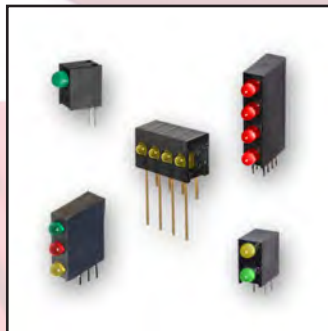


COMPREHENSIVE PRODUCT CATALOG



LEDTRONICS[®]

America's Premium Brand LED Company[™]

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LED Indicators





Miniature Based LED Bulbs



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



FEATURES

- Direct Incandescent Replacement
- **Energy Savings** up to 90%
- **Long Lifespan:** White LED Lumen Maintenance Greater than 70% at 50,000 Hours of Operation / Colored LEDs Last Up to 100,000 Hours
- **Solid-State:** High Shock & Vibration Resistant
- 3 Year LEDtronics Warranty
- **RoHS Compliant** – No Toxic Metals

APPLICATIONS

- Elevators
- Motor Control Panels
- Industrial Controls
- Avionics & Utility Control Panels
- Theater & Auditorium Aisle & Exit Lighting
- Military/Aerospace & All General Indicators

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LOG 437 / Rev 12-2020

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Midget Wedge Base

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Wedge Base (T1½) - Single Chip Ultra Bright

Series: WF150

Replaces Incandescent: 56, 79, 84, 86 (5V) 18, 37, 73, 74 (12/14V) 17, 85 (24/28V)

Std. Voltages: 24/28 VDC

Dimensions: 0.185" (4.69mm) Base OD, 0.80" (20.32mm) MOL

Colors: Warm White ● Cool White ● Red ● Yellow ● Green ● Blue ●



Wedge Base (T1¾) - Single Chip Ultra Bright

Series: WF200

Replaces Incandescent: 56, 79, 84, 86 (5V) 18, 37, 73, 74 (12/14V) 17, 85 (24/28)

Std. Voltages: 14 VDC, 24VDC, 28VDC

Polarity: Positive (+)

Dimensions: 0.20" (5.08mm) Base OD, 0.80" (20.32mm) MOL

Colors: Warm White ● Cool White ● Red ● Yellow ● Green ● Blue ●



Wedge Base (T3¾) - Single Chip Ultra Bright

Series: WF321

Replaces Incandescent: 5/6V, 159, 259, 555, 1995-7 12/14V, 124, 194, 658,

2080, 936 24V, 656, 657, 400, 464, 655 28V, 656, 657, 400, 464, 655

Std. Voltages: 12/14 VDC, 24/28VDC, 48VDC

Polarity: Positive (+)

Dimensions: 0.41" (10.41mm) Base OD, 0.91" (23.11mm) MOL

Colors: Cool White ● Red ● Green ●



Sub-Miniature (T3.3) G4 Bi-Pin Base

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Sub-Miniature (T3.3) - G4 Bi-Pin

Series: LEDG4BP-1.5W

Replaces Incandescent: 773, 774, 783, 789, 790 & 891

Std. Voltages: 12/14VDC

Polarity: Bipolar DC (+/-)

Dimensions: 0.41" (10.3mm) Base OD, 1.28" (35.5mm) MOL

Colors: Warm White ● Natural White ●



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Sub-Midget Flange Base (T1¾)

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Sub-Midget Flange Base (T1) - Single Chip Super Bright

Series: FF120

Replaces Incandescent: (5V) 682, 685, 714, 718, (18V) 7241, (24/28V) 6839
Voltages: 5 VDC, 24 VDC, 28 VDC, 28 VDC(-)
Std. Voltages: Positive (+) or Neg (-) Center Contact
Dimensions: 0.176" (4.47mm) Base OD, 0.41" (10.41mm) MOL
Colors: Cool White ○ Red ● Orange ● Yellow ● Green ●



Midget Flange & Groove Base (T1¾)

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Midget Flange Base (T1¾) - Single Chip Super Bright

Series: FF200

Replaces Incandescent:
Std. Voltages: 6 VDC, 12/14 VDC, 24 VDC, 24/28 VDC, 120 VAC
Polarity: Bipolar DC (+/-)
Dimensions: 0.29" (7.37mm) Base OD, 0.65" (16.5mm) MOL
Colors: Warm White ● Cool White ○ Red ● Orange ● Yellow ● Green ● Blue ●



Midget Flange Base (T1¾) - 6-Chips High Efficiency

Series: F206C

Replaces Incandescent: 328, 345, 350 (5/6V) 330, 382, 394 (12/14V) 24V; 327, 376, 387 (24/28V)
Std. Voltages: 5 VDC(+, -), 12VDC(+, -), 12/14 VDC(+/-) 24 VDC(+/-), 28 VDC(+/-), 120 VAC
Polarity: Bipolar DC (+/-) or Pos (+), Neg(-) Center Contact
Dimensions: 0.28" (7.11mm) Base OD, 0.63" (16.0mm) MOL
Colors: Ultra Lime White ● Pale Yellow White ○ Red ● Orange ● Yellow ● Green ●



Midget Flange Base (T1¾) - 6-Chips Ultra Bright

Series: F206

Replaces Incandescent: 328, 345, 350 (5/6V) 330, 382, 394 (12/14V) 24V, 327, 376, 387 (24/28V)
Std. Voltages: 24 VDC(+), 28 VDC(+)
Polarity: Positive (+) Center Contact
Dimensions: 0.28" (7.11mm) Base OD, 0.63" (16.0mm) MOL
Colors: Red ● Yellow ● Green ● Blue ●



Midget Flange Base (T1¾) - Single Chip Dome Lens

Series: F200L

Replaces Incandescent: Indicator or Pilot Light
Std. Voltages: 28 VDC
Polarity: Positive (+) Center Contact
Dimensions: 0.278" (7.06mm) Base OD, 0.53" (13.5mm) MOL
Colors: Warm White ● Cool White ○ Red ● Yellow ● Green ● Blue ●



Midget Groove Base (T1¾) - Single Chip Ultra Bright

Series: GF200

Replaces Incandescent: 337, 379, 398 (5/6V) 386 (12/14V) 334, 388 (24/28V)
Std. Voltages: 12/14 VDC, 28 VDC
Polarity: Bipolar DC (+/-) or Pos (+) Center Contact
Dimensions: 0.23" (5.84mm) Base OD, 0.69" (17.52mm) MOL
Colors: Warm White ● Cool White ○ Red ● Yellow ● Green ● Blue ●



Telephone Slide Base (T2)

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Telephone Slide Base (T2) - Single Chip Ultra Bright

Series: 5SBF200

Replaces Incandescent: 6PSB(6V), 12PSB(12V), 24PSB(24V), 28PSB(28V), 120PSB(120V)
Std. Voltages: 24 VDC, 24/28 VDC, 120VAC
Polarity: Bipolar DC (+/-)
Dimensions: 0.24" (6.10mm) Base OD, 1.12" (28.44mm) MOL
Colors: Warm White ● Cool White ○ Red ● Orange ● Yellow ● Green ● Blue ●



Miniature Bayonet Base, Ba9s (T3¼) - Single LED

Series: BF321

Replaces Incandescent: 6MB, 44, 47, 755 (5/6V) 12MB, 756 (12/14V) 24MB (24V) 313, 757, 1819, 1829 (28V) 48MB (48V) 60MB, 1835 (60V) 120MB, NE51H (120VAC)
Std. Voltages: 6 VDC, 12/14 VDC, 24 VDC, 28 VDC, 120 VAC, 130VDC
Dimensions: 0.36" (9.14mm) Base OD, 1.19" (30.23mm) MOL
Optional Voltages: 6VAC, 11VAC, 48VDC, 60VDC, 135VAC, 240VAC
Colors: Warm White ● Cool White ● Red ● Orange ● Yellow ● Green ● Blue ●



Miniature Bayonet Base, Ba9s (T3¼) - 9mm Single Contact, Multi-Chip

BSF3126

Replaces Incandescent: 53, 182, 363, 1445, 51
Std. Voltages: 8VDC, 14VDC
Polarity: Bipolar DC (+/-)
Dimensions: Ø10.36 x 23.88mm
Color: Warm White ●



Miniature Bayonet Base, Ba9s (T3¼) - Single LED, Multi-Voltage, Smart Bulb

BSF321-SIW-6/48V

Replaces Incandescent: (5/6V) 6MB, 44, 47, 755; (12/14V) 12MB, 756; (24V) 24MB, 313, 757, 1819, 1829; (48V) 48MB
Std. Voltages: 6VDC~48VDC
Polarity: Bipolar DC (+/-)
Dimensions: 0.36" (9.14mm) Base OD, 0.92" (23.37mm) MOL
Color: Warm White ●



Miniature Bayonet Base, Ba9s (T3¼) - Single LED, Multi-Voltage, Smart Bulb

Series: B320

Replaces Incandescent: (5/6V) 6MB, 44, 47, 755, (12/14V) 12MB, 756, (24V) 24MB, 313, 757, 1819, 1829, (48V) 48MB
Std. Voltages: 6 to 48VDC - Multi Voltage 6VDC to 48VDC, 6VAC to 34VAC Smart Bulb
Polarity: Bipolar DC (+/-)
Dimensions: 0.36" (9.14mm) Base OD, 1.19" (30.23mm) MOL
Colors: Warm White ● True White ● Red ● Green ●



Miniature Bayonet Base, Ba9s (T3¼) - 6/7 LED Cluster, Ultra Bright

Series: BF3126/BF3127

Replaces Incandescent: 6MB, 44, 47, 755 (5/6V) 12MB, 756 (12/14V) 24MB (24V) 313, 757, 1819, 1829 (28V) 48MB (48V) 60MB, 1835 (60V) 120MB, NE51H (120VAC)
Std. Voltages: 6 VDC, 12/14 VDC, 24 VDC, 28 VDC, 120VAC, 130VDC
Polarity: Bipolar DC (+/-)
Dimensions: 0.36" (9.14mm) Base OD, 1.10" (27.94mm) MOL
Colors: Cool White ● Red ● Orange ● Yellow ● Green ● Blue ●



Miniature Bayonet Base, Ba9s (T3¼) - 6/7 LED Cluster, High-Efficiency

Series: B3126/B3127

Replaces Incandescent: (5/6V) 6MB, 44, 47, 755, (12/14V) 12MB, 756, (24V) 24MB, (28V) 313, 757, 1819, 1829, (48V) 48MB, (60V) 60MB, 1835, (120VAC) 120MB, NE51H
Std. Voltages: 6VAC, 14 VDC, 24VDC, 24VAC, 28VAC, 28VDC, 48VDC, 120 VAC, 130VDC
Polarity: Bipolar DC (+/-)
Dimensions: 0.36" (9.14mm) Base OD, 1.19" (30.23mm) MOL
Colors: Red ● Yellow ● Green ●



Miniature Bayonet Base, Ba9s (T4¾) - Multi-Chip, High-Efficiency, Ultra Bright

Series: BF304 (4 LED)

Replaces Incandescent: 6MB, 44, 47, 755 (5/6V) 12MB, 756 (12/14V) 24MB (24V) 313, 757, 1819, 1829 (28V) 48MB (48V) 60MB, 1835 (60V) 120MB, NE51H (120VAC)
Std. Voltages: 6 VDC, 12/14 VDC, 24 VDC, 28 VDC, 120 VAC, 130VDC
Polarity: Bipolar DC (+/-)
Dimensions: 0.36" (9.14mm) Base OD, 1.085" (27.56mm) MOL
Colors: Warm White ● Cool White ● Red ● Yellow ● Green ● Blue ●



Miniature E10 Screw Base

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

4

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LOG 437

E10 Miniature Base - T3¼ (9mm), Single-Chip

Series: SF321

Replaces Incandescent: 5/6V; 407, 502, 3708 12/14V; 3724, 1446 24V; 1449, 52

Std. Voltages: 6VDC, 12/14VDC, 24/28VDC, 6VAC, 120VAC

Polarity: Bipolar DC (+/-)

Dimensions: Ø9.91 x 26mm

Colors: Warm White ● Cool White ● Red ● Yellow ● Green ●



E10 Miniature Base - T3¼, 6 Cluster

Series: SSF3126

Replaces Incandescent: 1446, 1447, 1449, 1487, 50

Std. Voltages: 8VDC, 14VDC, 18VDC

Polarity: Bipolar DC (+/-)

Dimensions: Ø10.36 x 23.88mm

Color: Warm White ●



Candelabra E12 Screw Base

Direct Incandescent Replacement
Up to 90% Energy Savings - Long Life - No Heat

Candelabra E12 - S6, 4 Cluster, Short Body

Series: SF464

Replaces Incandescent: Low-Wattage Nightlights, Industrial Indicators, Pilot Lights

Std. Voltages: 24 VDC, 120 VAC

Polarity: Bipolar DC (+/-)

Dimensions: 0.46" (11.68mm) Base OD, 1.35" (34.3mm) MOL

Colors: Warm White ● Cool White ● Red ● Green ●



Candelabra E12 - S6, 4 Cluster, Long Body

Series: SLF464

Replaces Incandescent: Low-Wattage Nightlights, Industrial Indicators, Pilot Lights

Std. Voltages: 24VDC, 120VAC, 130VDC

Polarity: Bipolar DC (+/-)

Dimensions: 0.46" (11.7mm) Base OD, 1.88" (47.8mm) MOL

Colors: Warm White ● Cool White ● Red ● Green ●



Candelabra E12 - S6, 6/7 Cluster, Long Body

Series: SLF467

Replaces Incandescent: Low-Wattage Nightlights, Industrial Indicators, Pilot Lights

Std. Voltages: 24VDC, 120VAC, 130VDC

Polarity: Bipolar DC (+/-)

Dimensions: 0.46" (11.7mm) Base OD, 1.88" (47.8mm) MOL

Colors: Warm White ● Cool White ● Red ● Yellow ● Green ●



Candelabra E12 - S6, 7 Cluster, Long Body, UL Listed

Series: SLF467-UL

Replaces Incandescent: Low-Wattage Nightlights, Industrial Indicators, Pilot Lights

Std. Voltages: 120VAC

Dimensions: 0.46" (11.7mm) Base OD, 1.88" (47.8mm) MOL

Colors: Warm White ●





LED Ultra Bright Miniature Bayonet Based Bulbs

9mm T3¼ (Ba9s) Single-Contact Base – 30° Beam Angle – Direct Incandescent Replacement



FEATURES

- 3 Year LEDtronics Warranty
- Direct Incandescent Replacement
- Low Power Consumption, High Intensity
- Energy Savings up to 90%
- Long Life: Lumen Maintenance of Colored LEDs over 70% @ 100,000 Hours
- Solid-State: High-Shock & Vibration Resistant
- No UV, No IR, No RF Interference, Minimal Heat
- Sunlight-Visible LEDs, Even Lighting
- Choice of Ultra Red, Super Yellow or Aqua Green

APPLICATIONS

- Replaces 9mm Bayonet-Based Lamps Operating at 110~120VAC within Its Dimensional Constraints
- Indicator Lights for Instrumentation
- Panel-Mount Pilot Lights
- Accent Lighting

AVAILABLE OPTIONS

- Other Colors
- Other Voltages

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



BSD-1118-001A (Red) *Current-Limiting Resistor Built-in*
BSD-1118-004A (Yellow)
BSD-1118-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	110VAC		
Input Current	0.008A	0.008A	0.002A
Input Power	0.8 Watts	0.8 Watts	0.2 Watts
Total Lumens	0.620 lm	3.260 lm	-
Max. Candela	640 mcd	1420 mcd	4325 mcd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

BSD-1318-001A (Red) *Center Contact Polarity*
BSD-1318-004A (Yellow) *- Bipolar DC / Needs an External Resistor*
BSD-1318-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	15VDC	15VDC	23VDC
Input Current	0.03A	0.03A	0.03A
Input Power	0.6 Watts	0.5 Watts	0.7 Watts
Total Lumens	2.26 lm	11.64 lm	26.24 lm
Max. Candela	0.18 cd	0.93 cd	2.09 cd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

BSD-1319-001A (Red) *Current-Limiting Resistor Built-in*
BSD-1319-004A (Yellow)
BSD-1319-006A (Green)

	001A	004A	006A
Emitted Color	Ultra Red	Super Yellow	Aqua Green
Wavelength λp	657nm	600nm	527nm
Input Voltage	120VAC		
Input Current	0.006A	0.006A	0.007A
Input Power	0.5 Watts	0.5 Watts	0.6 Watts
Total Lumens	0.40 lm	2.36 lm	8.46 lm
Max. Candela	0.03 cd	0.18 cd	0.67 cd
Viewing Angle	30°		
Operating Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C		
Sleeve	Rynite FR530		
Base Type	9mm Ba9s Single-Contact Bayonet		
Base Material	Brass Body / Nickel-Plated Brass Barrel		
Dimensions	L1.19 x W0.42 inch L30.23 x W10.67 mm		

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LED T3¼ Miniature Wedge Base Bulb

0.7 Watts – 28VDC – 4000K Natural White – 108 Degree Beam – Clear Lens



FEATURES

- 3 Year LEDtronic U.S. Warranty
- Up to 90% Energy Reduction over Incandescents
- Long Lifespan: White LED Lumen Maintenance >70% at 30,000 Hours – Reduces Re-lamp Frequency
- Solid State – High Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- High Lumen, High Efficacy, Instant-on, No Flickering
- Sunlight-Visible Intensity Brighter than Standard High Efficiency
- White Polycarbonate Sleeve, Water-Clear Epoxy Lens
- Wide Operating Temperature Range: -2°C to +100°C
- Minimal Heat Generation, No UV or IR, No RF Interference

APPLICATIONS

- Marker Lamps
- Indicator Lamps
- Replaces Incandescents:
24V – 656, 657, 400, 464, 655
28V – 656, 657, 400, 464, 655

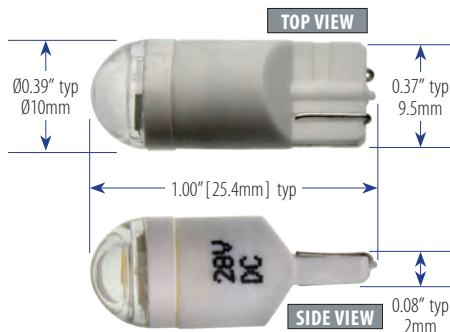
AVAILABLE OPTIONS *(for large orders)*

- Other Voltages
- Other Colors
- Other White Color Temperatures
- Other Beam Angles

Over 35 Years of LEDtronic Design, Engineering & Manufacturing Experience



T3¼ [T10 Metric] Miniature Wedge Base



W300H-XNW-028V

Input Voltage	28VDC
Input Power	0.7 Watts
Input Current	0.023A
Lumens	11.59 lm
Power Factor	1.0
Max. Candela	2.37 cd
SCP	0.92
Illumination Angle	108°
Emitted Color	Natural White
Color Temperature	3800K~4300K
Dimmability	Not Dimmable
Base	T3¼ Miniature Wedge Base
Lens	Water Clear Epoxy
Oper. Temperature	28.4°F ~+212°F / -2°C ~+100°C
Dimensions	1.00 x 0.39 inch / 25.4 x 10 mm
Net Weight	0.025 oz / 0.708g

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Omnidirectional LED Miniature Bulbs

14 or 24 VAC/VDC – 9mm Ba9s Base – 160° Beam Angle – 3000K, 4000K & 5000K White



FEATURES

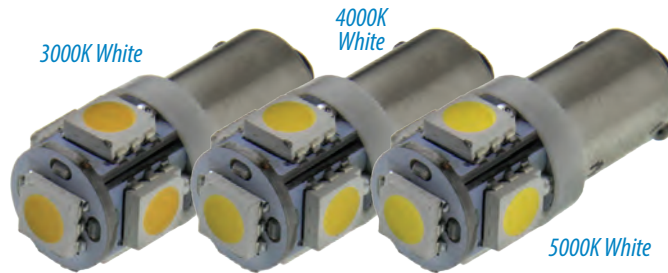
- 3 Year LEDtronics Warranty
- Direct Incandescent Replacement
- Low Power Consumption, Ultrabright Intensity
- Energy Savings up to 90%
- Lumen Maintenance over 70% @ 15,000 Hours
- Choice of Pure, Warm or Natural White
- Solid-State: High-Shock & Vibration Resistant
- No UV, No RF Interference, Minimal Heat
- Sunlight-Visible LEDs, Even Lighting

APPLICATIONS

- Suitable for Enclosed Fixtures Where Temperatures Do Not Commonly Exceed the Recommended Operating Range
- Replaces Bayonet-Based Lamps Operating at 24VAC~24VDC within Its Dimensional Constraints
- Indicator Lights for Instrumentation
- Panel-Mount Pilot Lights
- Back Lighting & Signage
- Accent Lighting

Custom Preorder Available for Volume Orders and Qualified Applications

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



Replaces Incandescent Bulbs 24MB, 24RB, 1437, 1818 and W568



B305SM-XIW-024V (Warm White)
B305SM-XNW-024V (Natural White)
B305SM-XPW-024V (Pure White)

	XIW		XNW		XPW	
	Warm White 3000K	24VDC	Natural White 4000K	24VDC	Pure White 5000K	24VDC
Emitted Color	Warm White		Natural White		Pure White	
Color Temp.	3000K		4000K		5000K	
Input Voltage	24VAC	24VDC	24VAC	24VDC	24VAC	24VDC
Input Power	1.2 Watts	1.2 Watts	1.3 Watts	1.2 Watts	1.2 Watts	1.2 Watts
Input Current	0.052A	0.049A	0.054A	0.050A	0.052A	0.049A
Efficacy (lm/W)	35	41.6	43	53	46	53
Total Lumens	42 lm	50 lm	56 lm	63 lm	55 lm	63 lm
Max. Candela	1.9 cd	3.5 cd	2.4 cd	4.3 cd	2.4 cd	4.6 cd
SCP	3.31	3.96	4.46	4.99	4.35	4.98
Power Factor	0.92	-	1	-	0.92	-
CRI	-	-	75	-	-	-
Viewing Angle	160°					
Dimmability	Not Dimmable					
Operating Temp.	~-40°F to ~+212°F / ~-40°C to ~+100°C					
Base Type	Ba9s Single-Contact Bayonet					
Base Material	Nickel-Plated Brass					
Dimensions	L1.12 x W0.44 inch / L28.45 x W11.18 mm					
Weight	0.006 lb / 0.1 oz / 2.834 g					

AVAILABLE OPTIONS

- Other Colors
- Other Voltages: 28VDC



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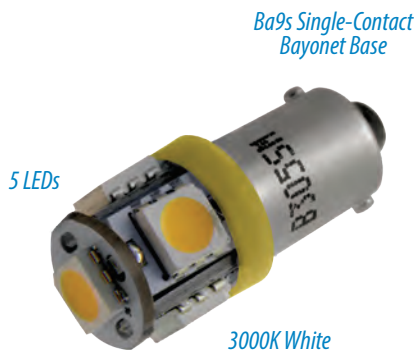


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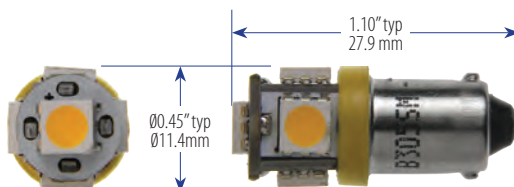
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B305SM-XIW-014V

Input Voltage	14VAC	14VDC
Input Power	1.6 Watts	1.3 Watts
Input Current	0.119A	0.092A
Efficacy (lm/W)	70.56	82.85
Total Lumens	112.9 lm	107.7 lm
Luminous Intensity	1730 mcd	11580 mcd
SCP	8.98	8.57
Emitted Color	Warm White	
Color Temp.	3000K	
Viewing Angle	160°	
Dimmability	Not Dimmable	
Operating Temp.	~-40°F to ~+212°F / ~-40°C to ~+100°C	
Base Type	Ba9s Single-Contact Bayonet	
Base Material	Nickel-Plated Brass	
Sleeve	Polycarbonate / Yellow	
Dimensions	L1.10 x W0.45 inch / L27.9 x W11.4 mm	
Weight	0.0065 lb / 0.104 oz / 2.95 g	





Intermediate Based LED Bulbs



FEATURES

- 2 or 3 Year LEDtronics Warranty
- Energy Savings of up to 90%
- Long Life: Colored LEDs Last up to 100,000 Hours, White LEDs up to 50,000 Hours of Continuous Operation
- Drop-in Incandescent Replacement
- Solid State: High Shock & Vibration Resistant
- Cool Operation: LEDs Produce Little or No Heat
- No UV or IR Radiation / No RF Interference
- No Toxic Metals – RoHS Compliant

APPLICATIONS

- Industrial Controls
- SMT Placement & Other Machine Systems
- Tape & Reel Systems
- Industrial Automation
- Manufacturing Floor Status Indicators
- Panel Mount Retrofit Applications
- Visual Factory Controls
- Signaling Solutions
- Control Lighting
- Power Plant & Utilities Control Room
- Motor Control Panels
- Aircraft, Automotive, Train & RV Lighting
- Elevator Cab, Cabinet & Recessed Lighting
- Accent & Decorative Lighting

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

T7 LED Machine Status Indicator & Utility Bulbs

Ba15D Dual Contact Bayonet Base, 1" Clear Lexan Tube Lens, 1.5 Watts, 3000K Warm White, 360° Illumination
120VAC, 12VDC/12VDC
Series **STL602SM**



LED Machine Status Indicators, 12 LEDs

15mm Ba15D DC Bayonet Base, Bipolar, 8000K Cool White
120VAC, 12VDC Bipolar, 24VDC Bipolar
Series **STL602-06**



LED Machine Status Indicators, 24 LEDs

15mm Ba15D DC Bayonet Base, 24VDC/120VAC
8000K White, Red, Yellow, Green, Blue
Series **STL604**



Compact T5 LED Tube Bulb

E12 Candelabra Screw Base, 1 Watt, 120VAC, Omnidirectional, 2700K 'Halogen' White
Series **LED15T5-1WE12**



T6 LED Appliance / Exit Sign Bulbs

0.4~1.5 Watts, 120VAC
250° Beam both sides, Omnidirectional
Ba15D DC Bayonet, E12 Candelabra, E17 Intermediate Screw Base
3000K/4000K/6000K White, Super Red, Aqua Green
Series **EXLT6-4**



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2232 Bulb LED Spotlight Replacement

28 VDC, 15mm BA15S Contact Bayonet Base, 5000K White,
1.3~1.8 Watts

BSD-1888-TPW



R12-Style Elevator Cab Ceiling LED Spotlights

1.7 Watts

15mm BA15S Single and BA15D Double Bayonet Bases
12VAC, 12/14VDC

Series **BL630**



Right-Angle LED Bulbs

2 Watts

28VDC, 12/14VDC
8000K White, Super Red, Aqua Green

Series **BR631** – Single-Side, 15mm BA15S Single Contact Bayonet Base

BR632-XCW-014S – Double-Side, 15mm BA15D Double Contact Bayonet Base



Automotive 15mm SC Bayonet LED Bulbs

0.4~2.4 Watts, BA15S Base

LED Clusters – 6/7, 8/9, 18/19, 30
12/14VDC, 14VDC, 24VDC, 24/28VDC, 120VAC
8000K White, Yellow, Green, Blue, IR

B606-0CW-028S

B607-0CW-028S

Series **B608**

Series **B609**

Series **B618**

Series **B619**

Series **B630**



Automotive 15mm DC Bayonet LED Bulbs

0.4~2.0 Watts, BA15D Base

LED Clusters – 6/7, 8/9, 18/19, 30, 40
12/14VDC, 14VDC, 24VDC, 24/28VDC, 28VDC, 36VDC, 12VAC, 120VAC, 130VAC
2800~8000K White, Yellow, Green, Blue, Blue-Green, Super Red, Ultra Red

Series **DB604**

Series **DB606**

Series **DB607**

Series **DB609**

Series **DB618**

Series **DB619**

Series **DB630**





Relampable LED Panel Indicators



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 90%
- Solid State, High Shock Resistant
- Longer Life, Sustainability, Dependability
- RoHS Compliant

APPLICATIONS

- Industrial Controls
- Panel Mount Retrofit Applications
- Visual Factory Controls
- Signaling Solutions
- Control Lighting
- Power Plant & Utilities Control Room
- Motor Control Panels

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Mounting Diameter 0.63" (16.0mm)

Series: RPLH16

Rear Mount / Front Relampable

Voltages: 48Vdc, 120 Vac/130Vdc, 250Vdc

Max Panel Thickness: 0.25" (6.35mm)

MOL: 2.13" (54.1mm)

Colors: Diffused White Waterclear Red Amber Yellow Green Blue

Replaces: ET16



Mounting Diameter 0.87" (22.0mm)

Series: RPLH22

Rear Mount / Front Relampable

Voltages: 48Vdc, 120Vac/130Vdc

Max Panel Thickness: 0.25" (6.35mm)

MOL: 1.93" (49.0mm)

Colors: White Red Amber Yellow Green Blue

Replaces: 22mm Pilot Lights



Mounting Diameter 1.19" (30.2mm)

Series: RPLH30

Rear Mount / Front Relampable

Voltages: 28 Vdc, 120Vac/130Vdc

Max Panel Thickness: 0.25" (6.35mm)

MOL: 2.27" (57.66mm)

Colors: White Red Amber Yellow Green Blue

Replaces: 30mm Pilot Lights



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Mounting Diameter .066" (16.0mm)

Series: PNL1145

Front Mount

Voltages: 24 Vdc - 60Vdc, 120Vac, 120Vac -130Vdc, 250Vdc

Polarity: Bipolar

Max Panel Thickness: 2.2" (56mm)

MOL: 3.25" (82.54mm)

Colors: Waterclear Red Amber Green Blue

Replaces: GE ET5 & GE ET6

Optional: Non-Relampable



Mounting Diameter .069" (17.5mm)

Series: TSF780

Front Mount

Voltages: 24/28 Vdc, 120Vac

Max Panel Thickness: 0.25" (6.4mm)

MOL: 1.90/1.74" (48.26/44.20mm)

Colors: Red Orange Green

Replaces: 17.8mm Indicator Lights

Optional: Available with Dome Lens



Mounting Diameter .069" (17.5mm)

Series: BSF780

Front Mount

Voltages: 24/28 Vdc, 120 Vac

Max Panel Thickness: 0.30" (7.62mm)

MOL: 2.11" (53.6mm)

Colors: Cool White Red Green

Replaces: 17.5mm Indicator Lights



Mounting Diameter .069" (17.5mm)

Series: BSD780

Front Mount

Voltages: 24 Vdc/28 Vdc, 120Vac, 120Vdc, 130Vdc

Max Panel Thickness: 0.30" (7.62mm)

MOL: 2.11" (53.6mm)

Colors: Warm White Cool White Red Orange Yellow Green

Replaces: 17.5mm Indicator Lights



Mounting Diameter 0.375" (9.5mm)

Series: CSF370

Rear Mount

Voltages: 5 Vdc, 12/14Vdc, 24/28Vdc, 120Vac, 120Vdc, 130Vdc

Max Panel Thickness: X.XX" (X.XXmm)

MOL: 1.59" (40.5mm)

Colors: Cool White Red Orange Yellow Green Blue

Replaces: Dialight Series 249-7xxx-33xx

Optional: Available with Dome or Low-Profile Lens



Mounting Diameter 0.469" (11.7mm)

Series: MFS470

Front Mount

Voltages: 5 Vdc, 12/14Vdc, 24/28Vdc, 120Vac, 120Vdc, 130Vdc

MOL: 1.20" (30.5mm)

Colors: Cool White Red Yellow Green

Replaces: 11.7mm Indicator Lights

Optional: Std Holder MIL# LH73/1 and LH89/1, Watertight, EMI/RFI Holder & Lens, Domed Lens



Mounting Diameter 0.312" (8.0mm)

Series: HLC310

Front Mount

Voltages: 5 Vdc, 24/28 Vdc

MOL: 0.93" (23.6mm)

Colors: Red Green

Replaces: 8.0mm Indicator Lights

Optional: Watertight Mounting Available



Mounting Diameter 0.312" (8.0mm)

Series: HLD310

Rear Mount

Voltages: 5 Vdc, 24/28 Vdc

MOL: 0.93" (23.6mm) MOL

Colors: Warm White Cool White Red Yellow Green Blue

Replaces: 8.0mm Indicator Lights

Optional: Watertight Mounting Available



Since 1983, LEDtronics has created and manufactured over 10,000 different LED products, providing both customers and distributors with a wide variety of products to successfully meet their lighting needs.

Our LED Lighting products of today continue fulfilling our mission statement that began in 1983:

- Provide energy-efficient and environmentally friendly LED lighting products to our customers
- Use our innovative skills to address specific needs of our customers
- Offer the correct and most beneficial solutions for our customers
- Provide expert technical assistance to our customers



LED Panel Mount Indicators



FEATURES

- Energy Savings up to 90%
- Solid State, High Shock Resistant
- 3 Year LEDtronic Warranty
- Longer Life / Sustainability / Dependability

APPLICATIONS

- Industrial Controls & Panels
- Panel Mount Retrofit Applications
- Visual Factory Controls
- Control Lighting
- Industrial Vehicle Indicators / Automotive
- Pilot Light for Machines & Instruments

Over 35 Years of LEDtronic Design, Engineering & Manufacturing Experience

Mounting Diameter - 0.50" (12.7mm) – Top Hat Lens

Series: PF50T, PF50W6

Snap-in Style

Voltages: PF50T 5VDC, 12/14VDC, 24/28VDC, 120VAC, 240VAC
PF50W6 12/14VDC, 24/28VDC, 120VAC, 240VAC

MOL: 1.30" (33.1mm)

Colors: Cool White Red Yellow Green Blue

Optional: us UL File # E110075



Mounting Diameter - 0.50" (12.7mm) – Low Profile Flat Lens

Series: PFS50T, PFS50W6

Snap-in Style

Voltages: PFS50T 12/14VDC, 24/28VDC, 120VAC, PFS50W6 12/14VDC, 24/28VDC, 120VAC

MOL: 1.30" (33.1mm)

Colors: Red Yellow Green

Optional: us UL File # E110075



Mounting Diameter - 0.50" (12.7mm) – Dome Lens

Series: PD50

Snap-in Style

Voltages: 2Vf, 12/14VDC, 24/28VDC, 48VDC, 120VAC

MOL: 1.62" (41.2mm)

Colors: Cool White Red Yellow Green Blue

Optional: us UL File # E110075



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Mounting Diameter - 0.16" (4.0mm) – Dome Lens

Series: PP156W6, PP156T

Snap-in Style

Voltages: 2Vf, 5VDC, 12/14VDC, 24/28VDC (Bicolor 2VDC, 5VDC)

MOL: 0.56" (14.3mm)

Colors: Red ● Yellow ● Green ●



Mounting Diameter - 0.25" (6.4mm) – Dome Lens

Series: PPS251

Snap-in Style

Voltages: 5 VDC, 12/14/VDC, 24/28VDC

MOL: 0.72" (18.3mm)

Colors: Red ● Yellow ● Green ● Blue ●

Replaces: Dialight 559 Series & Chicago Miniature/ ID / Series 5100



Mounting Diameter - 0.31" (8mm) – Low Profile Lens

Series: PPS312

Snap-in Style

Voltages: 12/14/VDC, 24/28VDC, 120VAC

MOL: 1.00" (25.4mm)

Colors: Red ● Yellow ● Green ● Blue ●



Mounting Diameter - 0.31" (8.0mm) – Top Hat Lens

Series: PPD312

Snap-in Style

Voltages: 12/14 VDC, 24/28 VDC

MOL: 1.20" (31.5mm)

Colors: Cool White ○ Red ● Yellow ● Green ● Blue ●



Mounting Diameter - 0.25" (6.4mm) – Hooded Dome Lens

Series: PT301, PT301T, PT301T00, PT301W6

Bolt-on

Voltages: PT301 24VDC, PT301T 2Vf, 3.5Vf, PT301T00 24VDC, PT301W6 24VDC

MOL: 0.25" (6.4mm)

Colors: Cool White Red Yellow Green Blue



Mounting Diameter - .025" (6.4mm) – Conical Dome Lens

Series: PT302

Bolt-on

Voltages: PT302W6 2Vf, 3.5Vf, 24/28VDC PT302VF 2Vf

MOL: 0.25" (6.4mm) MOL

Colors: Cool White Red Yellow Green Blue



Mounting Diameter - 0.31" (8.0mm) – Hooded Dome Lens

Series: PT501

Bolt-on

Voltages: 24/28 VDC

Dimensions: 0.31" (8.0mm) Mtg. Dia. 0.73" (18.6mm) MOL

Colors: Cool White Red Yellow Green



Mounting Diameter - 0.31" (8.0mm) – Conical Dome Lens

Series: PT502

Bolt-on

Voltages: 2Vf, 3.5Vf, 12/14VDC, 24/28VDC

MOL: 0.79" (24.5mm)

Colors: Cool White Red Yellow Green Blue



Mounting Diameter - 0.316" (8mm) – Flat Lens

Series: PT503B

Low-Profile Black Bezel, Flush Mount, 0.11" Male Tab Terminals, IP66

Voltages: 6VDC, 12VDC, 24VDC, 120VAC

Dimensions: L1.555" (39.5mm), W0.441" (Ø11.2mm)

Colors: Cool White Super Red Aqua Green Super Blue Super Yellow



Mounting Diameter - 0.28" (7.2mm) – Top Hat Lens

Series: CF290

LED Bi-Pin For Use in Cartridge Holders

Voltages: 5VDC, 12/14 VDC, 24/28 VDC, 120VAC

MOL: 1.14" (28.9mm)

Colors: Cool White Red Orange Yellow Green Blue



Mounting Diameter - 0.28" (7.2mm) – Top Hat Lens

Series: CMF290

LED Bi-Pin For Use in Cartridge Holders

Voltages: 24/28 VDC, 120VAC

MOL: 1.27" (32.13mm)

Colors: Red Orange Green



Mounting Diameter - 0.28" (7.2mm) – Low Profile Lens

Series: CSF290

LED Bi-Pin For Use in Cartridge Holders

Voltages: 5VDC, 24/28VDC, 120VAC

MOL: 0.97" (24.5mm)

Colors: Red Orange Green Blue





LED Machine Status Indicator & Utility Bulb

1~1.5W – 120VAC or 12V AC/DC – 3000K White – Omnidirectional Beam – Ba15s or Ba15d Base



FEATURES

- 2 Year LEDtronics U.S. Warranty
- Up to 90% Energy Reduction over Halogens, Incandescents
- Long Lifespan: White LED Lumen Maintenance >70% at 25,000 Hours – Reduces Re-lamp Frequency
- Solid State – High Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- High Lumen, High Efficacy, Instant-on, No Flickering
- Omnidirectional: No-Shadow Beam, Even Light
- Clear, Polycarbonate Lexan 101 Lens (UL94V-2)
- Wide Operating Temperature Range: -30°C to +50°C
- Minimal Heat Generation, No UV or IR, No RF Interference
- Eco-Friendly: No Toxic Metals – RoHS Compliant
- Made in USA from Imported Parts

APPLICATIONS

- For Indoor, Water-Protected Use
- Use as Machine Status Indicators On:
 - ▶ Siemens
 - ▶ Square D Company/Telemecanique Inc. (XVAL series)
 - ▶ PATLITE/Sasaki Electric (LH & WM series)
 - ▶ Joslyn Clark (SL System)
 - ▶ Torq
 - ▶ Klockner Moeller
 - ▶ Werma
- Accent Lighting Applications
- Task Lighting

AVAILABLE OPTIONS (for large orders)

- Other Colors & White Color Temperatures
- Other Voltages
- Other Miniature & Subminiature Bases: E12, E14, E17, etc.

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

STL609SM-XIW-120A

Input Voltage	120VAC
Input Power	1.5 Watts
Input Current	0.020A
Lumens	85 lm
Efficacy	55 lm/W
Max. Candela	10 cd
Illumination Angle	360° Omnidirectional
Emitted Color	Warm White
Color Temperature	2700K~3000K
Dimmability	Not Dimmable
Base	Ba15s, Nickel-Plated Brass
Lens	Polycarbonate Lexan 101, Clear
LEDs	7 pcs
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C
Dimensions	1.85 x Ø0.869 inch / 47 x Ø22.07 mm
Net Weight	0.4 oz / 11.34g

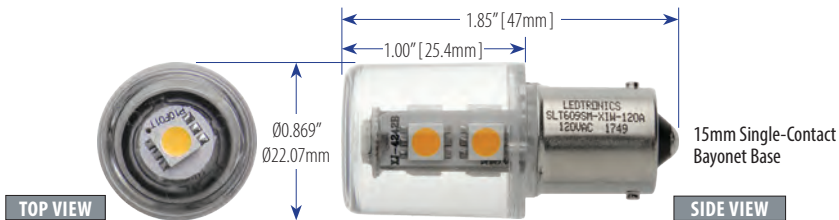


Ba15s
Single-Contact
Bayonet Base

Only 1.5 Watts, Replaces Xenon & Halogen T2/T3/T4 Tubular Bulbs of up to 15 Watts

STL609SM-XIW-012V

Input Voltage	12VAC	12VDC
Input Power	1.5 Watts	1.0 Watts
Input Current	0.120A	0.075A
Lumens	75 lm	70 lm
Efficacy	50 lm/W	75 lm/W
Max. Candela	10 cd	9 cd
Illumination Angle	360° Omnidirectional	
Emitted Color	Warm White	
Color Temperature	2700K~3000K	
Dimmability	Not Dimmable	
Base	Ba15s, Nickel-Plated Brass	
Lens	Polycarbonate Lexan 101, Clear	
LEDs	7 pcs	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Dimensions	1.85 x Ø0.869 inch / 47 x Ø22.07 mm	
Net Weight	0.4 oz / 11.34g	



Ba15d Base
overleaf

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LED Machine Status Indicator & Utility Bulb: 120VAC & 12V AC/DC, Ba15d Base

STL602SM-XIW-120A

Input Voltage	120VAC
Input Power	1.5 Watts
Input Current	0.020A
Lumens	85 lm
Efficacy	55 lm/W
Max. Candela	10 cd
Illumination Angle	360° Omnidirectional
Emitted Color	Warm White
Color Temperature	2700K~3000K
Dimmability	Not Dimmable
Base	Ba15d Bipolar, Nickel-Plated Brass
Lens	Polycarbonate Lexan 101, Clear
LEDs	7 pcs
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C
Dimensions	1.84 x Ø0.869 inch / 46.7 x Ø22.07 mm
Net Weight	0.4 oz / 11.34g

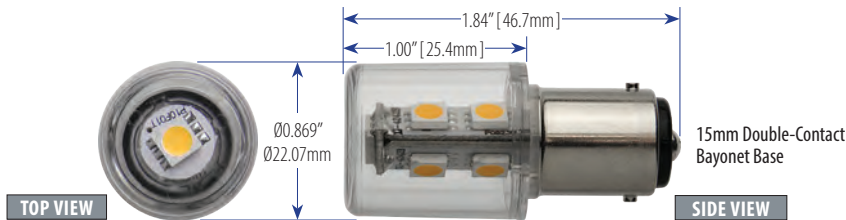


Ba15d
Double-Contact,
Bipolar
Bayonet Base

Only 1.5 Watts, Replaces Xenon & Halogen T2/T3/T4 Tubular Bulbs of up to 15 Watts

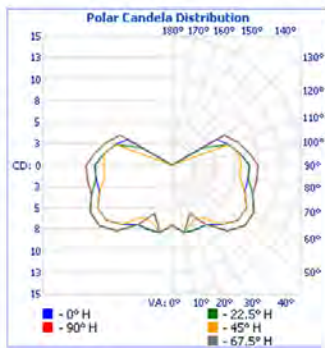
STL602SM-XIW-012V

Input Voltage	12VAC	12VDC
Input Power	1.5 Watts	1.0 Watts
Input Current	0.120A	0.075A
Lumens	75 lm	70 lm
Efficacy	50 lm/W	75 lm/W
Max. Candela	10 cd	9 cd
Illumination Angle	360° Omnidirectional	
Emitted Color	Warm White	
Color Temperature	2700K~3000K	
Dimmability	Not Dimmable	
Base	Ba15d Bipolar, Nickel-Plated Brass	
Lens	Polycarbonate Lexan 101, Clear	
LEDs	7 pcs	
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C	
Dimensions	1.84 x Ø0.869 inch / 46.7 x Ø22.07 mm	
Net Weight	0.4 oz / 11.34g	



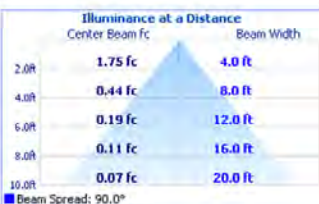
PHOTOMETRIC REPORTS

Filename: STL602SM-XIW-120A
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS, 1.5W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 84.8
Max. Candela: 11.0 at Horizontal: 22.5°, Vertical: 50°
Luminous Opening: Point
Test: 5-19-17
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

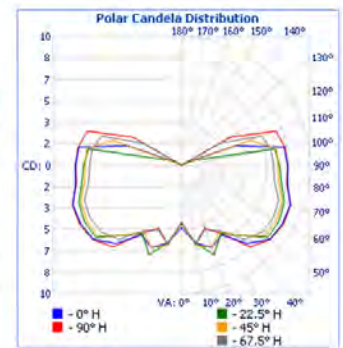


Lumens Per Zone			
Zone	Lumens	% Total	Zone Lumens % Total
0-10	0.7	0.9%	90-100 9.5 11.3%
10-20	2.1	2.5%	100-110 8.3 9.8%
20-30	3.4	4.0%	110-120 5.9 6.9%
30-40	5.5	6.5%	120-130 2.0 2.4%
40-50	7.9	9.3%	130-140 0 0%
50-60	9.5	11.2%	140-150 0 0%
60-70	10.0	11.8%	150-160 0 0%
70-80	9.9	11.7%	160-170 0 0%
80-90	10.0	11.7%	170-180 0 0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	6.3	7.4%	7.4%
0-40	11.8	13.9%	13.9%
0-60	29.2	34.4%	34.4%
0-90	29.9	35.3%	35.3%
70-100	29.4	34.7%	34.7%
90-120	23.7	28%	28%
0-90	59.1	69.7%	69.6%
90-180	25.8	30.4%	30.4%
0-180	84.8	100%	100%



Filename: STL602SM-XIW-012V
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS, 0.9W, 12VDC
Lamp Output: 1 lamp, rated Lumens/lamp: 67.8
Max. Candela: 9.2 at Horizontal: 90°, Vertical: 60°
Luminous Opening: Point
Test: 8-19-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff



Lumens Per Zone			
Zone	Lumens	% Total	Zone Lumens % Total
0-10	0.6	0.8%	90-100 0.3 12.2%
10-20	1.8	2.6%	100-110 6.6 9.7%
20-30	2.9	4.2%	110-120 3.2 4.8%
30-40	4.3	6.3%	120-130 0.7 1%
40-50	6.2	9.2%	130-140 0 0%
50-60	7.7	11.4%	140-150 0 0%
60-70	8.5	12.5%	150-160 0 0%
70-80	8.6	12.7%	160-170 0 0%
80-90	8.4	12.4%	170-180 0 0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	5.2	7.7%	7.7%
0-40	9.5	14%	14%
0-60	23.5	34.6%	34.6%
60-90	25.5	37.7%	37.7%
70-100	25.3	37.3%	37.3%
90-120	18.1	26.7%	26.7%
0-90	49.0	72.3%	72.3%
90-180	18.8	27.7%	27.7%
0-180	67.8	100%	100%



Compact LED T5 Tube Bulbs, Low Voltage

0.5~1.7 Watt – 10~30V – Ba15D Bayonet Base – 360° Omnidirectional Illumination



FEATURES

- 2 Year LEDtronics U.S. Warranty
- Up to 90% Energy Reduction over Halogens & Incandescents
- Long Lifespan: White LEDs Last up to 50,000 Hours
- Solid State – Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- High Lumen, High Efficacy, Instant-on, No Flickering
- 360° Omnidirectional, No-Shadow Beam
- 3000K Warm & 6000K Cool White, Aqua Green, Super Red, Pure Blue & Amber Yellow
- Clear or Color-Tinted Polycarbonate Lens
- Nickel-Plated Brass Ba15D Bayonet Base
- Bipolar for Quick Installation
- Wide Operating Temperature Range: -30°C to +50°C
- Minimal Heat Generation, No UV or IR
- No Toxic Metals - RoHS Compliant

APPLICATIONS

- Automotive Bulbs
- Machine Status Indicator Bulbs
- Accent Lighting
- Decorative Lighting
- Appliance Bulbs
- Chandeliers

AVAILABLE OPTIONS

- Other Bases Available for Preorder:
 - ▶ E12 Candelabra 12mm Screw Base
 - ▶ E14 European 14mm Screw Base
 - ▶ E17 Intermediate 17mm Screw Base
 - ▶ Ba15S Intermediate 15mm Single-Contact Bayonet Base
- Other Colors & White Color Temperatures
- Other Voltages

ALSO AVAILABLE:

Aqua Green
Super Red
Pure Blue
Amber Yellow

– See Reverse Page –

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

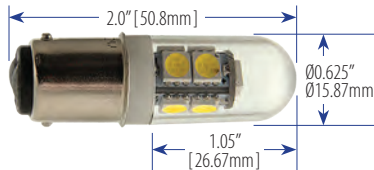
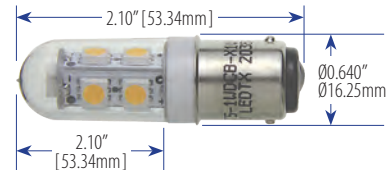
LED16T5-1WDCB-XCW-1030V

Input Voltage	10V (AC/DC)	30V (AC/DC)
Input Power	1.2 Watts	1.6 Watts
Input Current	0.120A	0.055A
Efficacy	125 lm/W	115 lm/W
Lumens	88 lm	150 lm
CRI	77	
Illumination Angle	360°	
Emitted Color	Cool White	
Color Temperature	6000K	
Base/Material	Ba15D / Bipolar / Nickel-Plated Brass	
Lens	Polycarbonate / Clear	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Dimensions	2.0 x Ø0.625 inch / 50.8 x Ø15.87 mm	
Net Weight	0.2 oz / 5.67g	



LED16T5-1WDCB-XIW-1030V

Input Voltage	10V (AC/DC)	30V (AC/DC)
Input Power	0.5 Watts	1.7 Watts
Input Current	0.045A	0.055A
Efficacy	125 lm/W	115 lm/W
Lumens	78 lm	145 lm
CRI	77	
Illumination Angle	360°	
Emitted Color	Warm White	
Color Temperature	3000K	
Base/Material	Ba15D / Bipolar / Nickel-Plated Brass	
Lens	Polycarbonate / Clear	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C	
Dimensions	2.1 x Ø0.64 inch / 53.34 x Ø16.25 mm	
Net Weight	0.2 oz / 5.67g	



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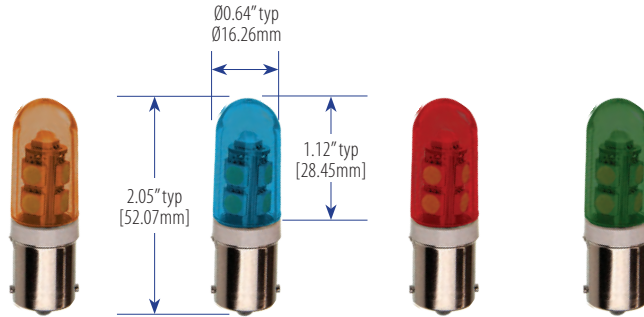
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LOG 800 / Rev 07-2021

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Compact LED T5 Tube Light Bulbs – 10~30V, Ba15D Double-Contact Base, 360° Beam



Input Voltage	10V~30V (AC/DC)
Illumination Angle	360°
Base	Ba15D / Bipolar / Nickel-Plated Brass
Lens Material	Polycarbonate
Dimmability	Not Dimmable
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C
Dimensions	2.05 x Ø0.64 inch / 52.07 x Ø16.26 mm
Net Weight	0.2 oz / 5.67g

LED16T5-1WDCB-0AG-1030V



Color	Aqua Green	
Input Voltage	10V	30V
Input Power	0.5 Watts	1.5 Watts
Input Current	0.052A	0.050A
Efficacy	82.0 lm/W	46.66 lm/W
Lumens	41 lm	70 lm
Max. Candela	1.7 cd	2.5 cd
SCP	3.72	5.44
Wavelength λ	517nm	515nm

LED16T5-1WDCB-0ER-1 030V



Color	Super Red	
Input Voltage	10V	30V
Input Power	1.1~1.3 Watts	1.1~1.5 Watts
Input Current	0.114~0.129A	0.038~0.051A
Efficacy	13~27 lm/W	14~26 lm/W
Lumens	17~30 lm	21~29 lm
Max. Candela	1.1~1.8 cd	1.4~1.6 cd
SCP	2.42	2.33
Wavelength λ	630-636nm	632-636nm



LED16T5-1WDCB-0PB-1030V



Color	Pure Blue	
Input Voltage	10V	30V
Input Power	0.5 Watts	1.5 Watts
Input Current	0.046A	0.052A
Efficacy	10 lm/W	8.66 lm/W
Lumens	5 lm	13 lm
Max. Candela	0.4 cd	0.9 cd
SCP	0.54	1.14
Wavelength λ	461nm	

LED16T5-1WDCB-0UY-1030V



Color	Amber Yellow	
Input Voltage	10V	30V
Input Power	0.4 Watts	1.5 Watts
Input Current	0.042A	0.051A
Efficacy	112.5 lm/W	82 lm/W
Lumens	45 lm	123 lm
Max. Candela	2.6 cd	6.2 cd
SCP	3.60	9.89
Wavelength λ	604nm	



Printed Circuit Board LED Indicators



FEATURES

- Solid-State, High Shock/Vibration Resistant
- Fast Turn On/Off Time – IC Compatible
- Two or Three-Year Warranty
- LED Operating Life: 100,000+ Hours
- Housing Material Meets UL94V-0
- Facilitates PCB Mounting
- Very Low Power Consumption/Super Intensity
- High On/Off Contrast
- Choice of 10 Sunlight Visible Colors & IR
- Available in Custom Configurations

APPLICATIONS

- Circuit Status/Logic Status Fault Indicators
- Circuit Board Indicators, PCB Mounted Panel Indicators
- Telecom, Datacom, Avionics Instrumentation
- Process Control Gauges
- Audio/Video Level Indicators
- Temperature Indicators
- Speedometer Panels
- Instrument Panels
- Indicators for LAN/
- Networking Products, Computer Boards
- Digital & VU Meter Face Illumination
- Device Display Screen Illumination
- Optoelectronics
- Distribution Boards
- Charger Boards
- Light Bars
- Arrays
- Bargraphs

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1.8 mm

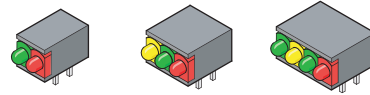
Right-angled Array, Single-row

Single-color, mixed-color and bi-color choices:
Green, Red, Yellow

12PCT070T – 10~20 If, mA / 5.5~40 Iv, mcd / 2.0~2.8 Vf, V

13PCT070T – 10 If, mA / 5.5~4.0 Iv, mcd / 2.0~2.6 Vf, V

14PCT070T – 10 If, mA / 5.5~12.5 Iv, mcd / 2.0~2.6 Vf, V



Vertical Array, Single-row

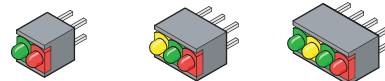
Single-color, mixed-color and bi-color choices

Green, Red, Yellow

12PCV070T – 20 If, mA / 3.0~5.0 Iv, mcd / 2.1~2.6 Vf, V

13PCV070T

14PCV070T – 10 If, mA / 5.5~12.5 Iv, mcd / 2.0~2.6 Vf, V



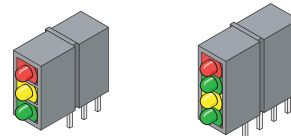
Right-angled Array, Tri-level & Quad-level

Tri-level: Single-color, mixed-color and bi-color choices

31PCT070 – 10~20 If, mA / 2.4~4.0 Iv, mcd / 2.0~2.6 Vf, V

Quad-level: Single-color, mixed-color and bi-color choices

41PCT070 – 10~20 If, mA / 2.4~32.0 Iv, mcd / 2.0~2.6 Vf, V



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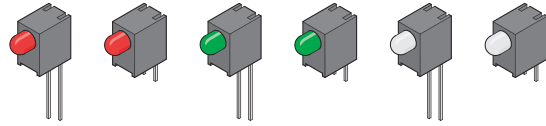
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3 mm

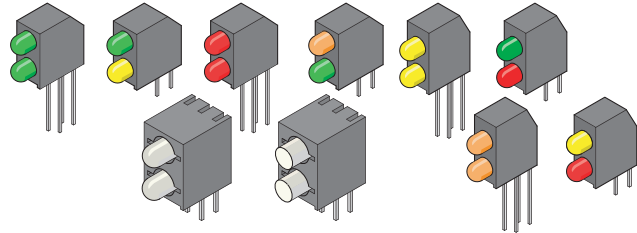
Right-angled, Single LED

Single-color and bi-color choices
Series PC110T – PC120T



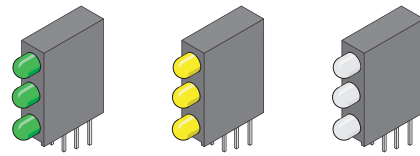
Right-angled, Bi-level

Single-color, mixed-color and bi-color choices
Series 21PCT120T – 21PCT170T
Bi-color, 3-lead
Series 21PCF130TW 21PCD130TW



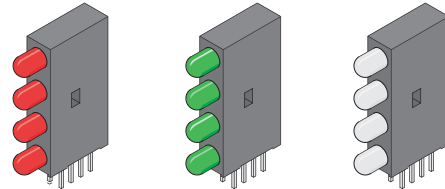
Right-angled, Tri-level

Single-color, mixed-color and bi-color choices
Series 31PCS170 – 31PCT170



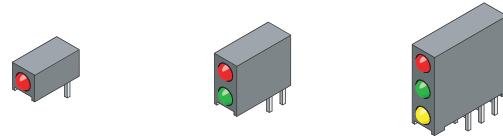
Right-angled, Quad-level

Single-color, mixed-color and bi-color choices
Series 41PCT170T



Right-angled, Low-dome

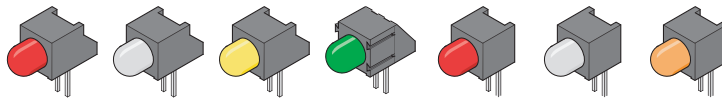
Single LED Series: PCS170
Single-color, mixed-color and bi-color choices
Bi-level LED Series: 21PCS170
Single-color, mixed-color and bi-color choices
Tri-level LED Series: 31PCS170



5 mm

Right-angled, Single LED

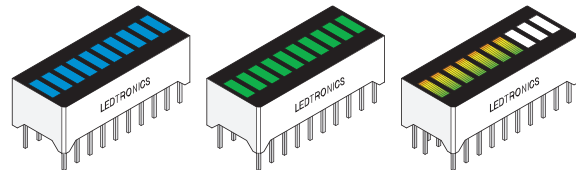
Single-color and bi-color choices
Series PCT200T – PC200T



1.8 x 5 mm

Bargraph Modules

10-Position Series: LBG1000



1.8 x 3.9 mm

Rectangular, Bi-level

10-position, Single-color and bi-color choices
Series 21RP070T





Discrete LEDs



FEATURES

- 2 or 3 Year LEDtronics Warranty
- Energy Savings of up to 90%
- Long Life: Colored LEDs Last up to 100,000 Hours, White LEDs up to 50,000 Hours of Continuous Operation
- Drop-in Incandescent Replacement
- Solid State: High Shock & Vibration Resistant
- Cool Operation: LEDs Produce Little or No Heat
- 3mm or 5mm, Single or Multi-Chip
- Steady-on, Flashing, Narrow-Focus or Wide-Angle Styles
- Varied LED Colors: White, Blue, Red, Green, Aqua-Green, Yellow, Full-Spectrum RGB
- Single-Color, Bi-Color, Tri-Color & Sunlight-Visible Configurations
- Round-Domed, Square or Rectangular Shapes
- Clear or Diffused Lens
- No UV or IR Radiation / No RF Interference

APPLICATIONS

- Industrial Controls & RV Lighting
- SMT Placement Machine • Elevator Cab, Cabinet & Recessed Lighting
- Machine Systems • Accent & Decorative Lighting
- Tape & Reel Systems • Circuit Status/Logic Status Fault Indicators
- Industrial Automation • Pulsing
- Manufacturing Floor Status Indicators • Full-Color Scanners, Imaging or Moving Displays
- Panel Mount Retrofit Applications • Printed Circuit Board Status Indicators
- Visual Factory Controls • Indicators for Telecom/Communications/Networking
- Signaling Solutions • Control Lighting
- Power Plant & Utilities Control Room • Motor Control Panels • Screen Meter Face Illumination
- Aircraft, Automotive, Train

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

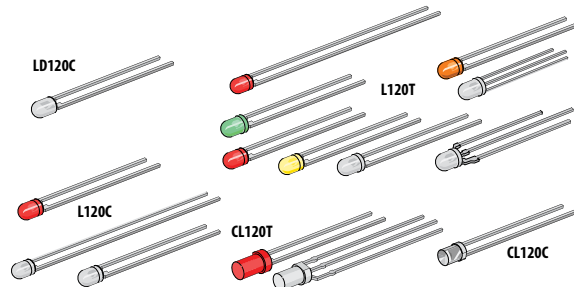
Panel Dot (1.88mm)

PDL070, diffused, dome lens (single and bi color)



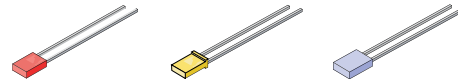
T1 (3mm)

L120T, diffused, dome (single and bi)
 L120C, water clear, dome lens (single)
 LD120, water clear, dome, flangeless (single)
 LDF120, water clear, cylindrical, flangeless (single)
 CL120, milky white, cylindrical (bi)



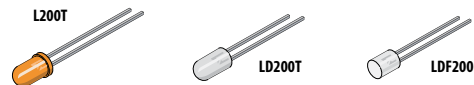
Rectangular

RL070, 1.8x3.8mm



T1-3/4 (5mm)

L200T, diffused, dome (single and bi)
 L200C, water clear, dome, (single, bi, & RGB)
 LD200T, diffused, dome, flangeless (single and bi)
 LD200C, water clear, dome, flangeless (single)
 LDF200, water clear, cylindrical, flangeless (single)



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LED Exit Sign T6 Bulbs

Only 1.5 Watts, Replaces Incandescents up to 20W – E12, E17 Screw Base or 15mm DC Bayonet



FEATURES

- 5 Year Lamp Warranty
- Up to 90% Energy Reduction over Incandescents
- Long Lifespan: White LEDs up to 100,000 Hours
- Solid State – Shock & Vibration Resistant
- High Lumen / High Efficacy
- UL V-0 Rated, Semi-Frosted Polycarbonate Tube
- Wide Oper. Temperature Range: -22°F to 122°F

APPLICATIONS

- Compatible with Most Standard Single or Double-Sided EXIT Signs
- Decorative & Accent Lighting
- Picture Lights

AVAILABLE OPTIONS

- Other Colors, Voltages & Base Types



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



E12 Base

EXLT6-4E12-XIW-002 (Warm White)
EXLT6-4E12-XNW-002 (Natural White)

	XIW	XNW
Color Temperature	2800K~3300K	3800K~4300K
Emitted Color	Warm White	Natural White
Input Power	1.5 Watts	
Input Voltage	120VAC	
Input Current	0.032A	0.035A
Efficacy	100 lm/W	120 lm/W
Lumens	150 lm	180 lm
Power Factor	0.34	
Illumination Angle	250° Double Side	
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C	
Base	E12 Candelabra Screw	
Tube Material	Polycarbonate (UL V-0 Rating)	
Tube Color	Clear Semi-Frosted	
Dimensions	4.13 x 0.98 inch / 105 x 25 mm	
Net Weight	0.64 oz / 18.14 g	



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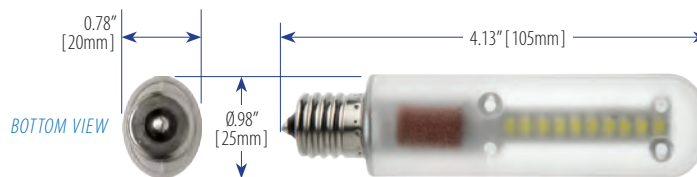
LED Exit Sign T6 Bulbs – E17 Screw Base

2



EXLT6-4E17-XHW-002 (Halogen White)
EXLT6-4E17-XNW-002 (Natural White)
EXLT6-4E17-XPW-002 (Pure White)

	XHW	XNW	XPW
Color Temperature	2800K~3300K	3800K~4300K	5500K~6500K
Input Power	1.5 Watts		
Input Voltage	120VAC		
Input Current	0.032A		
Efficacy	100 lm/W	120 lm/W	120 lm/W
Lumens	150 lm	180 lm	180 lm
Illumination Angle	250° Double Side		
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C		
Base	E17 Intermediate Screw		
Tube Material	Polycarbonate (UL V-0 Rating)		
Tube Color	Clear Semi-Frosted		
Dimensions	4.13 x 0.98 inch / 105 x 25 mm		
Net Weight	0.64 oz / 18.14 g		



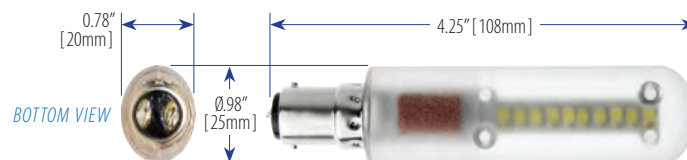
LED Exit Sign T6 Bulbs – Ba15d Bayonet Base



EXLT6-4BA15D-XNW-002

Input Power	1.3 Watts
Input Voltage	120VAC
Input Current	0.035A
Efficacy	185 lm/W
Lumens	188-202 lm
Power Factor	0.34
Emitted Color	Natural White
Color Temperature	3800K~4300K
Illumination Angle	250° Double Side
Oper. Temperature	-4°F ~+122°F / -20°C ~+50°C
Base	Ba15d Dual-Contact Bayonet
Tube Material	Polycarbonate (UL V-0 Rating)
Tube Color	Clear Semi-Frosted
Dimensions	4.25 x 0.98 inch / 108 x 25 mm
Net Weight	0.64 oz / 18.14 g

**Ba15d Double Contact
Bayonet Base**



Indoor LED Lights





LED T8 Tube Lights, Type A+B Dual Mode

4 ft – 15 & 18 Watts – Frosted Glass & Film Lens – 180° Beam – 120~277VAC – G13 Base



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 4-ft Fluorescent T8 Fixtures
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- DLC & UL Listed (E322319)
- Extra Wide Beam, High CRI, High Lumen
- Frosted Glass & Film Lens, 2-Pin G13 Base
- Even Lighting, No Buzzing or Flickering, No Halation
- No UV/IR Radiation, No RF Interference
- No Toxic Mercury or Lead – RoHS Compliant
- LM79 & LED LM80 Reports on File

APPLICATIONS

- Coolers, Freezers, Vending Machines
- Ceiling Lights in Office, Schools, Hallways
- Parking Structure & Garage Lighting
- Lighting in Production Areas, Warehouses
- Task Lighting, Cubicles, Workbenches
- Retail Store Display Lighting
- Transportation, Railroad, Buses
- Undercabinet or Cabinet Lights
- Light Boxes, Signage Backlighting
- Cove Lighting, Closet Illumination
- Concealed Accent Lighting, Edge Lighting



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

AVAILABLE OPTIONS

- Other Wattages, Voltages & CCT Colors
- Other Tube Lengths / Waterclear Lens

DUAL MODE

Works with Most T8 Fluorescent Electronic Ballast – No Ballast Bypass Required Alternatively, Directly Installs into Ballast-Free T8 Tube Light Fixtures

Uses 15 Watts, Replaces Fluorescents up to 32W

LED48T8GD1-15W-XWW-101WF (Natural White)
LED48T8GD1-15W-XPW-101WF (Pure White)

	XWW	XPW
Color Temperature	4000K	5000K
Input Power*	15 Watts	
Input Voltage	120~277VAC (Tested @120VAC)	
Input Current	0.120A	0.125A
Total Lumens	1900 lm	
Efficacy	126.67 lm/W	
Max. Candela	385 cd	375 cd
Power Factor	0.9762	0.9652
CRI	81.9	82.4
Illumination Angle	180°	
Oper. Temperature	-4°F to 104°F (-20°C to 40°C)	
Lens	Glass & Film / Frosted White	
Base	2-Pin G13	
Dimensions	47.75 x Ø1.0 inch / 1213 x Ø25.4 mm	
Net Weight	0.48±0.03 lbs / 217.7±13.6 g	
DLC Product ID	PLVOV20H5Q75	PLWZN87L6VJ9

Bypass Double-Ended Input



4 Ft

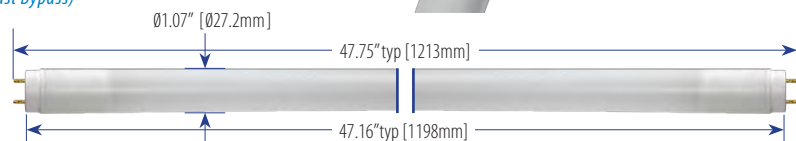
Frosted Glass & Film Lens – Shatter-resistant & Shard-free

Uses 18 Watts, Replaces Fluorescents up to 40W

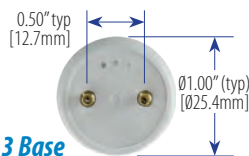
LED48T8GD1-18W-XWW-101WF (Natural White)
LED48T8GD1-18W-XPW-101WF (Pure White)

	XWW	XPW
Color Temperature	4000K	5000K
Input Power*	18 Watts	
Input Voltage	120~277VAC (Tested @120VAC)	
Input Current	0.150A	0.145A
Total Lumens	2100 lm	
Efficacy	117 lm/W	
Max. Candela	430 cd	385 cd
Power Factor	0.9	
CRI	82	
Illumination Angle	180°	
Oper. Temperature	-4°F to 104°F (-20°C to 40°C)	
Lens	Glass & Film / Frosted White	
Base	2-Pin G13	
Dimensions	47.75 x Ø1.0 inch / 1213 x Ø25.4 mm	
Net Weight	0.49 lbs / 7.84 oz / 222.3 g	
DLC Product ID	PLH9ZUH15QW	PLVHG36OWTS4

*(Ballast Bypass)



*(Ballast Applied)



G13 Base

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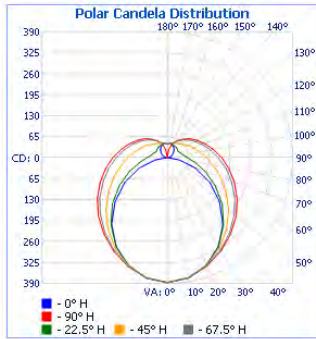
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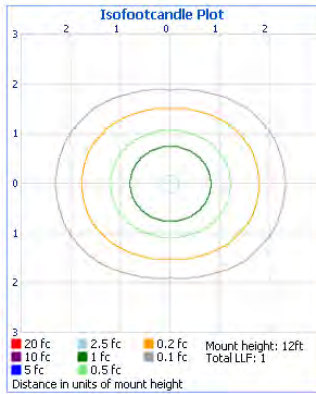
LED T8 Dual-Mode, Frosted-Glass & Film Tube Light, 4 ft: 15 & 18 Watts

LED48T8GD1-15W-XWW-101WF

Filename: LED48T8GD1-15W-XWW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 14.3W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1828.4
Max Candela: 387.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 7-2-2018
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	36.3	2.0%	90-100	108.9	6%
10-20	103.5	5.7%	100-110	90.7	5%
20-30	156.8	8.6%	110-120	74.3	4.1%
30-40	191.5	10.5%	120-130	59.5	3.3%
40-50	206.4	11.3%	130-140	46.2	2.5%
50-60	203.2	11.1%	140-150	33.9	1.9%
60-70	185.7	10.2%	150-160	22.7	1.2%
70-80	159.9	8.7%	160-170	12.7	0.7%
80-90	132.3	7.2%	170-180	4.0	0.2%

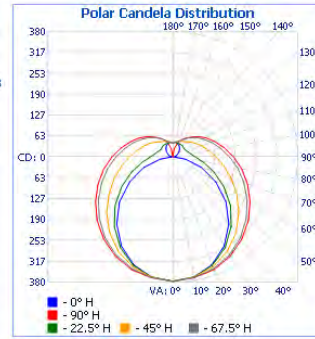


Center Beam FC	Beam Width
2.0ft	96.75 fc 5.3ft 24.2ft
4.0ft	24.19 fc 10.7ft 48.3ft
6.0ft	10.75 fc 16.0ft 72.5ft
8.0ft	6.05 fc 21.3ft 96.6ft
10.0ft	3.87 fc 26.7ft 120.8ft
12.0ft	2.69 fc 32.0ft 145.0ft

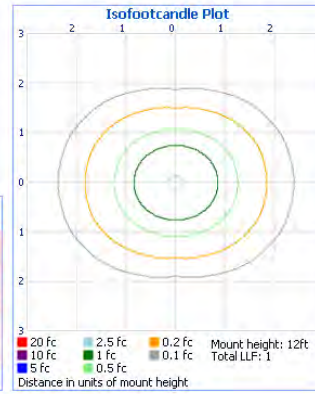
Vert. Spread: 106.3° Horiz. Spread: 161.2°
 Distance in units of mount height

LED48T8GD1-15W-XPW-101WF

Filename: LED48T8GD1-15W-XPW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 14.6W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1917.8
Max Candela: 377.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 7-2-2018
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	35.5	1.9%	90-100	117.9	6.1%
10-20	102.6	5.3%	100-110	98.0	5.1%
20-30	158.3	8.3%	110-120	80.0	4.2%
30-40	196.7	10.3%	120-130	63.5	3.3%
40-50	215.0	11.2%	130-140	48.6	2.5%
50-60	213.9	11.2%	140-150	35.3	1.8%
60-70	197.4	10.3%	150-160	23.5	1.2%
70-80	171.6	8.9%	160-170	13.0	0.7%
80-90	142.9	7.4%	170-180	4.0	0.2%



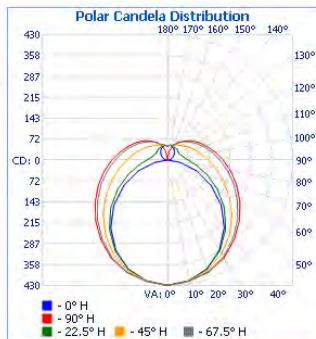
Center Beam FC	Beam Width
2.0ft	94.25 fc 5.5ft 183.3ft
4.0ft	23.56 fc 10.9ft 366.6ft
6.0ft	10.47 fc 16.4ft 550.0ft
8.0ft	5.89 fc 21.8ft 733.3ft
10.0ft	3.77 fc 27.3ft 916.6ft
12.0ft	2.62 fc 32.7ft 1,099.9ft

Vert. Spread: 107.5° Horiz. Spread: 177.5°
 Distance in units of mount height

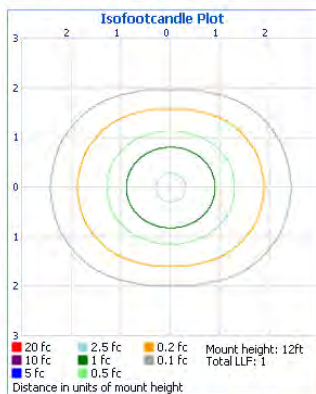
PHOTOMETRIC REPORTS

LED48T8GD1-18W-XWW-101WF

Filename: LED48T8GD1-18W-XWW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 17.6W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 2088.4
Max Candela: 429.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 7-2-2018
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.4	1.9%	90-100	123.9	5.9%
10-20	116.1	5.6%	100-110	103.1	4.9%
20-30	178.2	8.5%	110-120	84.8	4.1%
30-40	219.5	10.5%	120-130	68.2	3.3%
40-50	237.4	11.4%	130-140	53.0	2.5%
50-60	233.3	11.2%	140-150	39.1	1.9%
60-70	212.8	10.2%	150-160	26.2	1.3%
70-80	182.6	8.7%	160-170	14.7	0.7%
80-90	150.5	7.2%	170-180	4.6	0.2%

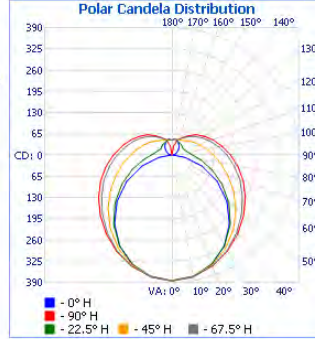


Center Beam FC	Beam Width
2.0ft	107.25 fc 5.5ft 29.4ft
4.0ft	26.81 fc 11.0ft 58.7ft
6.0ft	11.92 fc 16.5ft 88.1ft
8.0ft	6.70 fc 21.9ft 117.4ft
10.0ft	4.29 fc 27.4ft 146.8ft
12.0ft	2.98 fc 32.9ft 176.2ft

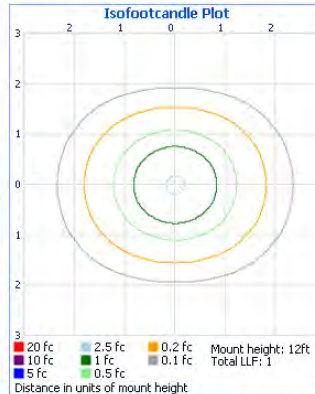
Vert. Spread: 107.8° Horiz. Spread: 164.5°
 Distance in units of mount height

LED48T8GD1-18W-XPW-101WF

Filename: LED48T8GD1-18W-XPW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 17.4W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1881.9
Max Candela: 384.8 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 7-2-2018
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	36.2	1.9%	90-100	114.0	6.1%
10-20	103.8	5.5%	100-110	94.7	5%
20-30	158.6	8.4%	110-120	77.4	4.1%
30-40	195.1	10.4%	120-130	61.7	3.3%
40-50	211.5	11.2%	130-140	47.4	2.5%
50-60	209.2	11.1%	140-150	34.4	1.8%
60-70	192.5	10.2%	150-160	23.2	1.2%
70-80	166.6	8.9%	160-170	13.3	0.7%
80-90	138.2	7.3%	170-180	4.2	0.2%



Center Beam FC	Beam Width
2.0ft	96.20 fc 5.6ft 47.9ft
4.0ft	24.05 fc 11.3ft 95.9ft
6.0ft	10.69 fc 16.9ft 143.8ft
8.0ft	6.01 fc 22.5ft 191.8ft
10.0ft	3.85 fc 28.1ft 239.7ft
12.0ft	2.67 fc 33.8ft 287.7ft

Vert. Spread: 109.2° Horiz. Spread: 170.5°
 Distance in units of mount height



LED T8 Tube Lights, Dual Mode, 2 to 4 ft

10 to 18 Watts – 100~277VAC – Clear or Frosted Lens – 4000K, 5000K & 6000K White – G13 Base – ETL



**Ballast-Ready/
Ballast Bypass**



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Most Ballast-Free & Electronic Ballast Fluorescent T8 Fixtures: No Ballast Bypass Required
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ up to 50,000 Hours
- ~120 Degree Wide Beam, High-Lumen Illumination
- Aluminum Heatsink / Polycarbonate Lens
- 2-Pin G13 Base
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat
- ETL/cETL Listed
- No Toxic Mercury - RoHS Compliant (*Where Indicated*)

APPLICATIONS

Suitable for Damp Locations

- Office Lighting, Schools, Hallways
- Parking Garage, Parking Structure Lighting
- Production Areas, Warehouses
- Transportation, Railroad, Buses
- Coolers, Freezers, Vending Machines
- Retail Store Display Lighting
- Undercabinet or Cabinet Lights, Light Boxes
- General & Street Sign Backlighting

AVAILABLE OPTIONS

- Made in USA ARRA Compliance
- Other Tube Lengths
- Other Color Temperatures
- Other Voltages

**Over 35 Years of LEDtronics Design,
Engineering & Manufacturing Experience**

3 ft – 10W – Frosted Lens



**G13 Base
2 Pin**

LED36T8KL2-10W-XCW-101WF

Input Power	9.6 Watts
Input Voltage	100~277VAC (<i>Tested @ 120VAC</i>)
Input Current	0.115A
Total Lumens	1274 lm
Max. Candela	295 cd
Power Factor	0.98
Efficacy	132 lm/W
CRI	>80
Emitted Color	Cool White
Color Temperature	5700K~6000K
Illumination Angle	115° x 155°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP40 (<i>Suitable for Damp Locations</i>)
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Base	2-Pin G13
Dimensions	L 35.23 x W 1.08 inch L 894.8 x W 27.43 mm
Net Weight	0.41 lbs / 186 g
ETL/cETL	Not Listed
RoHS Compliance	Yes

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LOG 827 / Rev 2-2021

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LED T8 Tube Lights, Ballast Ready / Ballast Bypass, G13 Base – 4 ft / 15 & 18 Watts

4 ft - 15W - Frosted Lens

LED48T8KL2-15W-XNW-101WF (Natural White)
LED48T8KL2-15W-XPW-101WF (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	14.8 Watts	14.5 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.128A	0.125A
Total Lumens	1962 lm	1915 lm
Efficacy	133 lm/W	130 lm/W
Max. Candela	461 cd	445 cd
Power Factor	0.97	
CRI	80	
Illumination Angle	115° x 155°	120° x 155°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.24 x 1.11 inch 1200 x 28.2 mm	
Net Weight	0.56 lb / 254.0 g	
ETL/cETL	Listed (5014001/ JL-T8-15AB4FT-XXY)	
RoHS Compliance	Yes	



4 ft - 15W - Clear Lens

LED48T8KL2-15W-XNW-101WC (Natural White)
LED48T8KL2-15W-XPW-101WC (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	15 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.13A	
Total Lumens	1891 lm	2609 lm
Efficacy	130 lm/W	174 lm/W
Max. Candela	568 cd	822 cd
Power Factor	0.97	
CRI	>80	
Illumination Angle	125° x 125°	120° x 120°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm	
Net Weight	0.56 lb / 254.0 g	
ETL/cETL	Listed	
RoHS Compliance	No	Yes

4 ft - 18W - Frosted Lens

LED48T8KL2-18W-XNW-101WF

Input Power	18 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.150A
Total Lumens	2296 lm
Max. Candela	547 cd
Power Factor	0.98
Efficacy	128 lm/W
CRI	>80
Emitted Color	Natural White
Color Temperature	4000K
Illumination Angle	115° x 155°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP40 (Suitable for Damp Locations)
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Base	2-Pin G13
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm
Net Weight	0.56 lb / 254.0 g
ETL/cETL	No
RoHS Compliance	Yes





LED T8 Tube Lights, Ballast Bypass, 2 to 8 ft

10 to 36 Watts – 100~277VAC – Clear or Frosted Lens – 4000K, 5000K & 6000K White – G13 & Fa8 Base – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Most Ballast-Free Fluorescent T8 Fixtures
- Directly Powered G13 Bases: 2 Pins at One or Both Ends / 8 & 5½ ft Tubes: Single-Pin FA8 Bases
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ up to 50,000 Hours
- ~120 Degree Wide Beam, High-Lumen Illumination
- Aluminum Heatsink / Polycarbonate Lens
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat
- ETL/cETL Classified (Where Indicated)
- No Toxic Mercury - RoHS Compliant (Where Indicated)

APPLICATIONS

Suitable for Damp Locations

- Office Lighting, Schools, Hallways
- Parking Garage, Parking Structure Lighting
- Production Areas, Warehouses
- Transportation, Railroad, Buses
- Coolers, Freezers, Vending Machines
- Retail Store Display Lighting
- Undercabinet or Cabinet Lights, Light Boxes
- General & Street Sign Backlighting

AVAILABLE OPTIONS

- Made in USA ARRA Compliance
- Other Tube Lengths
- Other Color Temperatures
- Other Voltages

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LOC 825 / Rev 02-2021

Check LEDTRONICS.COM for latest data. Printed material may be outdated.



Intertek



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

2ft - 10W - Frosted Lens

LED24T8KL1-10W-XNW-101WF (Natural White)
LED24T8KL1-10W-XPW-101WF (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	8 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.07A	
Total Lumens	1135 lm	1012 lm
Efficacy	140 lm/W	133 lm/W
Max. Candela	285 cd	237 cd
Power Factor	0.95	
CRI	>80	
Illumination Angle	110° x 140°	80° x 115°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	23.13 x 1.08 inch 587.4 x 27.4 mm	
Net Weight	0.29 lb / 131.5 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	Yes	No

G13 Base
2 Pin



Intertek
5014001

2ft - 10W - Clear Lens

LED24T8KL1-10W-XNW-101WC (Natural White)
LED24T8KL1-10W-XPW-101WC (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	8 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.07A	
Total Lumens	1032 lm	1257 lm
Efficacy	131 lm/W	153 lm/W
Max. Candela	313 cd	397 cd
Power Factor	0.95	
CRI	>80	
Illumination Angle	120° x 125°	115° x 120°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	23.13 x 1.08 inch 587.4 x 27.4 mm	
Net Weight	0.29 lb / 131.5 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	No	

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LED T8 Tube Lights, Ballast Bypass, G13 Base – 4 ft / 15 & 18 Watts

4ft - 15W - Frosted Lens

LED48T8KL1-15W-**XNW**-101WF (Natural White)
LED48T8KL1-15W-**XPW**-101WF (Pure White)



	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	15 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.13A	
Total Lumens	2485 lm	1875 lm
Efficacy	166 lm/W	128 lm/W
Max. Candela	631 cd	440 cd
Power Factor	0.98	0.97
CRI	>80	
Illumination Angle	115° x 140°	115° x 155°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm	
Net Weight	0.53 lb / 240 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	Yes	No

G13 Base
2 Pin



4ft - 15W - Clear Lens

LED48T8KL1-15W-**XNW**-101WC (Natural White)
LED48T8KL1-15W-**XPW**-101WC (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	15 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.13A	0.14A
Total Lumens	1851 lm	2425 lm
Efficacy	126 lm/W	162 lm/W
Max. Candela	560 cd	828 cd
Power Factor	0.97	0.98
CRI	>80	
Illumination Angle	120° x 125°	120° x 110°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm	
Net Weight	0.53 lb / 240 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	No	Yes

4ft - 18W - Frosted Lens

LED48T8KL1-18W-**XNW**-101WF (Natural White)
LED48T8KL1-18W-**XPW**-101WF (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	18 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.15A	
Total Lumens	2716 lm	2186 lm
Efficacy	151 lm/W	122 lm/W
Max. Candela	674 cd	524 cd
Power Factor	0.98	0.97
CRI	-	
Illumination Angle	110° x 145°	115° x 155°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	-	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13	
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm	
Net Weight	0.56 lb / 250 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	No	



4ft - 18W - Clear Lens

LED48T8KL1-18W-**XNW**-101WC (Natural White)
LED48T8KL1-18W-**XPW**-101WC (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	18 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.16A	0.15A
Total Lumens	2311 lm	2655 lm
Efficacy	128 lm/W	149 lm/W
Max. Candela	560 cd	803 cd
Power Factor	0.97	0.95
CRI	-	
Illumination Angle	75° x 115°	120° x 125°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	-	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Clear	
Base	2-Pin G13	
Dimensions	47.06 x 1.08 inch 1195.4 x 27.4 mm	
Net Weight	0.56 lb / 250 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	No	

LED T8 Tube Lights, Ballast Bypass – 5½, 6 & 8 ft / 24, 26 & 36 Watts

5½ft - 24W - Frosted Lens

LED64T8KL1-24W-XCW-101WF

Input Power	23.4 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.204A
Total Lumens	2750 lm
Max. Candela	665 cd
Power Factor	0.96
Efficacy	118 lm/W
CRI	>80
Emitted Color	Cool White
Color Temperature	5700K~6000K
Illumination Angle	120° x 135°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP40 (Suitable for Damp Locations)
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Base	1-Pin Fa8
Dimensions	L 62.0 x W 0.99 inch L 1574.8 x W 25.15 mm
Net Weight	0.83 lbs / 376.5 g
ETL/cETL	No
RoHS Compliance	Yes



Single-Pin
Fa8 Base

6ft - 26W - Frosted Lens

LED72T8KL1-26W-XPW-101WF

Input Power	25 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.21A
Total Lumens	3213 lm
Max. Candela	862 cd
Power Factor	0.97
Efficacy	131 lm/W
CRI	>80
Emitted Color	Pure White
Color Temperature	5000K
Illumination Angle	110° x 130°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP40 (Suitable for Damp Locations)
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Base	2-Pin G13
Dimensions	L 69.38 x W 1.08 inch L 1762.1 x W 27.43 mm
Net Weight	0.9 lbs / 410 g
ETL/cETL	Classified / 5014001
RoHS Compliance	Yes



G13 Base
2 Pin



8ft - 36W - Frosted Lens

LED96T8KL1-36W-XNW-101WF (Natural White) LED96T8KL1-36W-XPW-101WF (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	34.7 Watts	35.6 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.306A	0.311A
Total Lumens	4067.3 lm	4247.4 lm
Efficacy	117 lm/W	119 lm/W
Max. Candela	1113.8 cd	1152.8 cd
Power Factor	0.95	
CRI	>80	
Illumination Angle	105° x 130°	
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	1-Pin Fa8	
Dimensions	93.25 x 0.99 inch 2368.5 x 25.2 mm	
Net Weight	1.13 lb / 510 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	Yes	



8ft - 36W - Clear Lens

LED96T8KL1-36W-XNW-101WC (Natural White) LED96T8KL1-36W-XPW-101WC (Pure White)

	4000K	5000K
Emitted Color	Natural White	Pure White
Input Power	35 Watts	36 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Input Current	0.305A	0.307A
Total Lumens	4539 lm	4380.7 lm
Efficacy	130 lm/W	122 lm/W
Max. Candela	1633 cd	1662 cd
Power Factor	0.95	
CRI	>80	
Illumination Angle	105° x 110°	100° x 110°
Dimmability	Not Dimmable	
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)	
Protection Rating	IP40 (Suitable for Damp Locations)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Clear	
Base	1-Pin Fa8	
Dimensions	93.25 x 0.99 inch 2368.5 x 25.2 mm	
Net Weight	1.13 lb / 510 g	
ETL/cETL	Classified / 5014001	
RoHS Compliance	Yes	

Single-Pin
Fa8 Base



Luminaire Photometric Report

Filename: LED48T8KL1-18W-XNW-101WF

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 18W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 2716

Max Candela: 674.1 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 9-1-20

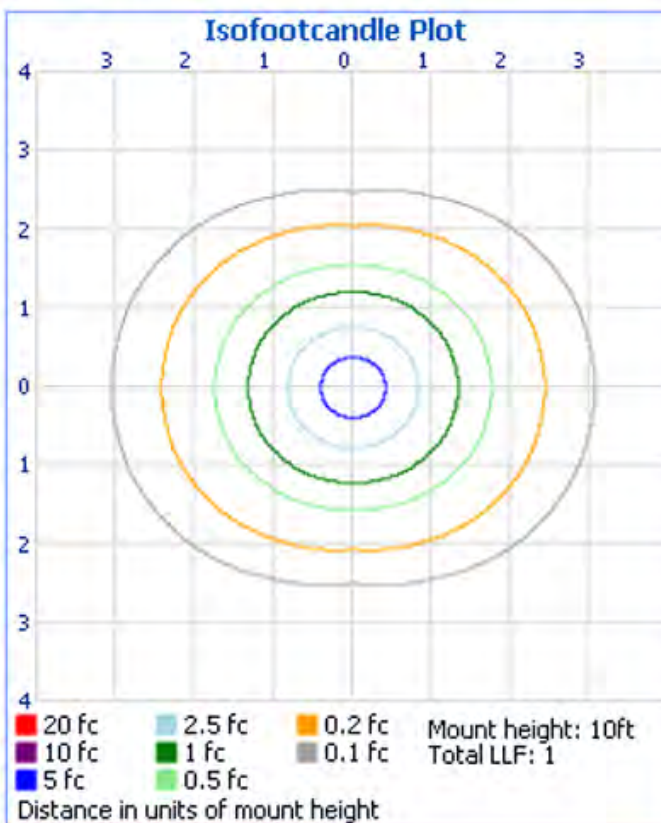
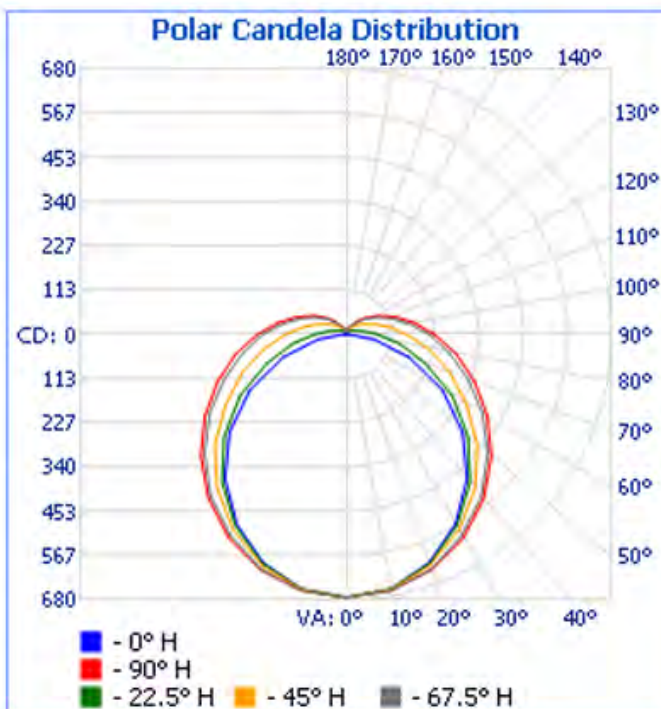
Photometry : Type C

CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	63.6	2.3%	90-100	132.5	4.9%
10-20	183.0	6.7%	100-110	92.6	3.4%
20-30	279.4	10.3%	110-120	62.2	2.3%
30-40	343.0	12.6%	120-130	40.0	1.5%
40-50	368.8	13.6%	130-140	24.2	0.9%
50-60	355.8	13.1%	140-150	13.4	0.5%
60-70	311.2	11.5%	150-160	6.8	0.2%
70-80	249.7	9.2%	160-170	3.0	0.1%
80-90	186.0	6.8%	170-180	0.8	0%



Illuminance at a Distance

	Center Beam FC	Beam Width
1.7ft	242.69 fc	4.8ft 10.3ft
3.3ft	60.67 fc	9.5ft 20.6ft
5.0ft	26.97 fc	14.3ft 30.8ft
6.7ft	15.17 fc	19.1ft 41.1ft
8.3ft	9.71 fc	23.8ft 51.4ft
10.0ft	6.74 fc	28.6ft 61.7ft

■ Vert. Spread: 110.0° ■ Horiz. Spread: 144.1°



LED T8 Low-Voltage Tube Light

3ft or 4ft – 12 or 18 Watts – Frosted Lens – 24~72VDC – 4000K – Adjustable 2 Pin / G13 Base



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into 3-ft or 4-ft Fluorescent T8/T12 Fixtures with Adjustable G13 Dual-Pin Sockets
- Energy Savings of up to 50% over Fluorescent Tubes
- Lumen Maintenance over 70% @ 50,000+ Hours
- Instant-On Even Lighting, No Buzzing, No Flickering
- Wide Voltage Input Range: 24-72VDC
- High CRI
- Solid-State: High-Shock & High-Vibration Resistant
- UV-Stabilized Polycarbonate Lens, Aluminum Body
- No UV/IR Radiation, No RF Interference
- No Toxic Mercury - RoHS Compliant

APPLICATIONS

- Light Rail / Railway Passenger Car Interiors
- Railway Carriage / Subway Car Interiors
- Passenger Bus Interiors
- Trolley Car Interiors
- Solar Power Low-Voltage Applications
- Recreation Vehicle Interiors
- Motor Coach Interiors

AVAILABLE OPTIONS

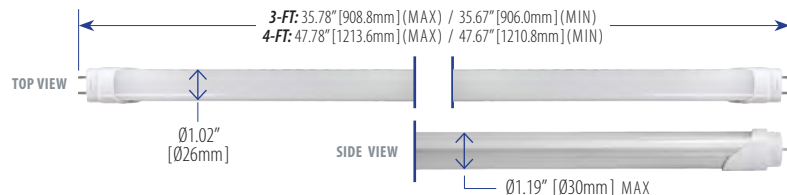
- Clear Lens
- Other Color Temperatures, Viewing Angles

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



LED36T8SM-12W-XWW-102WFA (3ft, 12 Watts)
LED48T8SM-18W-XWW-102WFA (4ft, 18 Watts)

	LED36T8SM	LED48T8SM
Input Power	12 Watts	18 Watts
Input Voltage	24~72VDC (Tested @24VDC)	
Input Current	0.500A	0.750A
Total Lumens	1320 lm	1980 lm
Efficacy	110 lm/W	110 lm/W
Power Factor	≥80	
CRI	>80	
Color Temperature	4000K	
Emitted Color	Natural White	
Illumination Angle	180°	
Oper. Temperature	-4°F to 122°F (-20°C to 50°C)	
Heatsink	Aluminum Alloy / Silver Color	
Lens	Polycarbonate / Frosted White	
Base	2-Pin G13 / Rotatable	
Protection Rating	IP50	
Dimensions	3-ft: L35.78 x WØ1.02 inch / L909 x WØ26 mm 4-ft: L47.78 x WØ1.02 inch / L1214 x WØ26 mm	
Net Weight	0.6 lbs / 272.1 g	0.75 lbs / 340.2 g



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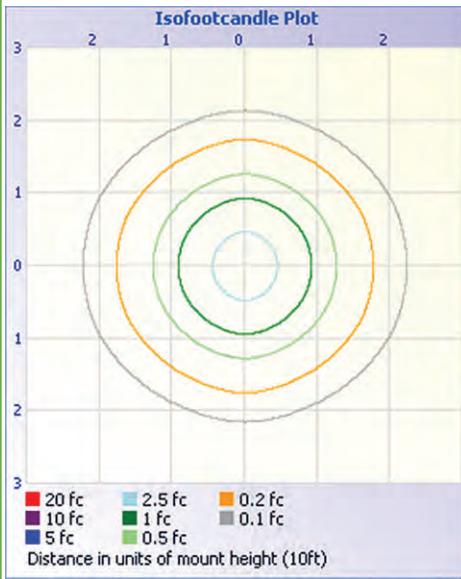
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PHOTOMETRIC REPORT:

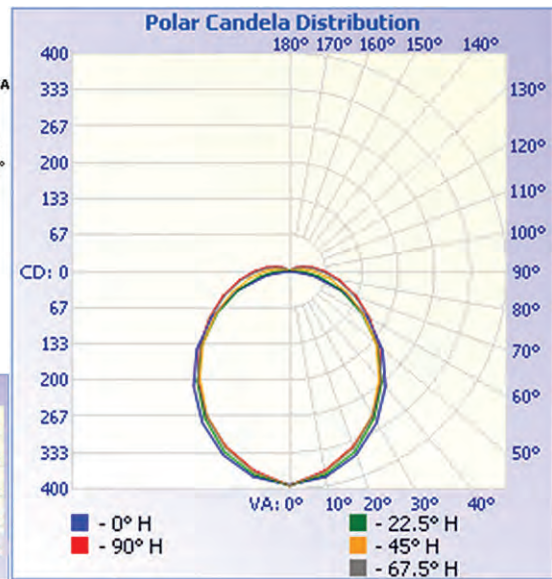
LED36T8SM-12W-XWW-102WFA



Filename: LED36T8SM-12W-XWW-102WFA
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS,11.7W,24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1186.3
 Max Candela: 393.7 at Horizontal: 45°, Vertical: 0°
 Luminous Opening: Point
 Test: 8-16-16
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Noncutoff

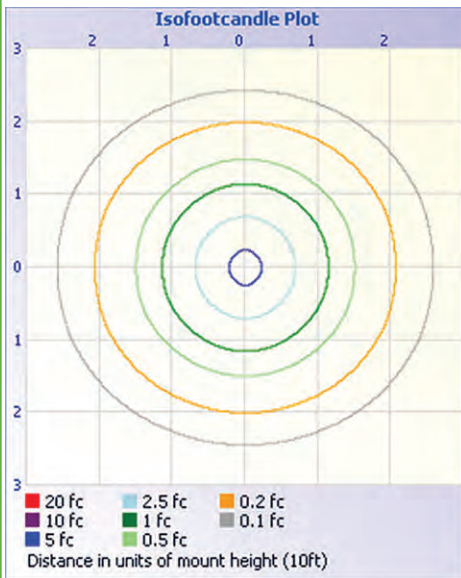
	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.0R	98.1 fc	5.6 ft 5.6 ft
4.0R	24.5 fc	11.3 ft 11.1 ft
6.0R	10.9 fc	16.9 ft 16.7 ft
8.0R	6.1 fc	22.5 ft 22.3 ft
10.0R	3.9 fc	28.1 ft 27.9 ft

Vert. Spread: 109.2° Horiz. Spread: 108.7°



PHOTOMETRIC REPORT:

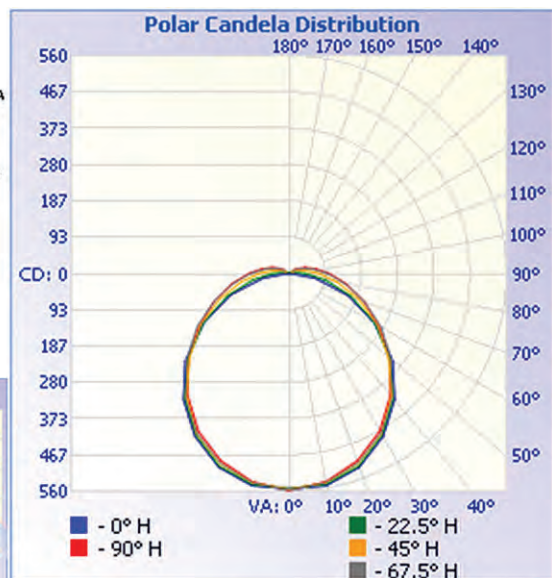
LED48T8SM-18W-XWW-102WFA



Filename: LED48T8SM-18W-XWW-102WFA
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS,16.1W,24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1878
 Max Candela: 557.4 at Horizontal: 90°, Vertical: 0°
 Luminous Opening: Point
 Test: 8-15-16
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Noncutoff

	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.0R	138.4 fc	6.3 ft 6.6 ft
4.0R	34.6 fc	12.6 ft 13.1 ft
6.0R	15.4 fc	18.8 ft 19.7 ft
8.0R	8.6 fc	25.1 ft 26.2 ft
10.0R	5.5 fc	31.4 ft 32.8 ft

Vert. Spread: 115.0° Horiz. Spread: 117.3°

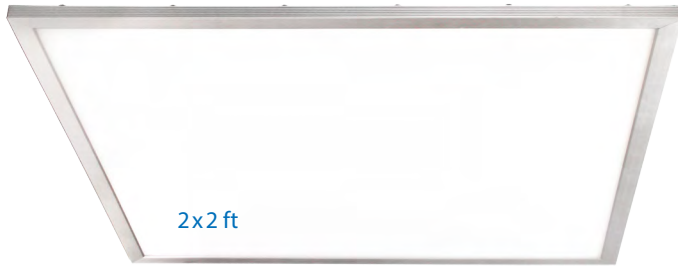




LED Tunable, Multimode Thin Panel Luminaire

2x2 ft, with Programmable Wattage & CCT – Dimmable

30, 35, 40 & 45 Watts – 3000K, 3500K, 4000K & 5000K – 120 to 277VAC – 120° Wide Beam – DLC & UL



2x2 ft

FEATURES

- 5 Year LEDtronics Warranty
- **Long Lifespan:** Lumen Maintenance over 70% @ 50,000+ Hours
- **Energy Savings** up to 75% over Fluorescents
- **Variable Wattage** in 5W Increments, from 30W to 45W
- **Programmable CCT:** 3000K, 3500K, 4000K or 5000K
- **Continuous Dimmability** with External 0-10V Dimmers (*No Flicker*)
- **Solid State** – High Shock- & Vibration-Proof
- **LM80 SMD Chips:** High Lumen, High CRI, No Heat
- White Trim Aluminum Frame, High Quality Light Guide Plate
- Frosted PS Diffuser Offers High Light Uniformity & Transmission
- **DLC & UL/cUL Listed**
- **Title 24 Compliant**
- No UV or IR, No Glass, No Lead or Mercury – RoHS Compliant

APPLICATIONS

- Recessed Panel Luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Hospital & Hospitality Lighting
- Office & Conference Rooms
- Retail & Convenience Stores
- Commercial Area Lighting
- Schools/Colleges/Universities

At 30 Watts

Equivalent to 2-Tube Fluorescent Fixtures up to 98W

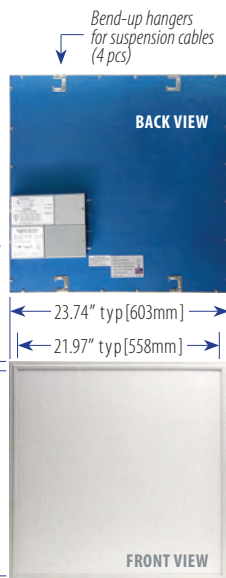
At 45 Watts

Equivalent to 2-Tube Fluorescent Fixtures up to 130W

CLL2X2CT-3045W-101D

Nominal Power	30 Watts	35 Watts	40 Watts	45 Watts
COLOR TEMP. (CCT)	Warm White / 3000K			
Input Power	29.9 Watts	34.5 Watts	39.2 Watts	43.5 Watts
Input Current	0.251A	0.291A	0.331A	0.369A
Total Lumens	3139.4 lm	3519 lm	3848 lm	4146.2 lm
Efficacy	105 lm/W	102.6 lm/W	98.2 lm/W	95.3 lm/W
Max. Candela	1105 cd	1220 cd	1355 cd	1438 cd
COLOR TEMP. (CCT)	Medium White / 3500K			
Input Power	30.0 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.253A	0.291A	0.328A	0.369A
Total Lumens	3470.4 lm	3969.8 lm	4404.9 lm	4806.3 lm
Efficacy	115.7 lm/W	115.7 lm/W	112.1 lm/W	110.5 lm/W
Max. Candela	1232 cd	1411 cd	1531.4 cd	1666 cd
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	29.9 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.251A	0.291A	0.328A	0.369A
Total Lumens	3539.9 lm	4064.5 lm	4060 lm	4961.7 lm
Efficacy	118.4 lm/W	118.5 lm/W	115 lm/W	114.1 lm/W
Max. Candela	1255.2 cd	1411 cd	1572 cd	1721 cd
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	29.8 Watts	34.3 Watts	39.3 Watts	43.5 Watts
Input Current	0.250A	0.291A	0.328A	0.369A
Total Lumens	3256.1 lm	3707.5 lm	4091.6 lm	4390 lm
Efficacy	109.3 lm/W	108.1 lm/W	104.1 lm/W	100.9 lm/W
Max. Candela	1154.4 cd	1283 cd	1417 cd	1522 cd
Input Voltage	120~277VAC (Tested @ 120VAC)			
Power Factor	0.99			
Illumination Angle	120°			
CRI	>80			
Dimmability	When Wired to External 0-10V Dimmer			
Frame	Aluminum / White Color			
Light Guide Plate	4mm, PMMA			
Diffuser Plate	Frosted White / Polystyrene			
Protection Rating	IP40 (Dry or Damp Location Use Only)			
Oper. Temperature	-4°F ~ +113°F / -20°C ~ +45°C			
Dimensions	23.74 x 23.74 x 0.37 inch / 603 x 603 x 9.4 mm			
Weight	6.66 lbs / 3.0 kg (w/Power Supply)			
UL/cUL Listing	E491975			
DLC Product Code	PL3WAWZU0QFQ			

Junction Box Enclosure for LED Driver & Wires 7.95 x 3.56 x 1.75 inch [202 x 90 x 44.4 mm]



AVAILABLE OPTIONS

- 90-Minute/10W Emergency Power Pack
- 1x4 & 2x4 Panel Sizes



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LED Tunable & Dimmable Thin Panel Luminaire: 2x2 ft

INCLUDED HARDWARE



3x Twist-on Wire Splicing Connectors

OPTIONAL ACCESSORIES (Sold Separately)

Surface Mounting Aluminum Frames for Ceilings or Walls



2x2', 1x4', 2x4' Frames:
 23.4 x 23.4 x 2.4 inch [608 x 608 x 62 mm]
 12.0 x 47.9 x 2.4 inch [305 x 1218 x 62 mm]
 23.4 x 47.9 x 2.4 inch [608 x 1218 x 62 mm]

Silver or White Frame:

CLL2X2BL-SMF-001SIL, CLL2X2BL-SMF-001WHT
 CLL1X4BL-SMF-001SIL, CLL1X4BL-SMF-001WHT
 CLL2X4BL-SMF-001SIL, CLL2X4BL-SMF-001WHT

Steel Wire Cables for Ceiling Suspension

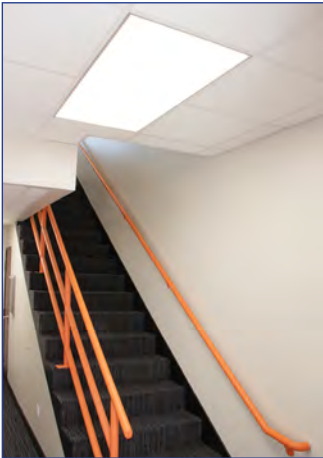
1x4', 2x4' Panels CLL-MTG-CABLE-002DB
 2x2' Panels CLL-MTG-CABLE-001DB

Vertical Wire: 46.12 in [1.2 m]
 Lateral Wire: 21.75 in [0.6 m]
 Wire Thickness: 0.04 in [1mm]
 Number of Wire Stations: 3 (-002DB), 2 (-001DB)

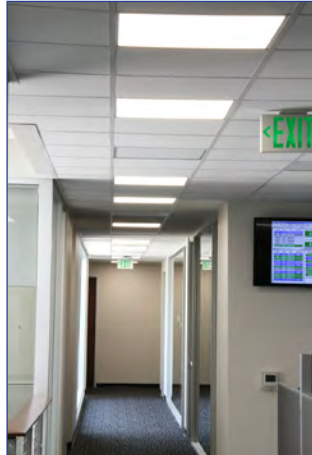
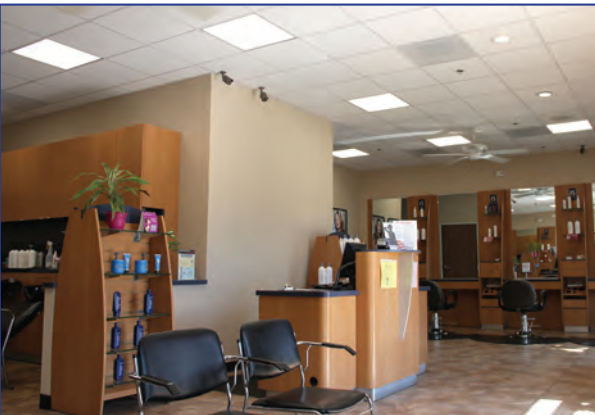


2x2' Panel Suspension Cable shown with two stations

APPLICATIONS



LEDtronic Thin Panel Dimmable Lights illuminate Medical Offices, Salons, Reception Areas, Hallways and Stairwells





LED Thin Panel Ceiling Lights w/Emergency Backup

Dimmable – 2x2 & 2x4 ft Sizes – 36, 45 or 60 Watts – 100 to 277VAC – 120° Wide Beam – 4000K White



Provides 90+ Minutes of 20W Power During Power Outages

FEATURES

- 5 Year LEDtronics Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Energy Savings up to 75% over Fluorescents
- Solid State – Shock & Vibration Proof
- LM80 SMD Chips: High Lumen, High CRI, No Heat
- White Trim Aluminum Frame, PMMA LED Diffuser Plate, Frosted PS Diffuser Offers High Uniformity & Transmission, No Glare
- Continuous Dimmability: 0-10V, 0-100KQ, PWM
- Title 24 Compliant
- UL Recognized, Double Insulated, External LED Driver
- No UV or IR, No Glass, No Mercury – RoHS Compliant

AVAILABLE OPTIONS

- Other Color Temperatures: 3000K, 5000K
- Other Wattages & Lumens
- Other Sizes
- European, TUV, CE Version

APPLICATIONS

- Recessed Luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Office Lighting
- Hospital & Hospitality Lighting
- Conference Room Lighting
- Retail & Convenience Store Lighting
- Commercial Area Lighting
- School/College/University Lighting

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

CLL2X2DB-36W-XNW-101D-50 (4000K, 36 Watts)
 CLL2X2DB-45W-XNW-101D-50 (4000K, 45 Watts)
 CLL2X2DB-45W-XPW-101D-50 (5000K, 45 Watts)

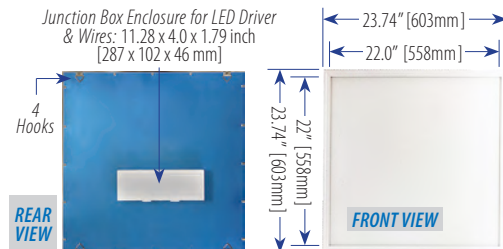


With 90+ Minutes 20W LED Emergency Battery Backup Pack & Installation Bracket

Input Voltage	100~277VAC, 50-60Hz
AC Input Current	65mA max
AC Input Power Rating	5.5W max
Output Voltage	25V-48VDC
Output Power	20W max
Emergency Operation	>90 Minutes
Battery	High Temperature, Ni-MH
Battery Charging Current	250mA
Recharge Time	24 Hours
Ambient Temperature	0°C to +50°C (32°F to 122°F)
Warranty	5 Years
Dimensions	15.0 x 2.24 x 1.30 inch / 381 x 57 x 33 mm
Weight	3.2 lbs. (1.45kg)
UL/cUL Listed	E493915 (BLD-AMXXD-48YYYY)



	36W-XNW	45W-XNW	45W-XPW
Input Power	36 Watts	45 Watts	45 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	4140 lm	5175 lm	5175 lm
Efficacy	115 lm/W	115 lm/W	115 lm/W
Power Factor	0.90	0.90	0.90
Illumination Angle	120°	120°	120°
Color Temp. (CCT)	4000K	4000K	5000K
LED Emitted Color	Natural White	Natural White	Pure White
CRI	81.9	81.7	82.7
Dimmability	0-10V, 0-100KQ, PWM		
Housing	Aluminum / White Color		
Light Guide Plate	4mm, PMMA		
Diffuser Plate	Polystyrene / Frosted White		
Protection Rating	IP20 (Indoor Use Only)		
Oper. Temperature	-4°F ~ +113°F / -20°C ~ +45°C		
Dimensions	23.74 x 23.74 x 0.35 inch / 603 x 603 x 9 mm		
Weight	7.5lbs / 3.4 kg (w/Power Supply)		



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LED Thin Panel Dimmable Light w/Emergency Backup: 2x4 ft – 45 & 60 Watts



2x4

Only 45 Watts
Replaces 3x 32W T8
Fluorescent Tube Fixtures

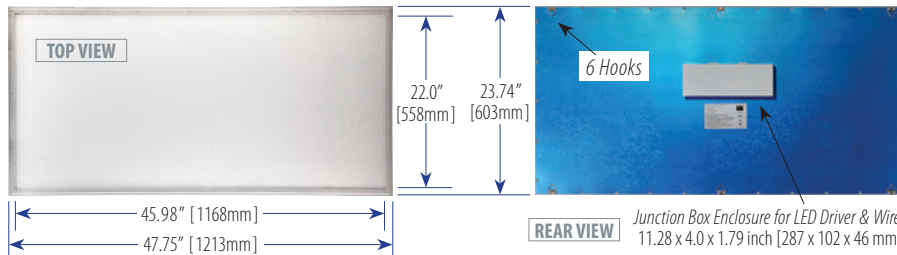
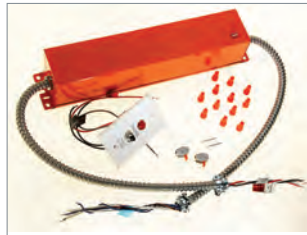
Only 60 Watts
Replaces 4x 32W T8
Fluorescent Tube Fixtures

CLL2X4DB-45W-XNW-101D-50 (45 Watts)
CLL2X4DB-60W-XNW-101D-50 (60 Watts)

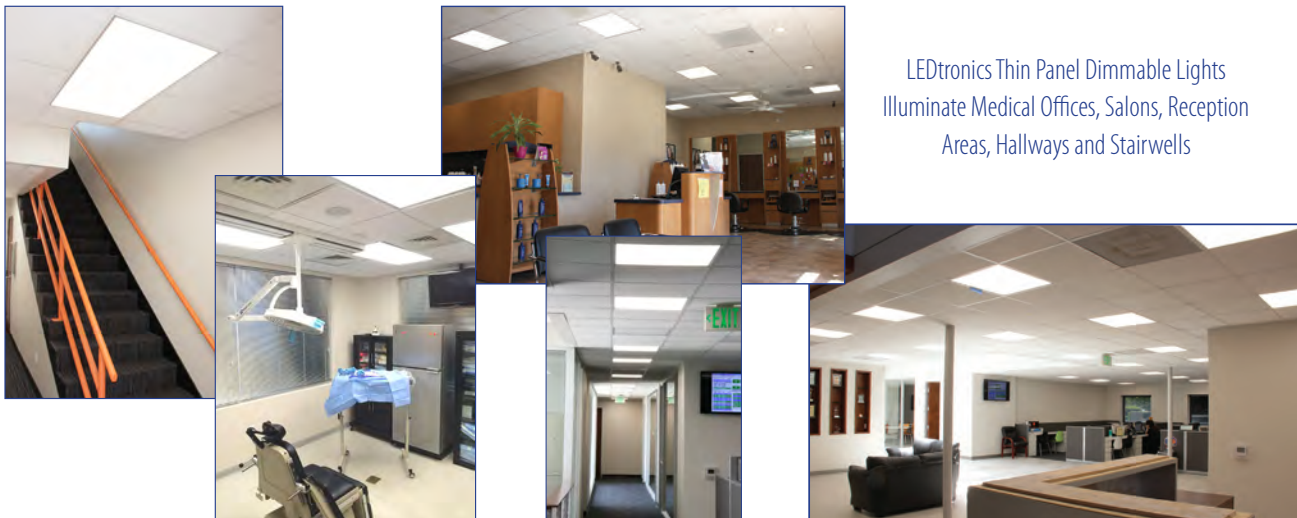
	45W	60W
Input Power	45 Watts	60 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Total Lumens	5175 lm	6600 lm
Efficacy	115 lm/W	110 lm/W
Power Factor	0.90	
Illumination Angle	120°	
Color Temp. (CCT)	4000K	
LED Emitted Color	Natural White	
CRI	84	
Dimmability	0-10V, 0-100KΩ, PWM	
Housing	Aluminum / White Color	
Light Guide Plate	4mm, PMMA	
Diffuser Plate	Polystyrene / Frosted White	
Protection Rating	IP20 (Indoor Use Only)	
Oper. Temperature	-4°F ~ +113°F / -20°C ~ +45°C	
Dimensions	47.75 x 23.74 x 0.35 inch / 1213 x 603 x 9 mm	
Weight	15.6 lbs / 7.08 kg (w/Power Supply)	

With 90+ Minutes 25W LED Emergency Battery Backup Pack & Installation Bracket

Input Voltage	100~277VAC, 50-60Hz
Output Voltage	18V-48VDC
Input Power	6 Watts max
Output Power	25W max
Max. Connected Load	1.04A
Emergency Operation	>90 Minutes
Battery	High Temperature, Ni-Cd
Warranty	5 Years
Dimensions	14.84 x 2.72 x 2.79 inch / 377 x 69 x 71 mm
Weight	5 lbs. 9.2 oz.
UL/cUL Listed	E469335 (EL-2548-XX)



APPLICATIONS



LEDtronics Thin Panel Dimmable Lights
Illuminate Medical Offices, Salons, Reception
Areas, Hallways and Stairwells



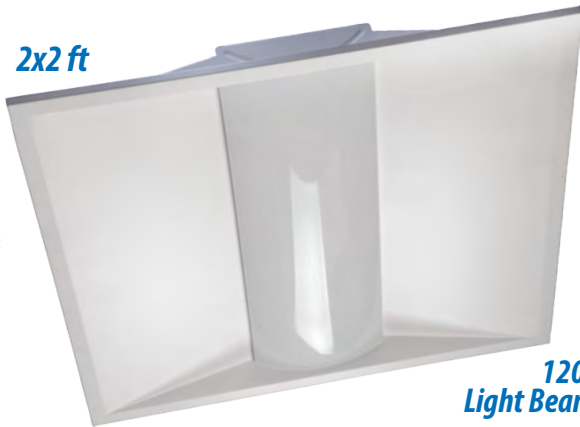
LED Tunable, Multimode Recessed Troffer Luminaires

with Programmable Wattage & CCT / Dimmable & Emergency Backup

2x2, 2x4 ft – 20 to 50 Watts – 3000, 3500, 4000 or 5000K CCT – 120° Beam – 120 to 277VAC



2x2 ft



120°
Light Beam



FEATURES

- 5 Year LEDtronics Warranty
- **Long Lifespan:** Lumen Maintenance over 70% @ 50,000+ Hours
- **Variable Wattage:** In 5W Increments, from 20W to 50W (for the Series)
- **Programmable White Color Temperature:** 3000K, 3500K, 4000K or 5000K
- **90-Minute/10W Emergency Backup Power Pack**
- **Dimmable** with 0-10V External Dialed Continuous Dimmer (Not for use with programmed dimming) – No Flicker
- Energy Savings up to 75% over Fluorescents
- Solid State – High Shock- & Vibration-Proof
- **LM80 SMD Chips:** High Lumen, High CRI, High-Efficacy & High Uniformity, Negligible Heat
- Damage-resistant Plastic/ Polycarbonate Housing
- Frosted Diffuser with High Uniformity & Transmission
- UL/cUL Listed (E476593)
- Title 24 Compliant
- No UV or IR, No Glass, No Mercury – RoHS Compliant

APPLICATIONS

- Lighting for Locations Subject to Blackouts
- Recessed Luminaires for Ambient Lighting of Interior Commercial Spaces
- Ultraslim Profile Fits Seamlessly into Standard Dropped Ceiling Troffer & Parabolic Fixtures
- Industrial Area Lighting
- Office / Conference Room Lighting
- Hospital & Hospitality Lighting
- Retail & Convenience Store Lighting
- Commercial Area Lighting
- School/College/University Lighting



At 35 Watts – Replaces 2~3 Fluorescent Tubes 32W each

CLT2X2CT-2035W-101D-EBU

Nominal Power	20 Watts	25 Watts	30 Watts	35 Watts
COLOR TEMP. (CCT)	Warm White / 3000K			
Input Power	19.7 Watts	24 Watts	28.6 Watts	33 Watts
Input Current	0.168A	0.201A	0.241A	0.277A
Total Lumens	2467.5 lm	2953.2 lm	3452.2 lm	3891.5 lm
Efficacy	123.3 lm/W	123.1 lm/W	120.7 lm/W	117.9 lm/W
Max. Candela	776.7 cd	929 cd	1085 cd	1226.2 cd
Power Factor	0.98	0.99	0.99	0.99
COLOR TEMP. (CCT)	Medium White / 3500K			
Input Power	20.1 Watts	25.5 Watts	29.2 Watts	33.6 Watts
Input Current	0.171A	0.209A	0.245A	0.283A
Total Lumens	2625.1 lm	3165.3 lm	3729.7 lm	4250.8 lm
Efficacy	130.6 lm/W	124.1 lm/W	127.7 lm/W	126.5 lm/W
Max. Candela	827.6 cd	997 cd	1175 cd	1337.8 cd
Power Factor	0.98	0.99	0.99	0.99
COLOR TEMP. (CCT)	Natural White / 4000K			
Input Power	20.2 Watts	24.4 Watts	29.1 Watts	33.6 Watts
Input Current	0.170A	0.209A	0.243A	0.282A
Total Lumens	2676.9 lm	3210.9 lm	3791.5 lm	4301.6 lm
Efficacy	135.5 lm/W	131.6 lm/W	130.3 lm/W	128 lm/W
Max. Candela	843.4 cd	1011 cd	1192 cd	1356.4 cd
Power Factor	0.98	0.98	0.99	0.99
COLOR TEMP. (CCT)	Pure White / 5000K			
Input Power	19.5 Watts	23.7 Watts	28.3 Watts	32.7 Watts
Input Current	0.165A	0.200A	0.239A	0.275A
Total Lumens	2543.3 lm	3035.3 lm	3563.4 lm	4027.1 lm
Efficacy	130.4 lm/W	128.1 lm/W	125.9 lm/W	123.2 lm/W
Max. Candela	801.5 cd	957 cd	1123.8 cd	1269 cd
Power Factor	0.98	0.98	0.99	0.99

Input Voltage	120~277VAC (Tested @ 120VAC)
Illumination Angle	120°
CRI	>80
Dimmability	External Dimmer, 0-10V
Frame	Plastic & Polycarbonate / White Color
Diffuser Plate	Frosted White / Plastic
Protection Rating	IP40 (Dry or Damp Location Use Only)
Oper. Temperature	-4°F ~ +113°F / -20°C ~ +45°C
Dimensions (typ.)	23.74 x 23.74 x 4.39 inch / 603 x 603 x 111.5 mm
Weight	6.3 lbs / 2.9 kg
UL/cUL Listing	E476593 (TLC-XXW-22Q-28-DE-FF)

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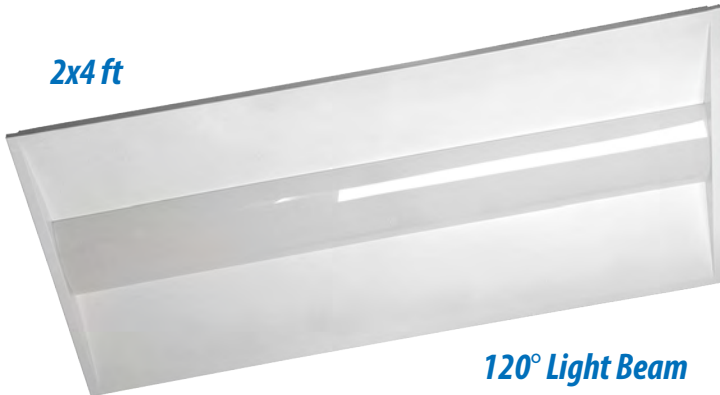
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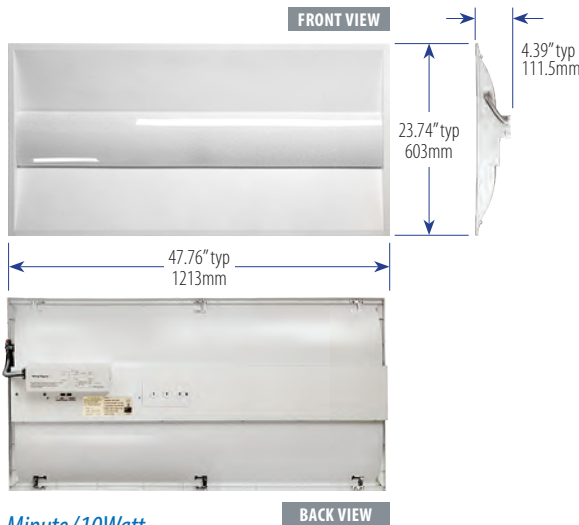
Check LEDTRONICS.COM for latest data. Printed material may be outdated.

LED Tunable, Dimmable Recessed Troffer Luminaires with Emergency Battery Backup: 2x4 ft

2x4 ft



120° Light Beam



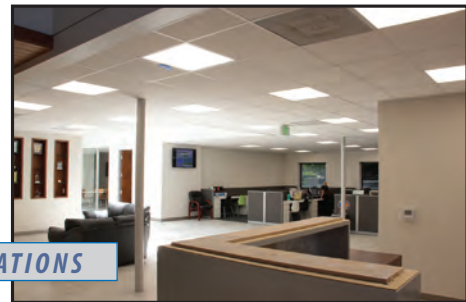
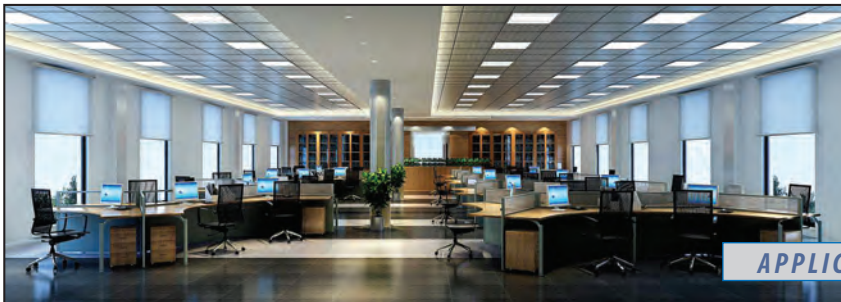
90-Minute/10Watt
Emergency Backup Power Pack



At 50 Watts – Replaces 4 Fluorescent Tubes 32W each

CLT2X4CT-3550W-101D-EBU

Nominal Power	35 Watts	40 Watts	45 Watts	50 Watts
COLOR TEMP. (CCT)	<i>Warm White / 3000K</i>			
Input Power	28.5 Watts	34.3 Watts	41 Watts	47.7 Watts
Input Current	0.241A	0.289A	0.341A	0.399A
Total Lumens	3604.3 lm	4305.9 lm	5017 lm	5682.1 lm
Efficacy	126.5 lm/W	125.5 lm/W	122.4 lm/W	119.1 lm/W
Max. Candela	1144 cd	1373 cd	1600 cd	1814 cd
COLOR TEMP. (CCT)	<i>Medium White / 3500K</i>			
Input Power	29.1 Watts	36.3 Watts	42.5 Watts	49.3 Watts
Input Current	0.246A	0.305A	0.357A	0.414A
Total Lumens	3897.4 lm	4677.4 lm	5493.7 lm	6269.1 lm
Efficacy	133.9 lm/W	128.9 lm/W	129.3 lm/W	127.2 lm/W
Max. Candela	1236 cd	1492 cd	1753 cd	1998 cd
COLOR TEMP. (CCT)	<i>Natural White / 4000K</i>			
Input Power	29.5 Watts	35.9 Watts	43.0 Watts	49.9 Watts
Input Current	0.249A	0.302A	0.361A	0.419A
Total Lumens	4016.8 lm	4804.6 lm	5645.8 lm	6478.1 lm
Efficacy	135.2 lm/W	133.8 lm/W	131.3 lm/W	129.8 lm/W
Max. Candela	1272 cd	1528 cd	1799 cd	2055 cd
COLOR TEMP. (CCT)	<i>Pure White / 5000K</i>			
Input Power	29.0 Watts	36.2 Watts	43.6 Watts	49.4 Watts
Input Current	0.244A	0.305A	0.366A	0.414A
Total Lumens	3882.5 lm	4601.1 lm	5394.1 lm	6135.1 lm
Efficacy	133.9 lm/W	127.1 lm/W	123.7 lm/W	124.2 lm/W
Max. Candela	1228 cd	1464.8 cd	1719.4 cd	1949 cd
Input Voltage	120~277VAC (Tested @ 120VAC)			
Power Factor	0.99			
Illumination Angle	120°			
CRI	>80			
Dimmability	External Dimmer, 0-10V			
Frame	Plastic & Polycarbonate / White Color			
Diffuser Plate	Frosted White / Plastic			
Protection Rating	IP40 (Dry or Damp Location Use Only)			
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C			
Dimensions (typ.)	47.76 x 23.74 x 4.39 inch / 1213 x 603 x 111.5 mm			
Weight	9.8 lbs / 4.5 kg			
UL/cUL Listing	E476593 (TLC-XXW-24Q-28-DE-FF)			



APPLICATIONS



LED High Lumen, Low Profile High Bay Lights

150 & 240 Watts – Dimmable – 110°~115° Beam – 100~277VAC – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of 70% over Counterpart HIDs
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 1-10V – Title 24 Compliant
- High Lumen, High CRI, Low Glare
- ADC12 Aluminum Alloy Black Housing
- Clear Tempered Glass Lens
- IP65: Suitable for High Humidity Sites
- No UV / No RF, Impact Resistant, Lightweight
- ETL Listed
- No Toxic Metals – RoHS Compliant

APPLICATIONS

Ideal for High Bay Lighting Applications:

- Factory Production Areas
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls
- Indoor Tennis & Basketball Courts

AVAILABLE OPTIONS

- Other Color Temperatures
- Other Wattages & Voltages
- Adjustable Bracket
- Daylight / IP65 & IP42 Motion Sensors

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

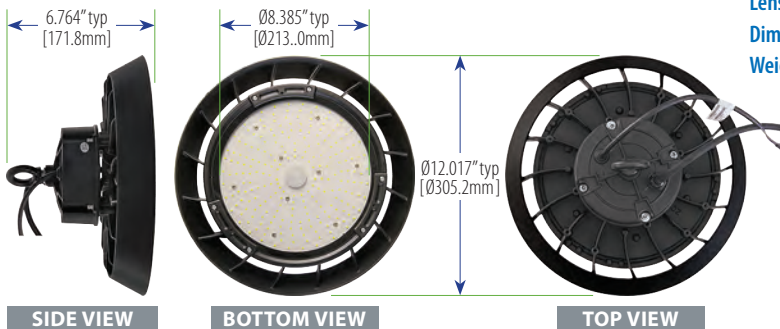


HBL006-150W-XxW-101WD

115° BEAM ANGLE

- HBL006-150W-XIW-101WD (Warm White)
- HBL006-150W-XNW-101WD (Natural White)
- HBL006-150W-XPW-101WD (Pure White)
- HBL006-150W-XCW-101WD (Cool White)

	XIW	XNW	XPW	XCW
Color Temperature	3000K	4000K	5000K	5700K
Input Power	156.75 Watts	156.7 Watt	156.7 Watt	156.72 Watt
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	1.235A	1.235A	1.235A	1.235A
Power Factor	0.939	0.939	0.939	0.939
Lumens	21123.3 lm	21385 lm	21646.5 lm	21908.2 lm
Luminous Efficacy	134.76 lm/W	136.44 lm/W	138.11 lm/W	139.79 lm/W
Max. Candela	6867.4 cd	6867.4 cd	6867.4 cd	6867.4 cd
CRI	82.2	82.2	82.3	82.3
Illumination Angle	115°			
Dimmability	1-10V			
Operating Temp.	-22°F ~ +122°F / -30°C ~ +50°C			
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)			
Housing	ADC12 Aluminum Alloy / Black			
Lens	Clear Tempered Glass			
Dimensions	Ø12.017 x 6.764 in / Ø305.23 x 171.8 mm			
Weight	6.9 lbs / 3.13 Kg			



Intertek
5011490



INCLUDED
ACCESSORY

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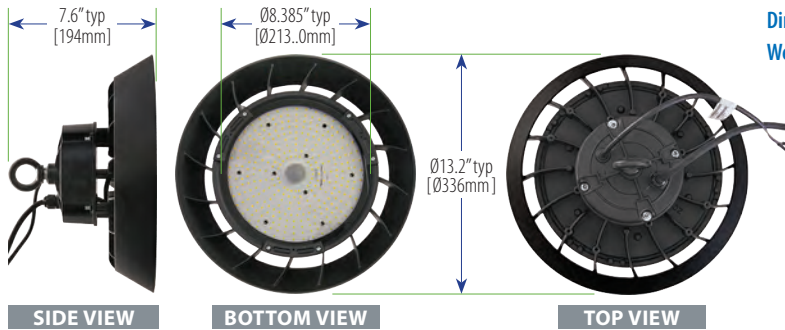
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LED High Lumen, Low Profile, Dimmable High Bay Light – 240 Watts

HBL006-240W-XxW-101WD



110° BEAM ANGLE



- HBL006-240W-XIW-101WD (Warm White)
- HBL006-240W-XNW-101WD (Natural White)
- HBL006-240W-XPW-101WD (Pure White)
- HBL006-240W-XCW-101WD (Cool White)

	XIW	XNW	XPW	XCW
Color Temperature	3000K	4000K	5000K	5700K
Input Power	236.35 Watts	236.35 Watts	236.35 Watts	236.35 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	1.98A	1.98A	1.98A	1.98A
Power Factor	0.9259	0.9259	0.9259	0.9259
Lumens	31188.8 lm	31588.2 lm	31987.6 lm	32385.9 lm
Luminous Efficacy	131.96 lm/W	133.65 lm/W	135.34 lm/W	137.03 lm/W
Max. Candela	10633.9 cd	10633.9 cd	10633.9 cd	10633.9 cd
CRI	82.2	82.2	82.2	82.2
Illumination Angle	110°			
Dimmability	1-10V			
Operating Temp.	-22°F ~ +122°F / -30°C ~ +50°C			
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)			
Housing	ADC12 Aluminum Alloy / Black			
Lens	Clear Tempered Glass			
Dimensions	Ø13.23 x 7.74 in / Ø336 x 196.5 mm			
Weight	7.74 lbs / 3.51 Kg			



INCLUDED ACCESSORY

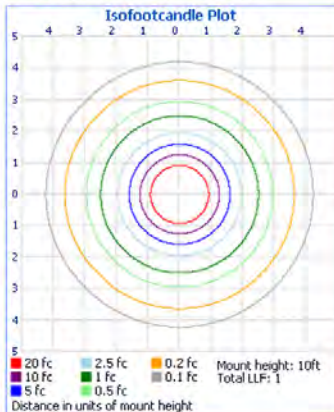
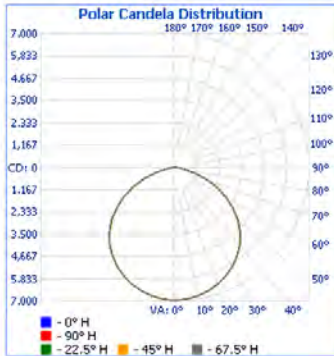
Luminaire Photometric Report

Filename: HBL006-150W-XPW-101WD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 147.7W, 120VAC
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 19615.8
 Max Candela: 6,967.4 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 10-30-20
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 7 X 7

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	657.8	3.4%	90-100	0	0%
10-20	1,891.0	9.6%	100-110	0	0%
20-30	2,897.2	14.8%	110-120	0	0%
30-40	3,549.0	18.1%	120-130	0	0%
40-50	3,711.0	18.9%	130-140	0	0%
50-60	3,305.2	16.8%	140-150	0	0%
60-70	2,365.4	12.1%	150-160	0	0%
70-80	1,089.4	5.6%	160-170	0	0%
80-90	149.9	0.8%	170-180	0	0%

Center Beam FC	Beam Width
1.7R	2,508.26 fc
3.3R	627.07 fc
5.0R	278.70 fc
6.7R	156.77 fc
8.3R	100.33 fc
10.0R	69.67 fc

Vert. Spread: 113.6° Horiz. Spread: 113.8°



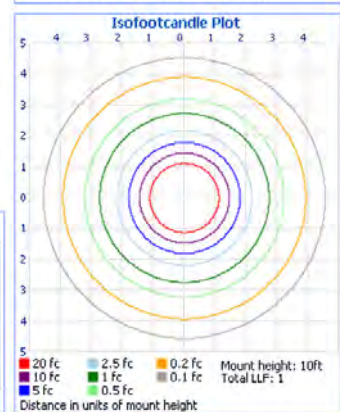
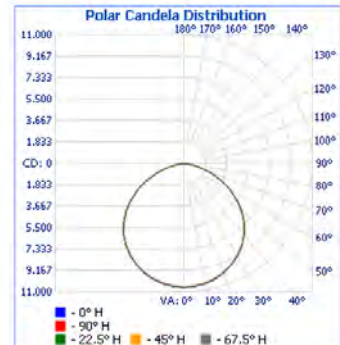
Luminaire Photometric Report

Filename: HBL006-240W-XPW-101WD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 236.4W, 120VAC
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 29467.1
 Max Candela: 10,633.8 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 10-30-20
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 7 X 7

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1,003.4	3.4%	90-100	0	0%
10-20	2,882.8	9.8%	100-110	0	0%
20-30	4,409.9	15.0%	110-120	0	0%
30-40	5,380.1	18.3%	120-130	0	0%
40-50	5,601.3	19.0%	130-140	0	0%
50-60	4,936.7	16.8%	140-150	0	0%
60-70	3,467.5	11.8%	150-160	0	0%
70-80	1,567.0	5.3%	160-170	0	0%
80-90	218.5	0.7%	170-180	0	0%

Center Beam FC	Beam Width
1.7R	3,828.17 fc
3.3R	957.04 fc
5.0R	425.35 fc
6.7R	239.26 fc
8.3R	153.13 fc
10.0R	106.34 fc

Vert. Spread: 112.4° Horiz. Spread: 112.3°





LED High Lumen, Low Profile High Bay Lights

100, 150 or 200 Watts – Dimmable – 120° Beam – 100~277VAC – 2700K to 5000K – UL & DLC



FEATURES

- 5 Year LEDtronics Warranty
- High Lumen, High CRI, Low Glare / Dimmable
- Energy Savings of 70% over Counterpart HID
- Lumen Maintenance over 70% @ 50,000+ Hours
- Die-cast Aluminum Heatsink, SMD LED Chips
- Weather & Acid/Alkaline Resistant Tempered Glass Lens
- Mean Well HBG Constant-Current Power Driver
- IP65: Suitable for High Humidity Sites
- No UV / No IR, Impact Resistant, Extra Lightweight
- DLC & UL/cUL Listed (E330342)
- No Toxic Metals – RoHS Compliant
- LED LM80 & LM79 Reports on File
- Title 24 Compliant

APPLICATIONS

Ideal for High Bay Lighting Applications:

- Factory Production Areas
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls
- Indoor Tennis & Basketball Courts



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

100 Watts

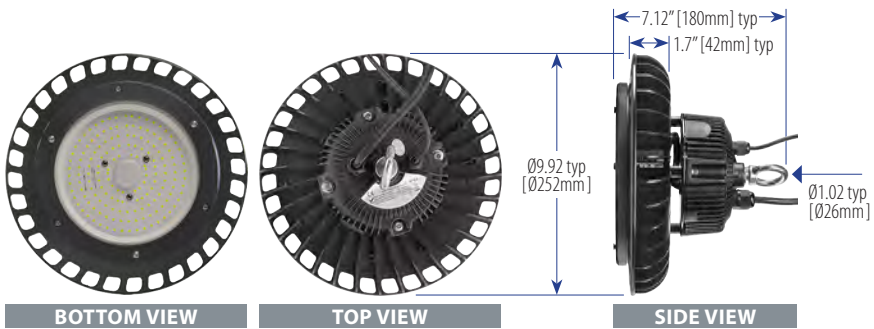
- HBL005-100W-XHW-101WD (Halogen White)
- HBL005-100W-XIW-101WD (Warm White)
- HBL005-100W-XNW-101WD (Natural White)
- HBL005-100W-XPW-101WD (Pure White)

	XHW	XIW	XNW	XPW
Input Power	100 Watts	100 Watts	100 Watts	100 Watts
Input Voltage	100-277VAC (Tested @ 120VAC)			
Input Current	0.88A	0.88A	0.88A	0.88A
Total Lumens	13000 lm	13000 lm	13000 lm	13000 lm
Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Max. Candela	4787 cd	4787 cd	4787 cd	4787 cd
Power Factor	0.9	0.9	0.9	0.9
Color Temperature	2700K	3000K	4000K	5000K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
CRI	81	81	81	81
Illumination Angle	120°	120°	120°	120°
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C			
Oper. Humidity	15%~90% RH			
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)			
Dimmability	Continuous (Can Dim down to ≤10% W)			
Housing	Die-Cast Aluminum 1070 Alloy / Black			
Lens	Clear Tempered Glass			
Net Weight	6.63 lbs / 3.0 Kg			
DLC Listing	P4DAZB68	P5Z6HBT9	PWDBPEY9	PT341V5E

100 Watts, Replaces HID up to 400W



120° BEAM ANGLE



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LED High Lumen, Low Profile, Dimmable High Bay Light: 150 Watts

150 Watts, Replaces HID up to 600W

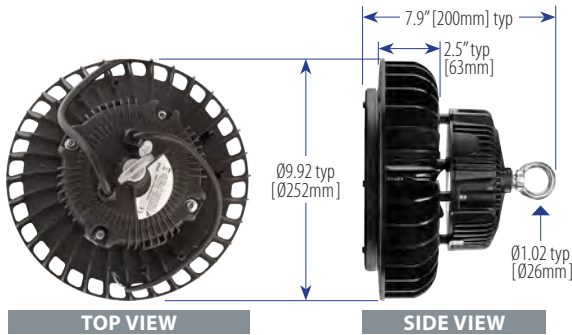


120° BEAM ANGLE

150 Watts

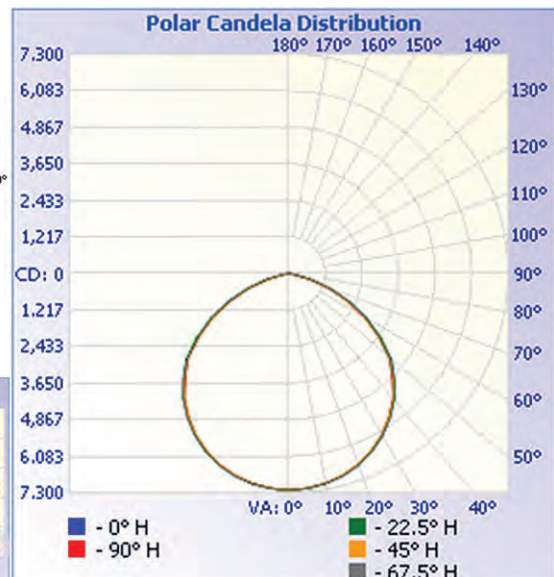
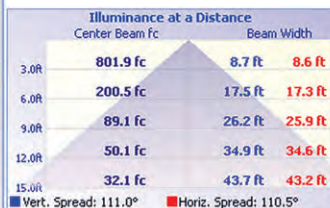
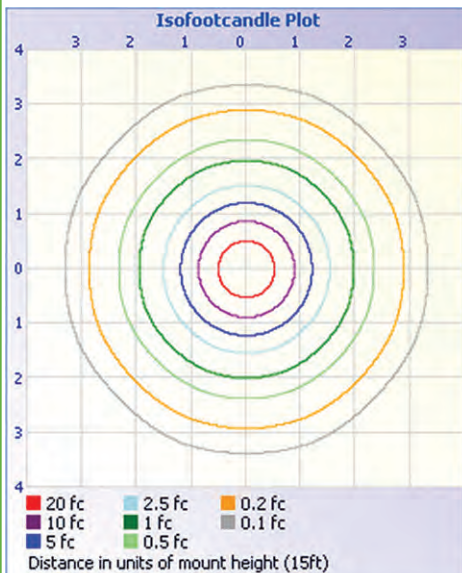
- HBL005-150W-XHW-101WD (Halogen White)
- HBL005-150W-XIW-101WD (Warm White)
- HBL005-150W-XNW-101WD (Natural White)
- HBL005-150W-XPW-101WD (Pure White)

	XHW	XIW	XNW	XPW
Input Power	150 Watts	150 Watts	150 Watts	150 Watts
Input Voltage	100-277VAC (Tested @ 120VAC)			
Input Current	1.28A	1.28A	1.28A	1.28A
Total Lumens	19500 lm	19500 lm	19500 lm	19500 lm
Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Max. Candela	7218 cd	7218 cd	7218 cd	7218 cd
Power Factor	0.9	0.9	0.9	0.9
Color Temperature	2700K	3000K	4000K	5000K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
CRI	82	82	82	82
Illumination Angle	120°	120°	120°	120°
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C			
Oper. Humidity	15%~90% RH			
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)			
Dimmability	Continuous (Can Dim down to ≤10% W)			
Housing	Die-Cast Aluminum 1070 Alloy / Black			
Lens	Clear Tempered Glass			
Net Weight	8.18 lb / 3.7 Kg			
DLC Listing	PHBSYTBV	P7S27FB9	PSK6W2J3	PGFE6P9K



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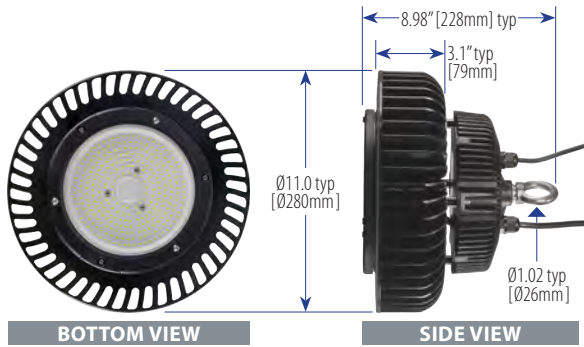
HBL005-150W-XPW-101WD



200 Watts, Replaces HID up to 750W



120° BEAM ANGLE



200 Watts

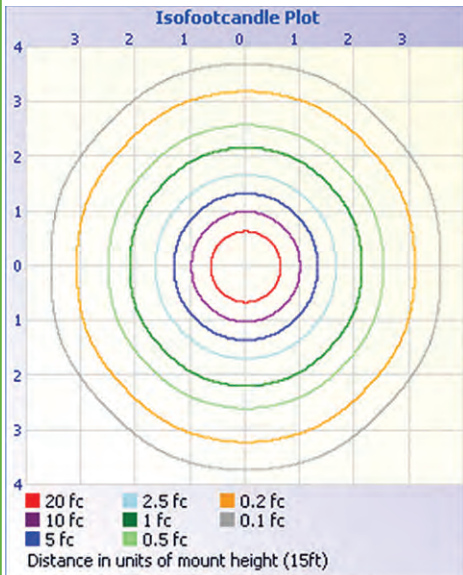
- HBL005-200W-XHW-101WD (Halogen White)
- HBL005-200W-XIW-101WD (Warm White)
- HBL005-200W-XNW-101WD (Natural White)
- HBL005-200W-XPW-101WD (Pure White)

	XHW	XIW	XNW	XPW
Input Power	200 Watts	200 Watts	200 Watts	200 Watts
Input Voltage	100-277VAC (Tested @ 120VAC)			
Input Current	1.67A	1.67A	1.67A	1.67A
Total Lumens	26000 lm	26000 lm	26000 lm	26000 lm
Efficacy	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Max. Candela	8923 cd	8923 cd	8923 cd	8923 cd
Power Factor	0.9	0.9	0.9	0.9
Color Temperature	2700K	3000K	4000K	5000K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
CRI	82	82	82	82
Illumination Angle	120°	120°	120°	120°
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C			
Oper. Humidity	15%~90% RH			
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)			
Dimmability	Continuous (Can Dim down to ≤10% W)			
Housing	Die-Cast Aluminum 1070 Alloy / Black			
Lens	Clear Tempered Glass			
Net Weight	13.24 lbs / 6.0 Kg			
DLC Listing	PMF8SB4X	PYQVUSPZ	PWJR9X9Y	PT8D3VMA



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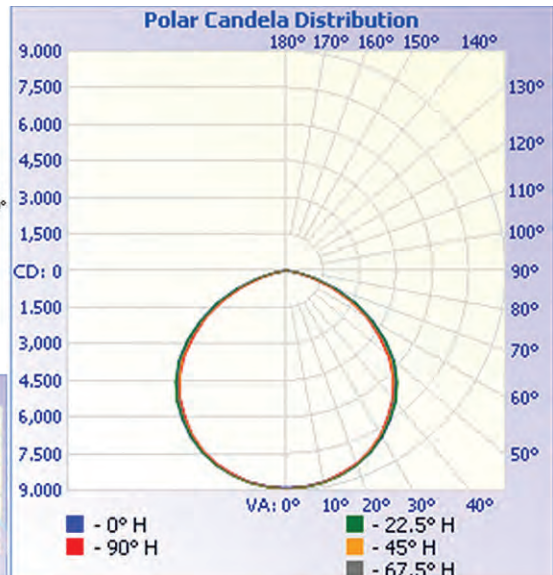
HBL005-200W-XPW-101WD



Filename: HBL005-200W-XPW-101WD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 199.4W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 25271.9
 Max Candela: 8,923.0 at Horizontal: 45°, Vertical: 0°
 Luminous Opening: Point
 Test: 8-18-16
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 X 7

Center Beam fc	Beam Width
3.0ft: 989.2 fc	9.5 ft 8.9 ft
6.0ft: 247.3 fc	19.1 ft 17.8 ft
9.0ft: 109.9 fc	28.6 ft 26.8 ft
12.0ft: 61.8 fc	38.2 ft 35.7 ft
15.0ft: 39.6 fc	47.7 ft 44.6 ft

Vert. Spread: 115.7° Horiz. Spread: 112.1°



OPTIONAL ACCESSORIES

Available for Qualified Applications of HBL005 High Bay Luminaires

Mounting Bracket

Adjustable-Angle Support Bracket

Bracket adjusts 90° either way and straight down, in 18° increments.
(Installer provides their own code-compliant fasteners)



Part Number: HBL005-BRKT-001

Reflector Attachments

Narrows the light beam of HBL005

Only reflector is sold. Picture may differ slightly from actual product. Not shown to scale.

60°-Beam-Width Polycarbonate Reflector
22-inch diameter – Clear Transparent



Part Number:
HBL005-REFL-60D-PC

60°-Beam-Width Aluminum Reflector
13.5-inch diameter, 5.1-inch height



Part Number:
HBL005-REFL-60D

70°-Beam-Width Polycarbonate Reflector
16-inch diameter – Clear Transparent



Part Number:
HBL005-REFL-70D-PC

90°-Beam-Width Aluminum Reflector
14-inch diameter, 5.1-inch height



Part Number:
HBL005-REFL-90D



LED High Lumen, Low Profile High Bay Luminaire

300 & 500 Watts – Dimmable – 120° Wide Beam – 100~277VAC – 3000K to 5000K – IP65 – UL



FEATURES

- 5 Year LEDtronics Warranty
- High Lumen, High CRI, Low Glare / Dimmable
- Energy Savings of 70% over Counterpart HID
- Lumen Maintenance over 70% @ 54,000+ Hours
- Cold-Forged Aluminum Alloy Heatsink, Superior Heat Dissipation
- Weather-Resistant, Tempered Glass Lens
- Meanwell Constant-Current Power Driver
- IP65: Suitable for High Humidity Sites
- No UV / No IR, Impact Resistant
- UL/cUL Listed, Title 24 Compliant
- No Toxic Metals – RoHS Compliant

APPLICATIONS

- Extra Lightweight – Ideal for High Bay Lighting
- Indoor Tennis Courts
- Subway & Rail Platforms, Toll Booths
- Industrial Plants, Workshop Areas
- Warehouses, Depots, Conference Halls

AVAILABLE OPTIONS

- Other Wattages & Voltages

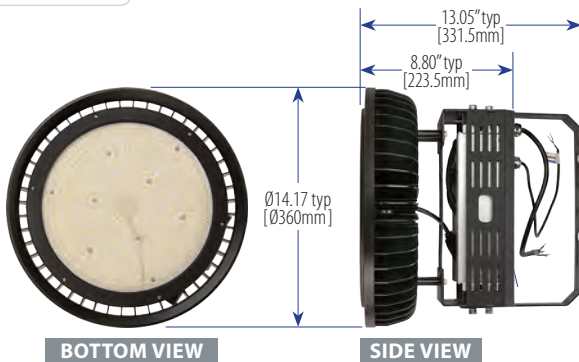


Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

304 Watts, Replaces
HID up to 1000W



120° WIDE
BEAM ANGLE



300 Watts

HBL005-300W-XIW-101WD (Warm White)
HBL005-300W-XNW-101WD (Natural White)
HBL005-300W-XPW-101WD (Pure White)

	XIW	XNW	XPW
Color Temperature	3000K	4000K	5000K
Emitted Color	Warm White	Natural White	Pure White
Input Power	304.1 Watts	304.1 Watts	304.1 Watts
Input Voltage	100-277VAC (Tested @ 120VAC)		
Input Current	2.55A	2.55A	2.55A
Total Lumens	39,386.1 lm	39,386.1 lm	39,386.1 lm
Efficacy	129.5 lm/W	129.5 lm/W	129.5 lm/W
Max. Candela	13,702 cd	13,702 cd	13,702 cd
Power Factor	0.93	0.93	0.93
CRI	82.2	82.2	82.2
Illumination Angle	120°	120°	120°
Oper. Temperature	-22°F ~+104°F / -30°C ~+40°C		
Heatsink Temp.	122°F / 50°C		
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)		
Dimmability	0-10V		
Housing	Cold-Forged Aluminum 1070 Alloy / Black		
Lens	Clear Tempered Glass		
Net Weight	18 lbs / 8.165 Kg		
Dimensions	Ø14.17 x 8.80 in / Ø360 x 223.5 mm		
UL Listing	E481931 (HL-HBS30W36A1BUS-A)		



INCLUDED
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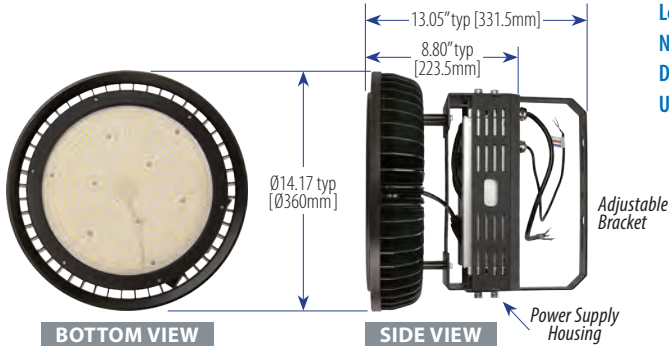
LED High Lumen, Low Profile, Dimmable High Bay Luminaire: 500 Watts



510 Watts, Replaces
HID up to 1500W



120° WIDE
BEAM ANGLE



500 Watts

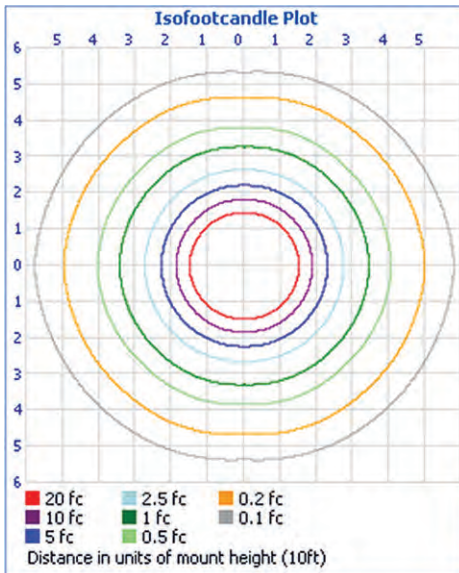
- HBL005-500W-XIW-101WD (Warm White)
- HBL005-500W-XNW-101WD (Natural White)
- HBL005-500W-XPW-101WD (Pure White)

	XIW	XNW	XPW
Color Temperature	3000K	4000K	5000K
Emitted Color	Warm White	Natural White	Pure White
Input Power	510.6 Watts	510.6 Watts	510.6 Watts
Input Voltage	100-277VAC (Tested @ 120VAC)		
Input Current	4.17A	4.17A	4.17A
Total Lumens	64,837.2 lm	64,837.2 lm	64,837.2 lm
Efficacy	126.9 lm/W	126.9 lm/W	126.9 lm/W
Max. Candela	21,044 cd	21,044 cd	21,044 cd
Power Factor	0.92	0.92	0.92
CRI	82.2	82.2	82.2
Illumination Angle	120°	120°	120°
Oper. Temperature	-22°F ~ +104°F / -30°C ~ +40°C		
Protection Rating	IP65 (Water-Resistant to Low-Pressure Spray)		
Dimmability	0-10V		
Housing	Cold-Forged Aluminum 1070 Alloy / Black		
Lens	Clear Tempered Glass		
Net Weight	22.45 lbs / 10.183 Kg		
Dimensions	Ø14.17 x 8.80 in / Ø360 x 223.5 mm		
UL Listing	E481931 (HL-HBS50WA2B)		



PHOTOMETRIC REPORT

HBL005-500W-XPW-101WD

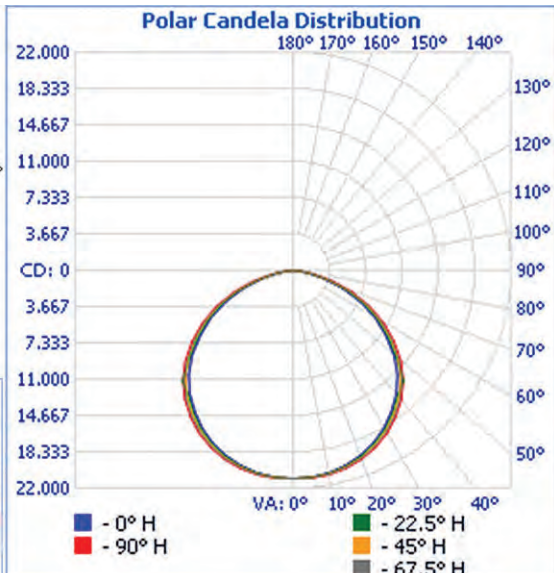


Filename: HBL005-500W-XPW-101WD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 499W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 63002.9
 Max Candela: 21,044.0 at Horizontal: 90°, Vertical: 5°
 Luminous Opening: Point
 Test: 9-18-17
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7X7

Illuminance at a Distance

Center Beam fc	Beam Width
2.0ft: 5,258.8 fc	6.3 ft 7.0 ft
4.0ft: 1,314.7 fc	12.6 ft 13.9 ft
6.0ft: 584.3 fc	18.8 ft 20.9 ft
8.0ft: 328.7 fc	25.1 ft 27.8 ft
10.0ft: 210.4 fc	31.4 ft 34.8 ft

Vert. Spread: 115.0° Horiz. Spread: 120.2°





LED CFL Replacement Lamp, Dual Mode/Ballast Ready

8 Watts – 120 to 277VAC – 140° Wide Beam – 3000K or 4100K White – G24Q Base – Frosted Lens – UL



FEATURES

- 5 Year LEDtronics Warranty
- Dual Mode Direct Replacement: Fluorescent Ballast-Ready or Ballast Bypass
- UL/cUL Classified: E358356
- UL/cUL Recognized, UL Damp Listed
- 4 Pin/G24Q Universal Base for Ceiling Canister Lighting with G24Q1, G24Q2, G24Q3 Sockets
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 35,000+ Hours
- No Mercury, No Lead – ROHS Compliant
- No UV, No IR / No RF Interference / Minimal Heat
- High CRI, High Lumen
- Solid-State: High Shock & High Vibration Resistant

APPLICATIONS

- UL Listed for Damp Locations
- Ceiling Can Lights in Commercial Buildings
- Down Lights in Offices, Shops, Stores & Homes
- Wall Sconces & Lanterns
- Floodlight / Security Light
- Step Lighting
- Accent & Display Lighting
- Museum, Theater Effect Lighting

AVAILABLE OPTIONS

- Other Color Temperatures: From 2700K Halogen White to 6700K Cool White



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration



Frosted Lens

4 Pin G24QU Base Pivots 180°

Uses 8 Watts, Replaces CFL up to 18W

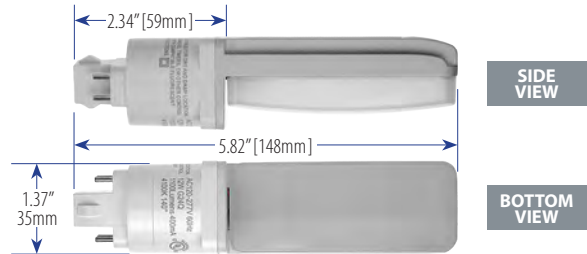
CAUTIONS

- Intended only for installations where the lamp is oriented horizontally, with light beaming downward
- Not for use in totally enclosed fixtures.
- Intended to retrofit Type IC or non-IC recessed mount luminaires.
- Not for use with dimmer controls.

LEDG24QBR-12W-XIW-001AW (Warm White)

LEDG24QBR-12W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	8 Watts	
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.07A	
Total Lumens	848 lm	1012 lm
Efficacy	106 lm/W	127 lm/W
Max. Candela	270 cd	267 cd
Power Factor	0.98	
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI	>80	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24Q 4-Pin Universal	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~ +104°F / -20°C ~ +40°C	
Dimensions	L5.82 x W1.379 in. / L148 x 35 mm	
Weight	0.2875 lb / 4.6 oz / 130.4g	



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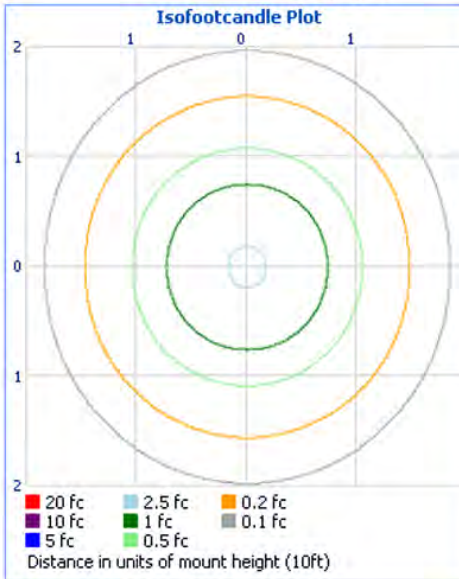
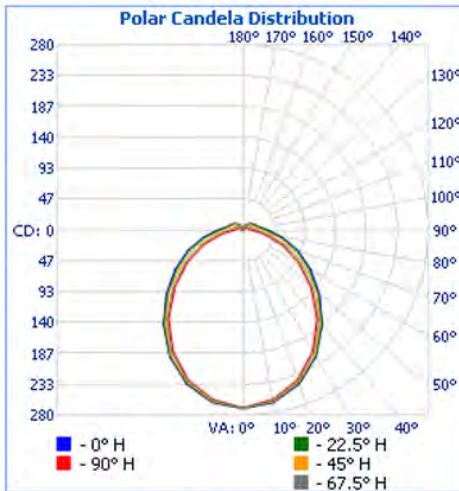
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PHOTOMETRIC REPORT: LEDG24QBR-12W-XIW-001AW

Filename: LEDG24QBR-12W-XIW-001AW
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS,8W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 848.2
Max Candela: 270.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 8-21-17
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Semicutoff
Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	25.2	3.0%	90-100	25.9	3.1%
10-20	71.5	8.4%	100-110	19.2	2.3%
20-30	106.3	12.5%	110-120	15.4	1.8%
30-40	124.5	14.7%	120-130	11.5	1.4%
40-50	125.2	14.8%	130-140	7.8	0.9%
50-60	112.2	13.2%	140-150	4.7	0.6%
60-70	90.7	10.7%	150-160	2.0	0.2%
70-80	64.8	7.6%	160-170	0.4	0%
80-90	40.9	4.8%	170-180	0	0%



Suitable for operation with ballasts from the following models (All 120-277VAC):

	Brand Make	Model
1	LUMAPRO	16X954
2	LUMAPRO	4KGJ7
3	LUMAPRO	4KGJ8
4	TRIAD	C213UNVME
5	TRIAD	C218UNVME
6	HOWARD INDUSTRIES	EP2/13CF/MV
7	HOWARD INDUSTRIES	EP2/18CF/MV
8	HOWARD INDUSTRIES	EP2/26CF/MV/2
9	GE PROLINE	GEC226-MVPS-SE
10	ADVANCE	ICF-2513-H1-LD
11	ADVANCE	ICF-2518-H1-LD
12	ADVANCE	ICF-2518-M1-BS
13	ADVANCE	ICF-2526-H1-LD
14	ADVANCE	ICF-2542-M2-LD
15	SYLVANIA	QTP1/2x13CF/UNV DM
16	OSRAM	QTP1/2x18CF/UNV DM
17	ROBERTSON	RSO126CQ120
18	HATCH	HC226PS/UV/D



LED CFL Replacement Lamp, Dual Mode/Ballast Ready

9 Watts – Long Sleeve – 120 to 277VAC – 140° Wide Beam – 3000K or 4100K White – G24Q Base



FEATURES

- 5 Year LEDtronics Warranty
- Dual Mode Direct Replacement of CFL: Fluorescent Ballast-Ready or Ballast Bypass
- 4 Pin/G24Q Universal Base for Ceiling Canister Lighting with G24Q1, G24Q2, G24Q3 Sockets
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 35,000+ Hours
- No Mercury, No Lead – ROHS Compliant
- No UV, No IR / No RF Interference / Minimal Heat
- High CRI, High Lumen
- Long Sleeve, Polycarbonate Frosted Lens
- Solid-State: High Shock & High Vibration Resistant

APPLICATIONS

- Suitable for Damp Locations
- Ceiling Can Lights in Commercial Buildings
- Down Lights in Offices, Shops, Stores & Homes
- Wall Sconces & Lanterns
- Floodlight / Security Light
- Step Lighting
- Accent & Display Lighting
- Museum, Theater Effect Lighting

AVAILABLE OPTIONS

- Other Color Temperatures: From 2700K Halogen White to 6700K Cool White



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

6" Can Ceiling Lighting in Vertical (Inline) Configuration



3" Frosted Lens

Long Sleeve

9 Watts, Replaces CFL up to 18W

LED30G24QBRL-12W-XIW-001AW (Warm White)
LED30G24QBRL-12W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	8 Watts	9 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.070A	
Total Lumens	878 lm	1010 lm
Efficacy	107 lm/W	110 lm/W
Max. Candela	288 cd	317 cd
Power Factor	0.99	>0.9
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI	>80	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24Q 4-Pin Universal	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Dimensions	L5.47 x WØ2.99 in. / L139 x WØ76 mm	
Weight	0.37 lb / 5.92 oz / 167.8g	

CAUTIONS

- Intended only for installation where the lamp is oriented vertically, with light beaming downward.
- Not for Use in Totally Enclosed Fixtures
- Intended to Retrofit Type IC or Non-IC Recessed-Mount Luminaires
- Not for Use with Dimmer Controls

4 Pin G24QU Base



BOTTOM VIEW

Ø2.99" Ø76mm



SIDE VIEW

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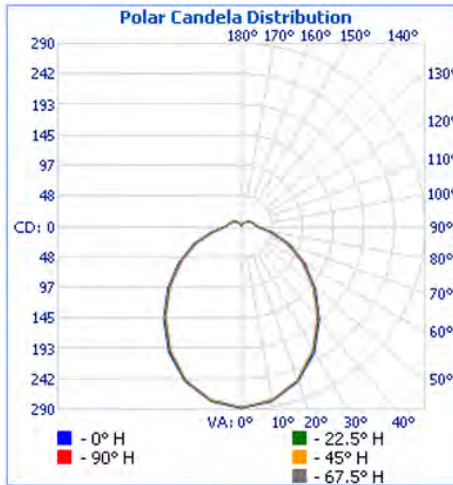
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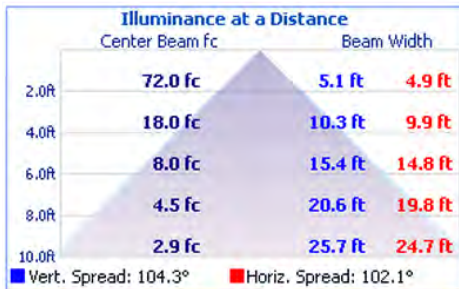
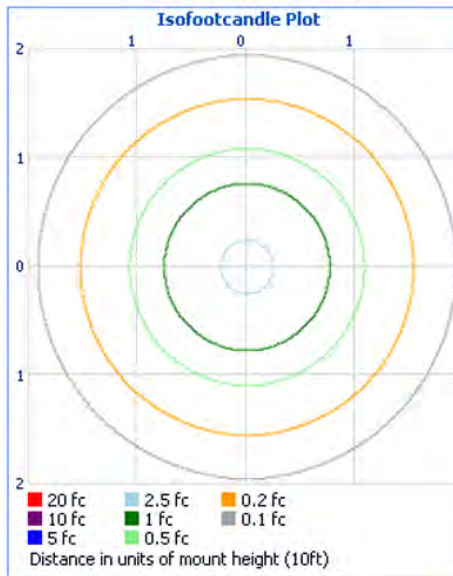
PHOTOMETRIC REPORT: LED30G24QBRL-12W-XIW-001AW

Filename: LED30G24QBRL-12W-XIW-001AW
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS,8.2W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 878
Max Candela: 288.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 9-15-17
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Semicutoff
Nema Type: 7 X 7



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	26.9	3.1%	90-100	25.1	2.9%
10-20	76.0	8.7%	100-110	20.6	2.4%
20-30	111.9	12.7%	110-120	16.4	1.9%
30-40	129.8	14.8%	120-130	12.2	1.4%
40-50	130.2	14.8%	130-140	8.2	0.9%
50-60	116.7	13.3%	140-150	4.8	0.5%
60-70	93.7	10.7%	150-160	2.1	0.2%
70-80	64.6	7.4%	160-170	0.6	0.1%
80-90	38.2	4.4%	170-180	0	0%



Suitable for operation with ballasts from the following models (All 120-277VAC):

	Brand Make	Model
1	LUMAPRO	16X954
2	LUMAPRO	4KGJ7
3	LUMAPRO	4KGJ8
4	TRIAD	C213UNVME
5	TRIAD	C218UNVME
6	HOWARD INDUSTRIES	EP2/13CF/MV
7	HOWARD INDUSTRIES	EP2/18CF/MV
8	HOWARD INDUSTRIES	EP2/26CF/MV/2
9	GE PROLINE	GEC226-MVPS-SE
10	ADVANCE	ICF-2S13-H1-LD
11	ADVANCE	ICF-2S18-H1-LD
12	ADVANCE	ICF-2S18-M1-BS
13	ADVANCE	ICF-2S26-H1-LD
14	ADVANCE	ICF-2S42-M2-LD
15	SYLVANIA	QTP1/2x13CF/UNV DM
16	OSRAM	QTP1/2x18CF/UNV DM
17	ROBERTSON	RSO126CQ120
18	HATCH	HC226PS/UV/D



LED CFL-Replacement Omnidirectional Lamps

6 to 11 Watts – 85~277VAC – 3000K to 4000K White – 2 Pin G24D or 4 Pin G24Q Base



FEATURES

- 3 & 5 Year LEDtronics Warranty
- Direct Retrofit into Fixtures with G24D/G24Q Base
- Energy Savings of up to 50% over CFLs
- Lumen Maintenance over 70% @ 50,000+ Hours
- High CRI, High Lumen
- No UV/IR Radiation, No Toxic Mercury, RoHS Compliant
- Even Lighting, No Buzzing, No Flickering



APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Offices & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

6 Watts,
Replaces CFLs up to 11W in
Omnidirectional Applications



4-Pin G24Q
Universal Base

For both Wall-Mounted
and Ceiling Fixtures

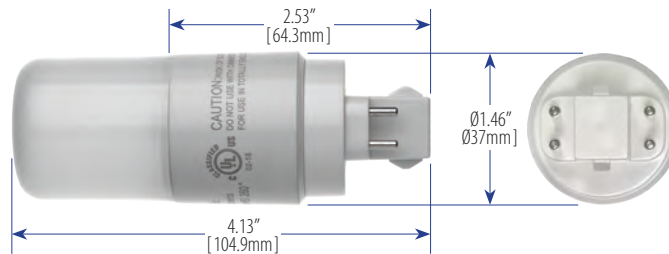
LDLG24QU-5WF-XMW-101A

Input Power	6 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)
Input Current	0.05A
Total Lumens	553 lm
Efficacy	97 lm/W
Max. Candela	65 cd
Power Factor	0.97
Emitted Color	Medium White
Color Temperature	3500K
CRI	>80
Beam Angle	260°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +104°F / -20°C to +40°C
Base	4-Pin G24Q / Polycarbonate / White
Heatsink	Die-Cast Aluminum
Lens	Polycarbonate / Frosted White
Dimensions	4.13 x Ø1.46 inch / 104.9 x Ø37 mm
Net Weight	0.138 lbs / 62.6 g
Warranty	5 Years
UL/cUL Classified	E476877 / 5PL01G24QLEDYY
UL/cUL Listed	E476876 / WPL01XXLEDYY



CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.



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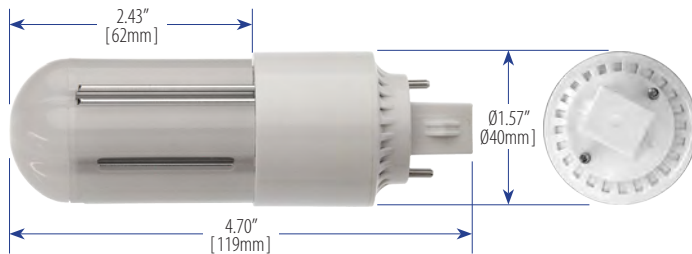
LEDtronics.com

LED CFL-Replacement Omnidirectional Lamps: G24D Base / 6 Watts

6 Watts,
Replaces CFLs up to 13W in
Omnidirectional Applications



2-Pin G24D
Universal Base



LDLG24DU-8WF-XWW-101A

Input Power	6 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.050A
Total Lumens	560 lm
Efficacy	95 lm/W
Max. Candela	65 cd
Power Factor	1.0
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
R9	13
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	2-Pin G24D / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	4.70 x Ø1.57 inch / 119 x Ø40 mm
Net Weight	0.18 lbs / 2.88 oz / 81.65 g
Warranty	3 Years

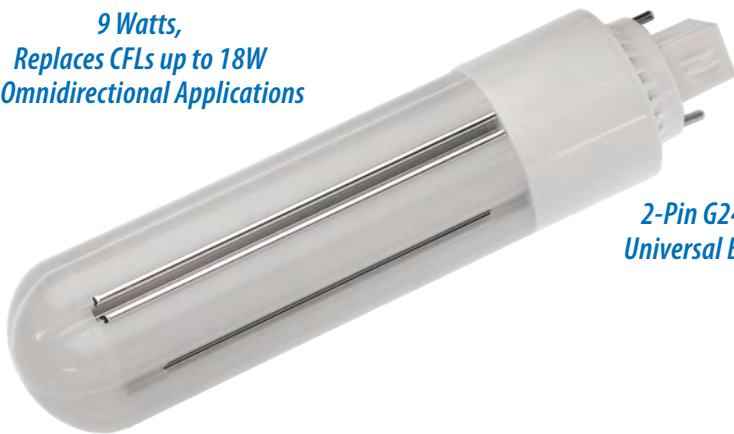
CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.

G24D Base / 9 Watts



9 Watts,
Replaces CFLs up to 18W
in Omnidirectional Applications



2-Pin G24D
Universal Base



LDLG24DU-10WF-XWW-101A

Input Power	9 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.080A
Max. Candela	80 cd
Total Lumens	760 lm
Efficacy	80 lm/W
Power Factor	0.99
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	2-Pin G24D / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	6.67 x Ø1.57 inch / 169 x Ø40 mm
Net Weight	0.3 lbs / 4.8 oz / 136.1 g
Warranty	3 Years

LED CFL-Replacement Omnidirectional Lamps: G24Q Base / 9 Watts

9 Watts,
Replaces CFLs up to 18W
in Omnidirectional Applications



4-Pin G24Q
Universal Base

LDLG24QU-10WF-XWW-101A

Input Power	9 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.080A
Max. Candela	80 cd
Total Lumens	760 lm
Efficacy	80 lm/W
Power Factor	0.99
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	4-Pin G24Q / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	6.67 x Ø1.57 inch / 169 x Ø40 mm
Net Weight	0.3 lbs / 4.8 oz / 136.1 g
Warranty	3 Years



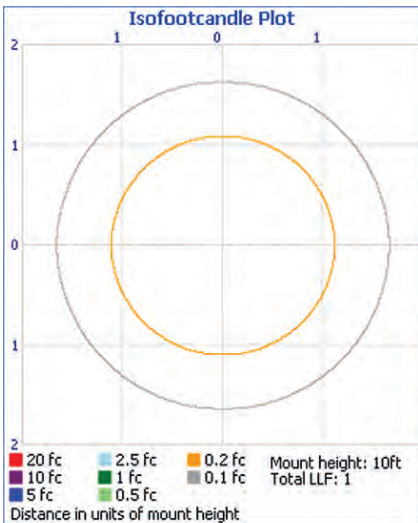
CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.



PHOTOMETRIC REPORT

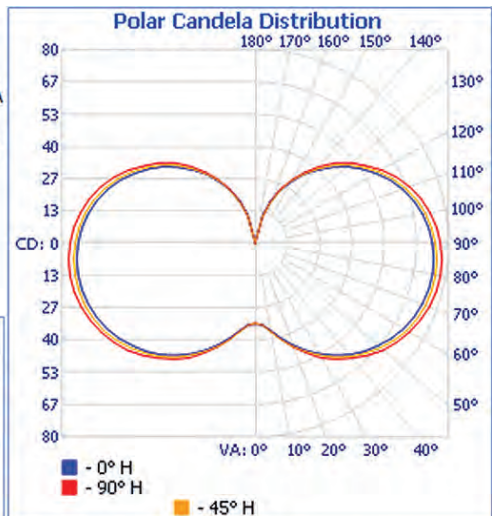
LDLG24QU-10WF-XWW-101A



Filename: LDLG24QU-10WF-XWW-101A
 Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 9W 120VAC
 Luminaire Cat: PAR36-LEDLG24DU-10WF-XWW-101A
 Lamp: . LUMEN RATING: 759.5Lms.
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 759.5
 Max Candela: 77.9 at Horizontal: 90°, Vertical: 80°
 Luminous Opening: Point
 Test: 11-19-14
 Photometry : Type C
 CIE Class: General Diffuse
 Cutoff Class: Noncutoff

Center Beam FC	Illuminance at a Distance	
	Beam Width	Beam Width
1.7ft	12.09 fc	3.3ft 2.2ft
3.3ft	3.02 fc	6.7ft 4.5ft
5.0ft	1.34 fc	10.0ft 6.7ft
6.7ft	0.76 fc	13.3ft 8.9ft
8.3ft	0.48 fc	16.7ft 11.1ft
10.0ft	0.34 fc	20.0ft 13.4ft

Vert. Spread: 90.0° Horiz. Spread: 67.5°



LED CFL-Replacement Omnidirectional Lamp: G24Q Base / 11 Watts

11 Watts,
Replaces CFLs up to 23W
in Omnidirectional Applications



4-Pin G24Q
Universal Base

LDLG24QU-12WF-XIW-101A (Warm White)
LDLG24QU-12WF-XWW-101A (Natural White)

	XIW	XWW
Input Power	11 Watts	
Input Voltage	85~277VAC (Tested @ 120VAC)	
Input Current	0.090A	0.095A
Max. Candela	105 cd	100 cd
Total Lumens	965 lm	
Efficacy	90 lm/W	85 lm/W
Power Factor	0.99	0.98
Emitted Color	Warm White	Natural White
Color Temperature	2800K~3200K	3800K~4200K
CRI	85	
Beam Angle	360° Omnidirectional	
Oper. Temperature	-40°F to +122°F / -40°C to +50°C	
Base	4-Pin G24Q / Polycarbonate / White	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Frosted White	
Dimensions (typ.)	6.67 x Ø1.57 inch / 169 x Ø40 mm	
Net Weight	0.3 lbs / 4.8 oz / 136.1 g	
Warranty	3 Years	



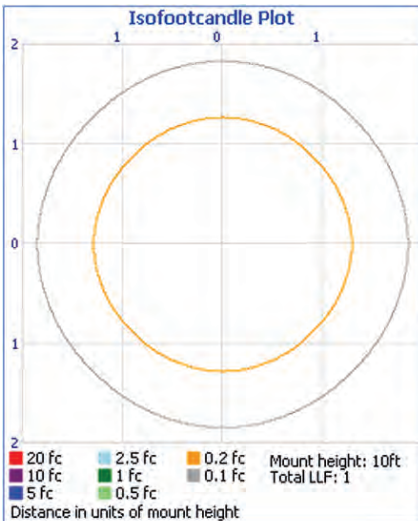
CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.



PHOTOMETRIC REPORT

LDLG24QU-12WF-XWW-101A

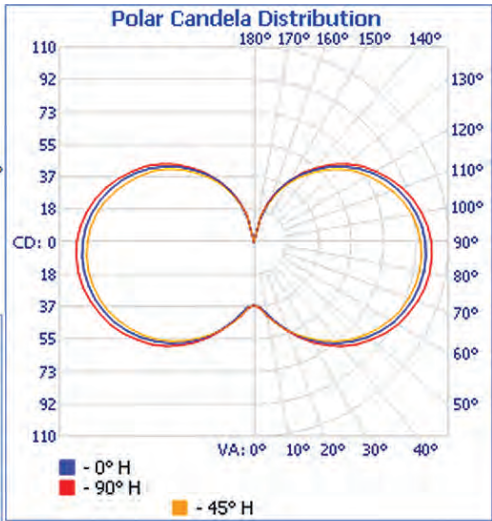


Filename: **LDLG24QU-12WF-XWW-101A**
 Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 11.3w 120VAC
 Luminaire Cat: LDLG24QU-12WF-XWW-101A
 Lamp: . LUMEN RATING:964.5Lms.
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 964.5
 Max Candela: 100.9 at Horizontal: 90°, Vertical: 80°
 Luminous Opening: Point
 Test: 11-19-14
 Photometry : Type C
 CIE Class: General Diffuse
 Cutoff Class: Noncutoff

Illuminance at a Distance

Center Beam FC	Beam Width	
1.7ft	12.95 fc	3.3ft 2.2ft
3.3ft	3.24 fc	6.7ft 4.4ft
5.0ft	1.44 fc	10.0ft 6.7ft
6.7ft	0.81 fc	13.3ft 8.9ft
8.3ft	0.52 fc	16.7ft 11.1ft
10.0ft	0.36 fc	20.0ft 13.3ft

Vert. Spread: 90.0° Horiz. Spread: 67.3°





LED Linear Low-Bay Lighting w/Dimmer, 4 ft

40 & 50 Watts – Clear or Frosted Lens – 120° Wide Beam – 100~277VAC – Motion & Daylight Sensors – IP65



Built-in Adjustable Microwave Motion Sensor, Dimmer & Daylight Sensor

FEATURES

- 5 Year LEDtronics Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- IP65: Suitable for Wet Locations
- DLC QPL & UL/cUL Listed (E330342) / Title 24 Compliant
- 2-Step & 3-Step Sensor Functions, Multiple Programming Options (See Back for Details)
- Lightweight, Durable Polycarbonate Housing Resists Vandalism, High Impact & Shock
- Stainless Steel Heatsink & Mounting Hardware for Wall, Ceiling or Suspended Mounting (Silicon Gasket & Closure Clips for Secure, Even Sealing)
- No UV/IR Radiation, No RF Interference / No Buzzing, No Flickering; RoHS Compliant – No Toxic Mercury
- LED LM80 & LM79 Test Reports on File

APPLICATIONS

- Production Areas
- Canopies, Stairwells
- Warehouse & Workshop Lighting
- Food Processing Facilities
- Equestrian Facilities / Farmyards
- Parking Areas & Garages
- Tunnels, Bridges

AVAILABLE OPTIONS

- 2 ft/25 Watt Low-Bay Luminaire

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

PC Diffuser Eliminates Glare – Integrated with Crystals that Enhance Even Light Distribution



Frosted Lens

Only 40 Watts, Replaces 3-Tube Fluorescent Luminaires Totaling up to 100W



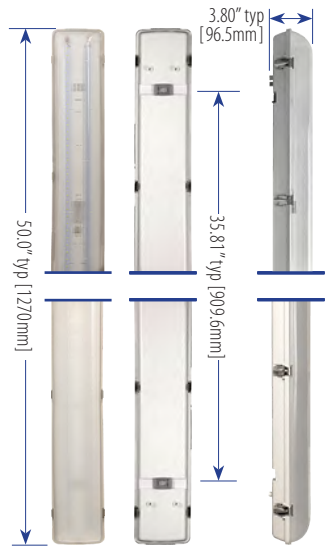
Clear Lens

LLL02-40WF-XNW-101PSD (4000K)
LLL02-40WF-XPW-101PSD (5000K)

	XNW	XPW
Input Power	38.2 Watts	39 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Total Lumens	4900 lm	5100 lm
Power Factor	0.9	
Efficacy	127.14 lm/W	131 lm/W
Illumination Angle	105° x 115°	110° x 115°
Emitted Color	Natural White	Pure White
Color Temperature	4000K	5000K
CRI	84	
Dimmability	Programmable	
Oper. Temperature	-40°F to +122°F (-40°C to 50°C)	
Protection Rating	IP65	
Body Material	Polycarbonate / White	
Diffuser Plate	Polycarbonate / Frosted	
Heatsink	Steel / White	
Dimensions	L50.0 x H3.80 x W6.24 inch L1270 x H96.5 x W158.5 mm	
Weight	7.86 lbs / 3.565 kg	
DLC Product ID	PL7552Q3PWUW	PLNI8J5MMLSR



SIDE VIEW



TOP VIEW

BOTTOM VIEW

FRONT VIEW

LLL02-40WC-XNW-101PSD (4000K)
LLL02-40WC-XPW-101PSD (5000K)

	XNW	XPW
Input Power	40 Watts	
Input Voltage	100~277VAC (Tested @120VAC)	
Total Lumens	5000 lm	
Power Factor	0.9	
Efficacy	125 lm/W	
Illumination Angle	120°	
Emitted Color	Natural White	Pure White
Color Temperature	4000K	5000K
CRI	84	
Dimmability	Programmable	
Oper. Temperature	-40°F to +122°F (-40°C to 50°C)	
Protection Rating	IP65	
Body Material	Polycarbonate / White	
Diffuser Plate	Polycarbonate / Clear	
Heatsink	Steel / White	
Dimensions	L50.0 x H3.80 x W6.24 inch L1270 x H96.5 x W158.5 mm	
Weight	7.86 lbs / 3.565 kg	
DLC Product ID	PLKPCXR51HM	PL5IXNIANTUX

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LEDtronics.com

Only 50 Watts, Replaces 3-Tube Fluorescent Luminaires Totalling up to 150W



Frosted Lens

Clear Lens

LLL02-50WF-XNW-101PSD (4000K)

LLL02-50WF-XPW-101PSD (5000K)

	XNW	XPW
Input Power	51 Watts	50 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Total Lumens	6600 lm	6700 lm
Max. Candela	1988 cd	2066 cd
Power Factor	0.92	
Efficacy	130 lm/W	133 lm/W
Illumination Angle	120°	
Emitted Color	Natural White	Pure White
Color Temperature	4000K	5000K
CRI	82.9	81.4
Dimmability	Programmable	
Oper. Temperature	-40°F to +122°F (-40°C to 50°C)	
Body Material	Polycarbonate / White	
Diffuser Plate	Polycarbonate / Frosted White	
Heatsink	Steel / White	
Protection Rating	IP65	
Dimensions	L50.0 x H3.80 x W6.24 inch L1270 x H96.5 x W158.5 mm	
Weight	7.86 lbs / 3.565 kg	
DLC Product ID	PLYCZIW5F719 PL1JYT80TLUB	

LLL02-50WC-XNW-101PSD (4000K)

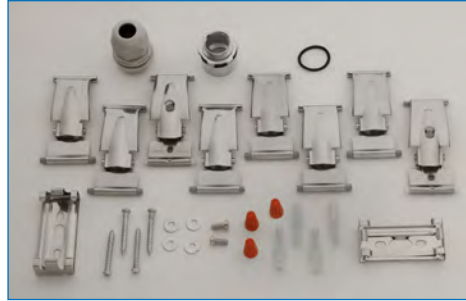
LLL02-50WC-XPW-101PSD (5000K)

	XNW	XPW
Input Power	49.1 Watts	48.9 Watts
Input Voltage	100~277VAC (Tested @120VAC)	
Total Lumens	7355 lm	7570 lm
Power Factor	0.9	
Efficacy	149 lm/W	154 lm/W
Illumination Angle	120°	
Emitted Color	Natural White	Pure White
Color Temperature	4000K	5000K
CRI	84	83
Dimmability	Programmable	
Oper. Temperature	-40°F to +122°F (-40°C to 50°C)	
Protection Rating	IP65	
Body Material	Polycarbonate / White	
Diffuser Plate	Polycarbonate / Clear	
Heatsink	Steel / White	
Dimensions	L49.75 x H3.80 x W6.75 inch L1263.6 x H96.5 x W171.4 mm	
Weight	7.86 lbs / 3.565 kg	
DLC Product ID	PLUQ1SNIWX4R PL2UFTA20JGJ	

SENSOR FUNCTIONS & PROGRAMMABILITY

- 2-Step (Full-On, Dimmed Standby); 3-Step (Full-On, Dimmed Standby, Lights Off)
- Programmable: Time Since No Motion; Standby Time (Dimmed Warning); Dimmed Light Level; Dark-Sensing for Luminaire Turn-on; Motion Detection Sensitivity

INCLUDED HARDWARE



PHOTOMETRIC REPORTS

LLL02-40WC-XNW-101PSD

LLL02-40WF-XPW-101PSD

Filename: LLL02-40WC-XNW-101PSD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 39.9W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 5104.1
 Max. Candela: 1,829.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 6-14-17
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 x 7

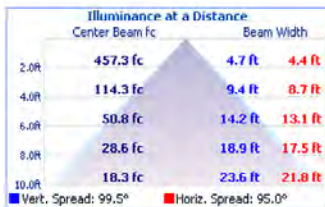
Filename: LLL02-40WF-XPW-101PSD
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 38.8W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 4716.3
 Max. Candela: 1,504.0 at Horizontal: 67.5°, Vertical: 0°
 Luminous Opening: Point
 Test: 6-15-17
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Semicutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	162.4	3.2%	90-100	40.2	0.8%
10-20	458.6	9.0%	100-110	21.6	0.4%
20-30	692.1	13.6%	110-120	10.9	0.4%
30-40	831.6	16.3%	120-130	0	0%
40-50	873.5	17.1%	130-140	0	0%
50-60	764.7	15.0%	140-150	0	0%
60-70	605.4	11.9%	150-160	0	0%
70-80	435.1	8.5%	160-170	0	0%
80-90	184.7	3.6%	170-180	0	0%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	141.0	3.0%	90-100	120.7	2.6%
10-20	402.2	8.5%	100-110	71.1	1.5%
20-30	607.7	12.9%	110-120	41.0	0.9%
30-40	729.6	15.5%	120-130	23.2	0.5%
40-50	752.6	16.0%	130-140	0	0%
50-60	683.6	14.5%	140-150	0	0%
60-70	547.4	11.6%	150-160	0	0%
70-80	376.9	8.0%	160-170	0	0%
80-90	219.3	4.7%	170-180	0	0%





LED Linear Low Bay Fixture, 4 & 8 ft

24, 40 & 60 Watts – 100~277VAC – 3000K to 5000K White – Dimmable – Curved Frosted Lens – ETL & DLC



FEATURES

- 5 Year LEDtronics Limited Warranty
- Lumen Maintenance over 70% @ 50,000+ Hours
- Energy Savings of up to 70% / Title 24 Compliant
- Dimmable 0-10V, Compatible with Most Dimmers
- Even Lighting, No Buzzing or Flickering, No Halation
- High Lumen, High CRI
- Glass-free Polycarbonate Diffuser
- No UV/IR Radiation, No RF Interference
- No Toxic Mercury or Lead – RoHS Compliant
- DLC & ETL/cETL Listed (4001379)
- LM79 & LED LM80 Test Reports on File

APPLICATIONS

- Production Areas
- Retail Stores
- Offices / Hallways
- Canopies
- Warehouse & Workshop Lighting
- Food Processing Facilities
- Equestrian Facilities / Farmyards
- Parking Areas & Garages
- Tunnels, Bridges

AVAILABLE OPTIONS

- Other Color Temperatures
- Square-Shaped Flat Lens



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

24 Watts, Replaces Two 32W 4ft Fluorescent Tubes

LLS48C-024WF-XIW-101D (3000K)
LLS48C-024WF-XNW-101D (4000K)
LLS48C-024WF-XPW-101D (5000K)

4 ft

Suspended Cable Mounting

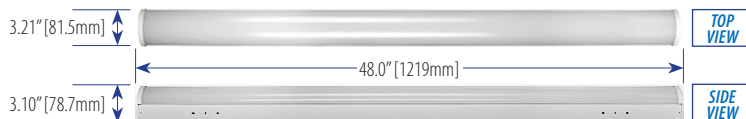
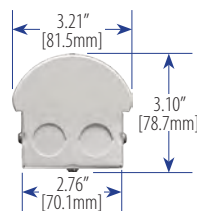
Round-Shaped Frosted Diffuser

	XIW	XNW	XPW
Input Power	24 Watts	24 Watts	24 Watts
Input Voltage	100~277VAC (Tested @120VAC)		
Input Current	0.19A	0.19A	0.19A
Total Lumens	3152 lm	3267 lm	3382 lm
Efficacy	131 lm/W	135 lm/W	140 lm/W
Power Factor	0.91	0.91	0.91
Max. Candela	-	753 cd	788 cd
Illumination Angle	111° x 143°	111° x 143°	110° x 133°
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
CRI	83	83	83
Dimmability	0-10V		
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)		
Housing Material	Cold-Rolled Steel / White		
Diffuser Plate	Polycarbonate / Frosted White		
Dimensions	L48.0 x H3.10 x W3.21 inch L1219 x H78.7 x W81.5 mm		
Weight	4.2 lbs / 1.9 kg		
DLC Listing	PLZX9SNBFLHU	PLETF2ARQ11R	PL4INT6WWR4G

40 Watts, Replaces Three 32W 4ft Fluorescent Tubes

LLS48C-040WF-XIW-101D (3000K)
LLS48C-040WF-XNW-101D (4000K)
LLS48C-040WF-XPW-101D (5000K)

	XIW	XNW	XPW
Input Power	40 Watts	40 Watts	40 Watts
Input Voltage	100~277VAC (Tested @120VAC)		
Input Current	0.32A	0.32A	0.32A
Total Lumens	5205 lm	5265 lm	5324 lm
Efficacy	131 lm/W	132 lm/W	134 lm/W
Power Factor	0.90	0.90	0.90
Max. Candela	-	1290 cd	1335 cd
Illumination Angle	112° x 144°	112° x 144°	108° x 132°
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
CRI	83	83	83
Dimmability	0-10V		
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)		
Housing Material	Cold-Rolled Steel / White		
Diffuser Plate	Polycarbonate / Frosted White		
Dimensions	L48.0 x H3.10 x W3.21 inch L1219 x H78.7 x W81.5 mm		
Weight	4.3 lbs / 2.0 kg		
DLC Listing	PLN7QB727A82	PLYOHF53B08X	PL960IR4I075



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LED Linear Low-Bay, Frosted-Lens Fixture: 8 ft, 40 & 60 Watts



8 ft



40 Watts, Replaces 72W Fluorescent Tube

- LLS96C-040WF-XIW-101D (3000K)
- LLS96C-040WF-XNW-101D (4000K)
- LLS96C-040WF-XPW-101D (5000K)

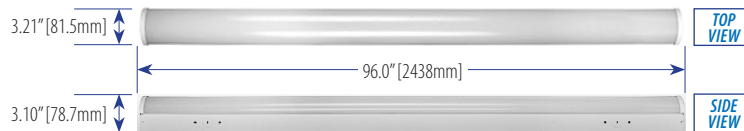
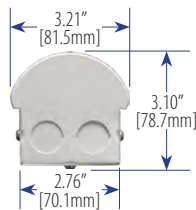
	XIW	XNW	XPW
Input Power	41 Watts	40 Watts	40 Watts
Input Voltage	100~277VAC (Tested @120VAC)		
Input Current	0.33A	0.33A	0.33A
Total Lumens	5317 lm	5370 lm	5423 lm
Efficacy	131 lm/W	133 lm/W	135 lm/W
Power Factor	0.91	0.91	0.91
Illumination Angle	-	111° x 141°	108° x 135°
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
CRI	83	83	83
Dimmability	0-10V		
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)		
Housing Material	Cold-Rolled Steel / White		
Diffuser Plate	Polycarbonate / Frosted White		
Dimensions	L96.0 x H3.10 x W3.21 inch L2438 x H78.7 x W81.5 mm		
Weight	10.6 lbs / 4.8 kg		
DLC Listing	PLWECB19IW1Q PLENA036TV6Z PLU2BL24CPCT		

65 Watts, Replaces Two 72W Fluorescent Tubes

- LLS96C-064WF-XIW-101D (3000K)
- LLS96C-064WF-XNW-101D (4000K)
- LLS96C-064WF-XPW-101D (5000K)

	XIW	XNW	XPW
Input Power	65 Watts	65 Watts	65 Watts
Input Voltage	100~277VAC (Tested @120VAC)		
Input Current	0.53A	0.53A	0.53A
Total Lumens	8397 lm	8526 lm	8654 lm
Efficacy	128 lm/W	131 lm/W	133 lm/W
Power Factor	0.91	0.91	0.91
Max. Candela	-	1948 cd	2217 cd
Illumination Angle	111° x 141°	111° x 141°	108° x 135°
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
CRI	82.9	82.9	83.0
Dimmability	0-10V		
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)		
Housing Material	Cold-Rolled Steel / White		
Diffuser Plate	Polycarbonate / Frosted White		
Dimensions	L96.0 x H3.10 x W3.21 inch L2438 x H78.7 x W81.5 mm		
Weight	10.6 lbs / 4.8 kg		
DLC Listing	PLEAVY28HDY1 PLTZQ6KVYKEZ PLTPKU3YDWZN		

Round-Shaped Frosted Diffuser





LED Recessed Ceiling Downlights, COB

Dimmable – 4, 5, 6 or 8 inch – 11 to 40 Watts – 100~277VAC – 40° or 90° Beam



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 40,000+ Hours
- High CRI, High Lumen
- Junction-Box Connection with Seismic Restraint
- No UV/IR Radiation, No Toxic Mercury, RoHS Compliant
- Even Lighting, No Buzzing, No Flickering
- UL/cUL Listed: E359138, LM-80 Reports Available

APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Offices, Commercial Spaces & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

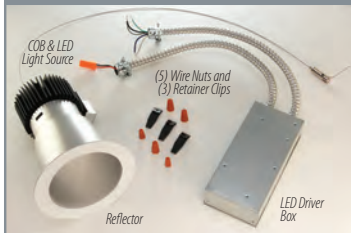
- Direct Retrofit Kit for Recessed 4" Apertures
- 21 Watts
- Replaces Halogens up to 100W



- RDL36-4-20W-XHW-101WD (2600K)
- RDL36-4-20W-XIW-101WD (3000K)
- RDL36-4-20W-XWW-101WD (4000K)
- RDL36-4-20W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	20 Watts	21 Watts	20 Watts	21 Watts
Input Current	0.165A	0.170A	0.165A	0.170A
Power Factor	≥0.9			
Total Lumens	1210 lm	1075 lm	1370 lm	1355 lm
Efficacy	60 lm/W	50 lm/W	70 lm/W	65 lm/W
Max. Candela	2135 cd	1990 cd	2320 cd	2495 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver Color			
Dimensions	Ø5.59 x 7.28 inch / Ø142 x 185 mm			
Net Weight	2.68 lb / 42.9 oz / 1.2 Kg			

RETROFIT KIT INCLUDES:



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LED Recessed Ceiling Downlight, COB, Dimmable: 6 inch / 25 Watts

- Direct Retrofit Kit for Recessed 6" Aperture Housings
- 25 Watts
- Replaces Metal Halides up to 150W

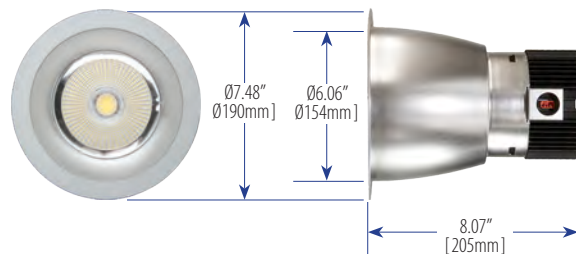


RDL36-6-25W-XHW-101WD (2600K)
RDL36-6-25W-XIW-101WD (3000K)
RDL36-6-25W-XWW-101WD (4000K)
RDL36-6-25W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	25 Watts			
Input Current	0.210A	0.205A	0.210A	0.210A
Power Factor	≥0.9			
Total Lumens	1660 lm	1625 lm	2065lm	2150 lm
Efficacy	65 lm/W	65 lm/W	85 lm/W	85 lm/W
Max. Candela	3805 cd	3705 cd	4615 cd	4420 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	07.48 x 8.07 inch / Ø190 x 205 mm			
Net Weight	3.2 lb / 51.2 oz / 1.45 Kg			

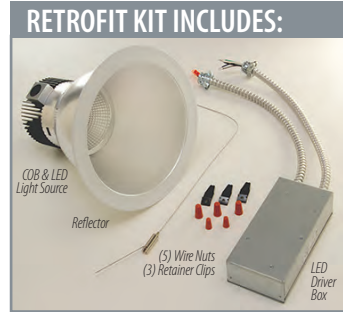


RETROFIT KIT INCLUDES:



LED Recessed Ceiling Downlight, COB, Dimmable: 8 inch / 25 or 40 Watts

Direct Retrofit Kit for Recessed 8" Aperture Housings



- 25 Watts
- Replaces Metal Halides up to 150W

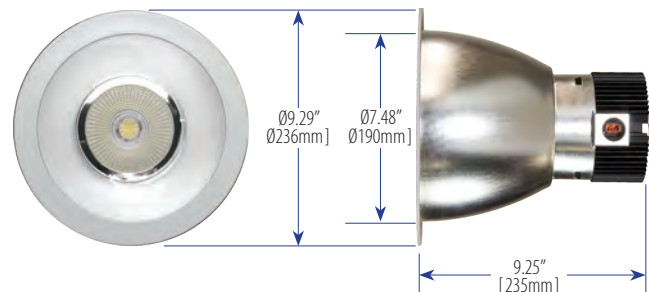
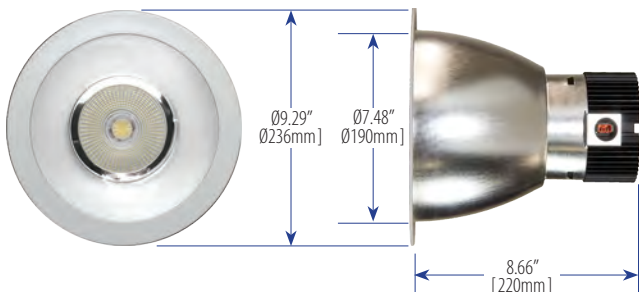
- 40 Watts
- Replaces Metal Halides up to 250W

RDL36-8-25W-XHW-101WD (2600K)
RDL36-8-25W-XIW-101WD (3000K)
RDL36-8-25W-XWW-101WD (4000K)
RDL36-8-25W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3300K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	25 Watts			
Input Current	0.205A			
Power Factor	≥0.9			
Total Lumens	1655 lm	2230 lm	2050 lm	2470 lm
Efficacy	65 lm/W	90 lm/W	80 lm/W	100 lm/W
Max. Candela	4280 cd	5235 cd	5245 cd	7170 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	Ø9.29 x 8.66 inch / Ø236 x 220 mm			
Net Weight	3.3 lb / 52.8 oz / 1.5 Kg			

RDL36-8-42W-XHW-101WD (2600K)
RDL36-8-42W-XIW-101WD (3000K)
RDL36-8-42W-XWW-101WD (4000K)
RDL36-8-42W-XPW-101WD (5000K)

Color Temperature	2600K~2800K	3000K~3200K	4000K~4500K	5000K~5500K
Emitted Color	Halogen White	Warm White	Natural White	Pure White
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Power	40 Watts			
Input Current	0.335A	0.350A	0.350A	0.350A
Power Factor	≥0.9			
Total Lumens	2740 lm	3190 lm	3500 lm	4175 lm
Efficacy	70 lm/W	75 lm/W	85 lm/W	100 lm/W
Max. Candela	7485 cd	8245 cd	8055 cd	8125 cd
CRI	≥83			
Illumination Angle	40°			
Dimmability	0V-10V / 8%-100%			
Oper. Temperature	14°F ~+113°F / -10°C ~+45°C			
Protection Rating	IP20 (Indoor Use Only)			
LEDs	CREE Chip-On-Board			
Heatsink	6063 Aluminum / Black			
Reflector	1070 Aluminum / Silver			
Dimensions	Ø9.29 x 9.25 inch / Ø236 x 235 mm			
Net Weight	3.3 lb / 52.8 oz / 1.5 Kg			



LED Recessed Ceiling Downlight, COB, Dimmable: 4, 5 or 6 inch



- Compact, Efficient Driver
- Connects with E26 Medium Screw
- Powder-Coated Surface

Adjustable Mounting Clips

Fits 4" Aperture

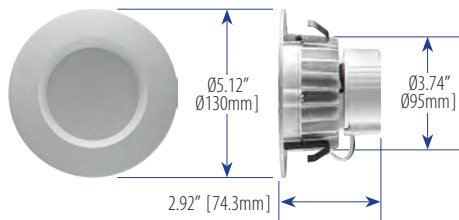


Adjustable Spring Brackets

Fits 5"-6" Apertures

RDL32-4-12W-XIW-101WD	<i>(Warm White)</i>		
RDL32-4-12W-XWW-101WD	<i>(Natural White)</i>		
RDL32-4-12W-XPW-101WD	<i>(Pure White)</i>		
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K~3200K	4000K~4500K	5000K~5500K
Input Power	12 Watts		
Input Voltage	120VAC		
Max. Candela	415 cd	385 cd	450 cd
Total Lumens	910 lm	920 lm	980 lm
Efficacy	78 lm/W	80 lm/W	85 lm/W
CRI	83	83	82
Power Factor	0.94		
Viewing Angle	90°		
Housing	Aluminum / White Color		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	14°F ~ 113°F / -10°C ~ 45°C		
Oper. Humidity	0-90%		
Protection Rating	IP20 (Indoor Use Only)		
Dimmability	Triac Phase-Control — 8%-100%		
Dimensions	WØ5.12 x H2.92 inch / WØ130 x H74.3 mm		
Weight	0.83 lbs / 0.38 kg		

RDL32-6-11W-XIW-101WD	<i>(Warm White)</i>		
RDL32-6-11W-XWW-101WD	<i>(Natural White)</i>		
RDL32-6-11W-XPW-101WD	<i>(Pure White)</i>		
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K~3200K	4000K~4500K	5000K~5500K
Input Power	11 Watts		
Input Voltage	120VAC		
Max. Candela	370 cd	390 cd	410 cd
Total Lumens	810 lm	880 lm	890 lm
Efficacy	75 lm/W	80 lm/W	80 lm/W
CRI	≥80		
Power Factor	0.9		
Viewing Angle	90°		
Housing	Aluminum / White Color		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	14°F ~ 113°F / -10°C ~ 45°C		
Oper. Humidity	0-90%		
Protection Rating	IP20 (Indoor Use Only)		
Dimmability	Triac Phase-Control — 8%-100%		
Dimensions	WØ7.42 x H3.45 inch / WØ188 x H87.5 mm		
Weight	1.2 lbs / 19.2 oz / 0.54 kg		



RETROFIT KIT INCLUDES:





LED 8" Recessed Ceiling Downlight

Dimmable – 28 Watts – 110~277VAC – 90° Beam – 3000K Warm White – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Recessed 8" Aperture Housings
- Energy Savings of up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 0-10V / California Title 24 Compliant
- No UV/IR Radiation, No Toxic Mercury, RoHS Compliant
- ETL/cETL Listed: 4008281 (RL841-2500L-DIM10-MVOLT)
- LM79 & LED LM80 Reports on File

APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Homes, Offices & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

AVAILABLE OPTIONS

- Other Wattages & Voltages
- Other White Color Temperatures
- Other Sizes

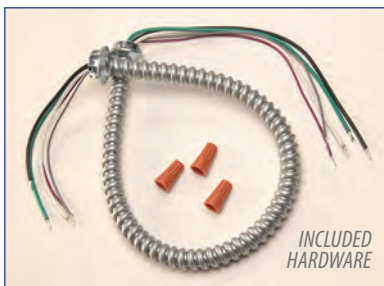
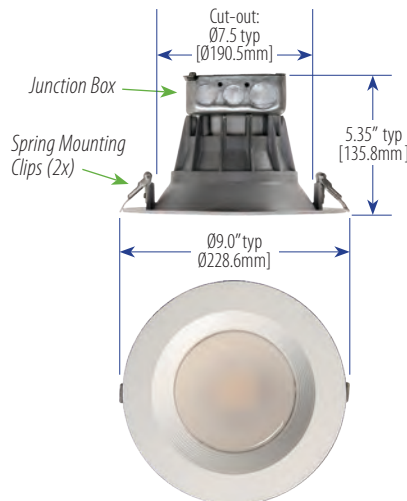
Retrofit Baffle Lighting Module with Junction Box



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

RDL36X-8-32W-XIW-101WD

Input Power	28 Watts
Input Voltage	110~277VAC (Tested @ 120VAC)
Input Current	0.235A
Total Lumens	2140 lm
Efficacy	75 lm/W
Max. Candela	1030 cd
Power Factor	0.99
Color Temperature	3000K
Emitted Color	Warm White
CRI	>90
Beam Angle	90°
Dimmability	Dimmable 0-10V
Housing	Aluminum Alloy / White
Lens	Polycarbonate / Frosted White
Trim Type / Color	Baffle / White
Oper. Temp.	-4°C ~ +40°C / 24.8°F ~ +104°F
Dimensions	WØ9.0 x H5.35 inch WØ228.6 X H135.8 mm
Weight	2.65 lbs / 1.202 kg



INCLUDED HARDWARE

LEDTRONICS®

America's Premium Brand LED Company™

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LOG 807 / Rev 12-2019

Check LEDTRONICS.COM for latest data. Printed material may be outdated.

Luminaire Photometric Report

Filename: RDL36X-8-32W-XIW-101WD

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 28W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 2141.9

Max Candela: 1,032.8 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 8-23-19

Photometry : Type C

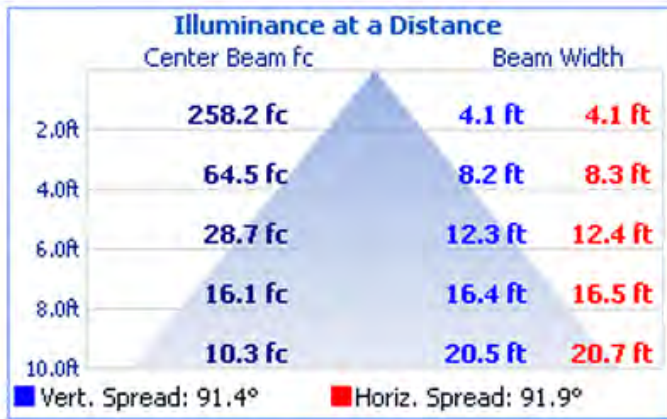
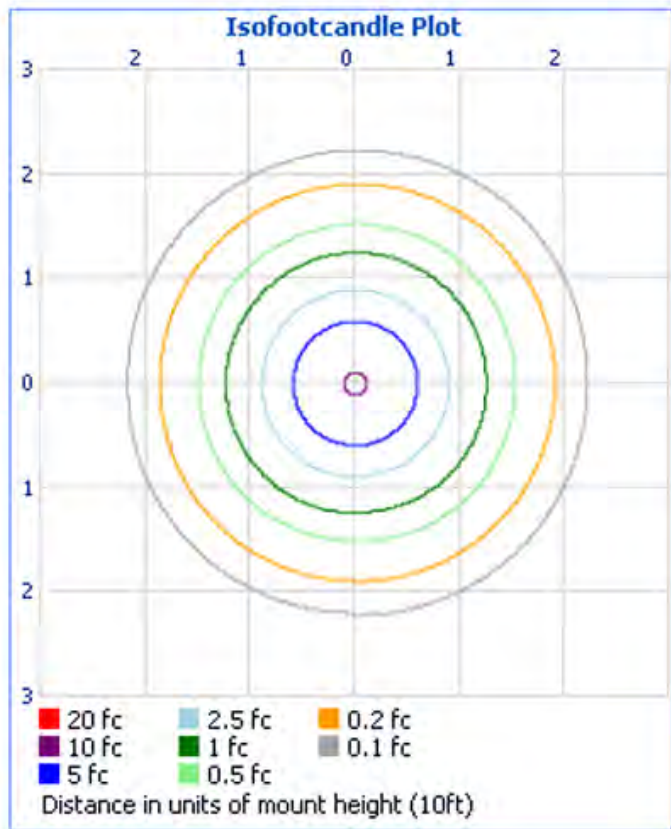
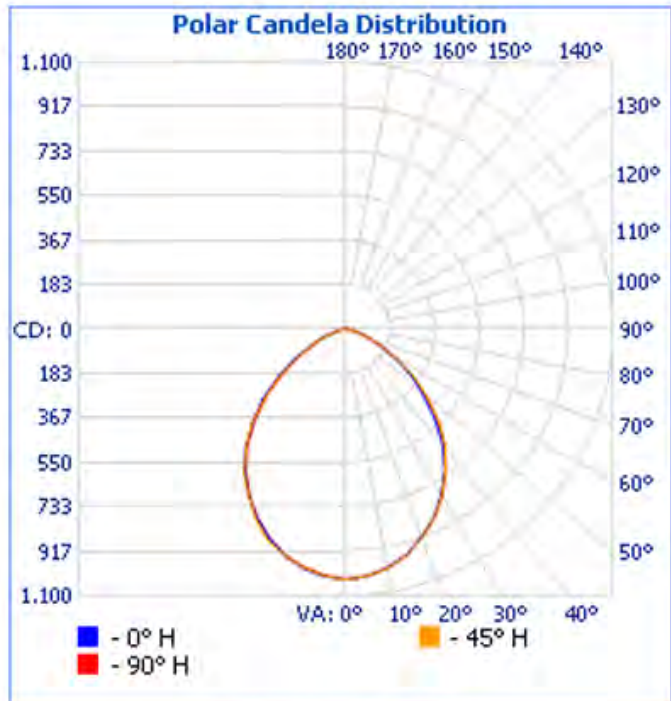
CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	96.7	4.5%	90-100	0	0%
10-20	271.6	12.7%	100-110	0	0%
20-30	396.2	18.5%	110-120	0	0%
30-40	449.2	21.0%	120-130	0	0%
40-50	413.9	19.3%	130-140	0	0%
50-60	295.8	13.8%	140-150	0	0%
60-70	155.1	7.2%	150-160	0	0%
70-80	53.3	2.5%	160-170	0	0%
80-90	10.1	0.5%	170-180	0	0%





LED PLL Lamps, 2G11 Base, Frosted

Sizes 9, 13, 16 & 22 inch – 9 to 22 Watts – 100 to 277VAC – 270° Wide Beam – 3500K & 4000K White

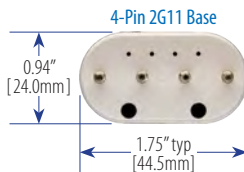
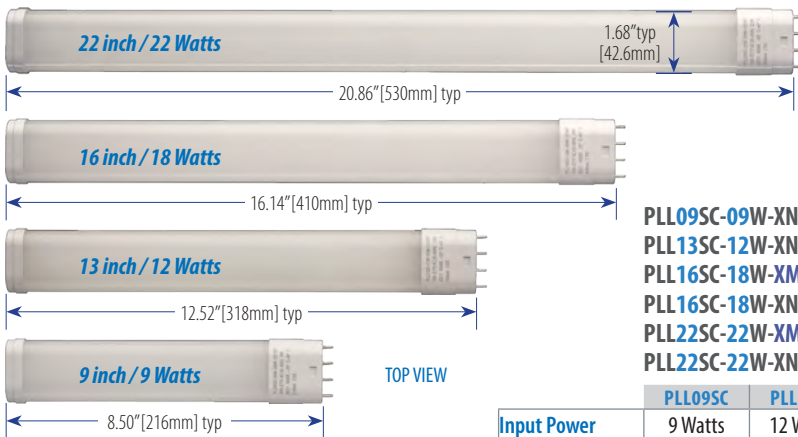


FEATURES

- 3 Year LEDtronics Warranty
- Lumen Maintenance over 70% @ up to 40,000 Hours
- Energy Savings of up to 70% over Fluorescents
- 270-degree Wide Beam, 3500K & 4000K White
- Solid State – Shock & Vibration Proof
- High Lumen, High CRI, Even Lighting
- UL Recognized (E343376, CPS-XAYY-F10)
- No Buzzing, No Flickering, No Heat
- No UV or IR Radiation, No RF Interference
- No Glass, No Mercury, Polycarbonate Lens

APPLICATIONS

- Direct Retrofit with Simple Ballast Bypass into 4-Pin, In-line PLL Fluorescent Fixtures
- Ceiling Lights in Offices, Schools, Hallways
- Retail Store Display Lighting
- Undercabinet Lighting
- Sign Backlighting
- Wall Sconce Lighting
- Workspace or Cube Lighting



Optional Accessory:
Mounting Support Clip Holder
MTG-CLIP-23452-A

Over 35 Years of LEDtronics
Design, Engineering &
Manufacturing Experience

AVAILABLE OPTIONS

- Other Tube Lengths
- Other Color Temperatures
- Other Wattages

PLL09SC-09W-XNW-101WF (9 inch / 9 Watts – replaces 18W fluorescent PLL)
 PLL13SC-12W-XNW-101WF (13 inch / 12 Watts – replaces 24W)
 PLL16SC-18W-XMW-101WF (16 inch / 15 Watts / 3500K – replaces 36W)
 PLL16SC-18W-XNW-101WF (16 inch / 18 Watts – replaces 36W)
 PLL22SC-22W-XMW-101WF (22 inch / 20 Watts – replaces 40W or 55W)
 PLL22SC-22W-XNW-101WF (22 inch / 22 Watts – replaces 40W or 55W)

	PLL09SC	PLL13SC	PLL16SC-XMW	PLL16SC	PLL22SC-XMW	PLL22SC
Input Power	9 Watts	12 Watts	15 Watts	18 Watts	20 Watts	22 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)					
Input Current	0.075 A	0.100 A	0.140 A	0.145 A	0.175 A	0.179 A
Total Lumens	830 lm	1315 lm	1860 lm	1690 lm	2225 lm	2460 lm
Max. Candela	215 cd	345 cd	480 cd	490 cd	575 cd	640 cd
Efficacy	95 lm/W	110 lm/W	110 lm/W	95 lm/W	110 lm/W	115 lm/W
Power Factor	0.98	0.98	0.98	0.98	0.98	0.97
LED Emitted Color	Natural White		Medium White	Natural White	Medium White	Natural White
Color Temp. (CCT)	4000K		3500K	4000K	3500K	4000K
Beam Angle	270°					
CRI	>80					
THD Rating	23.3%	19.5%	19.2%	19.2%	23%	23%
Housing	Aluminum 6063 / Silver Color					
Lens	Polycarbonate / Frosted White					
Base	4-Pin 2G11					
LEDs	3020 SMD					
Dimmability	Not Dimmable					
Safety Rating	IP20					
Oper. Temp.	-4°F ~+104°F / -20°C ~+40°C					
Weight (oz./g)	2.8/79.4	3.8/107.7	4.8/136.8	5.0/141.7	6.08/172.4	6.2/175.7

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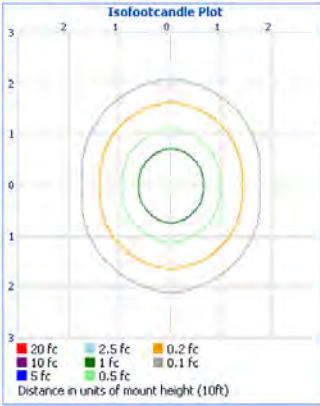
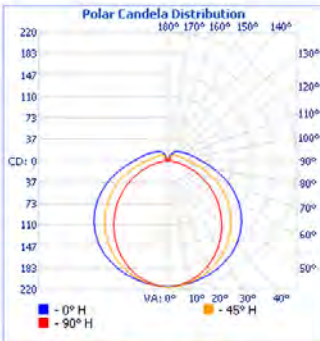
PLL09SC-09W-XNW-101WF

Luminaire Photometric Report

Filename: PLL09SC-09W-XNW-101WF
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 8.7W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 829.3
 Max Candela: 216.4 at Horizontal: 45°, Vertical: 0°
 Lumines Opening: Point
 Test: 4-18-17
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	20.4	2.5%	90-100	30.7	3.7%
10-20	58.4	7.0%	100-110	24.0	2.9%
20-30	89.2	10.8%	110-120	19.0	2.3%
30-40	109.7	13.2%	120-130	15.1	1.8%
40-50	117.5	14.2%	130-140	11.4	1.4%
50-60	112.1	13.5%	140-150	7.4	0.9%
60-70	95.0	11.5%	150-160	4.0	0.5%
70-80	69.9	8.4%	160-170	0.9	0.1%
80-90	44.7	5.4%	170-180	0	0%



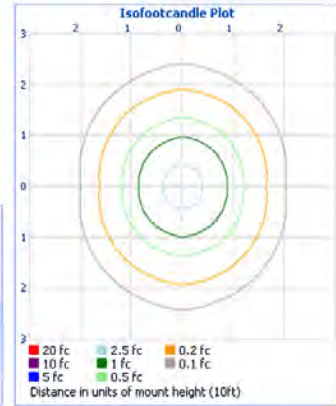
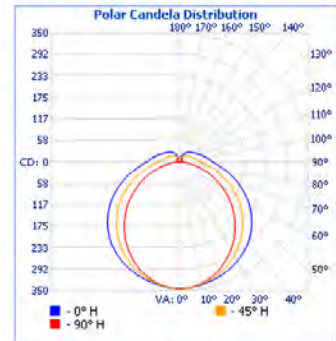
PLL13SC-12W-XNW-101WF

Luminaire Photometric Report

Filename: PLL13SC-12W-XNW-101WF
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 12W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1314.7
 Max Candela: 346.3 at Horizontal: 90°, Vertical: 0°
 Lumines Opening: Point
 Test: 4-18-17
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	32.6	2.5%	90-100	48.6	3.7%
10-20	93.3	7.1%	100-110	38.3	2.9%
20-30	142.4	10.8%	110-120	30.5	2.3%
30-40	174.7	13.3%	120-130	23.9	1.8%
40-50	186.7	14.2%	130-140	17.4	1.3%
50-60	177.9	13.5%	140-150	11.5	0.9%
60-70	149.6	11.4%	150-160	6.4	0.5%
70-80	109.2	8.3%	160-170	1.8	0.1%
80-90	69.5	5.3%	170-180	0	0%



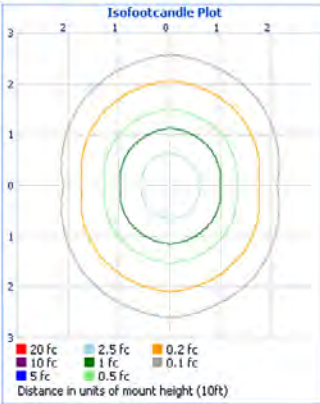
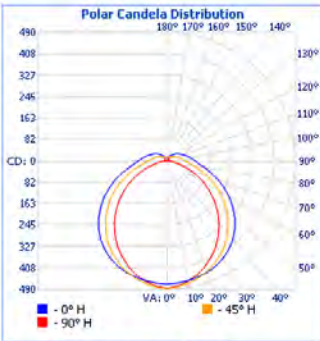
PLL16SC-18W-XNW-101WF

Luminaire Photometric Report

Filename: PLL16SC-18W-XNW-101WF
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 17.5W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1689.2
 Max Candela: 488.1 at Horizontal: 45°, Vertical: 0°
 Lumines Opening: Point
 Test: 4-18-17
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	45.4	2.7%	90-100	59.7	3.5%
10-20	129.6	7.7%	100-110	46.0	2.7%
20-30	196.9	11.7%	110-120	34.5	2%
30-40	239.2	14.2%	120-130	24.7	1.5%
40-50	250.5	14.8%	130-140	16.2	1%
50-60	231.0	13.7%	140-150	11.3	0.7%
60-70	186.1	11.0%	150-160	7.4	0.4%
70-80	127.9	7.6%	160-170	2.3	0.1%
80-90	80.7	4.8%	170-180	0	0%



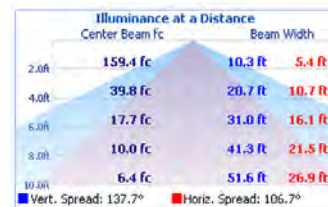
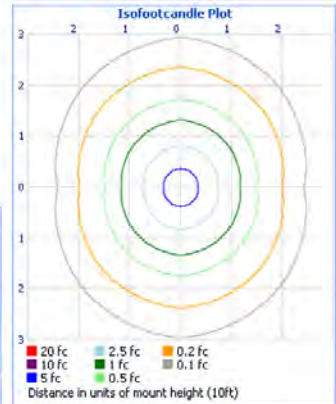
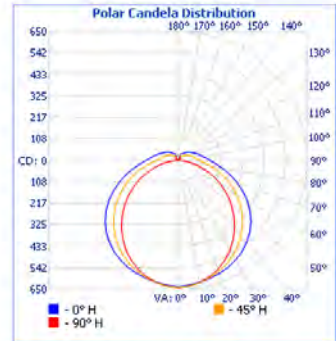
PLL22SC-22W-XNW-101WF

Luminaire Photometric Report

Filename: PLL22SC-22W-XNW-101WF
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 21W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 2457.9
 Max Candela: 641.0 at Horizontal: 45°, Vertical: 0°
 Lumines Opening: Point
 Test: 4-19-17
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	60.3	2.5%	90-100	89.5	3.6%
10-20	173.2	7.0%	100-110	70.8	2.9%
20-30	265.8	10.8%	110-120	54.1	2.2%
30-40	328.0	13.3%	120-130	39.4	1.6%
40-50	352.6	14.3%	130-140	26.0	1.1%
50-60	337.0	13.7%	140-150	18.1	0.7%
60-70	284.7	11.6%	150-160	12.6	0.5%
70-80	209.3	8.5%	160-170	4.0	0.2%
80-90	132.5	5.4%	170-180	0	0%





LED U-Bent T8 Tubelight, Ballast-Ready/Dual Mode

14 Watts, Replaces Fluorescent Tubes up to 34W – 100 to 277 VAC – Frosted Lens – 2 Pin / G13 Base



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into T8, T10 & T12 Fluorescent or Ballast-Free LED Fixtures – Works with any T8 Fluorescent Electronic Ballast, No Ballast Bypass Required
- Internal LED Driver
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Even Lighting – No Halation; No Buzzing or Flickering
- No IR/UV Radiation; No Toxic Mercury – RoHS Compliant
- UL/cUL Classified (E358956 / ZY-T8-15W600U B1XX)
- UV-Protected Polycarbonate Diffused Lens
- Suitable for Damp Environments

APPLICATIONS

- Ceiling Lights in Office, Schools, Hallways
- Department Stores
- Retail Outlets
- Restaurants, Fast Food Chains
- Hospitals, Medical Offices
- Light Boxes
- Signage Backlighting

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



5 inch Spacing

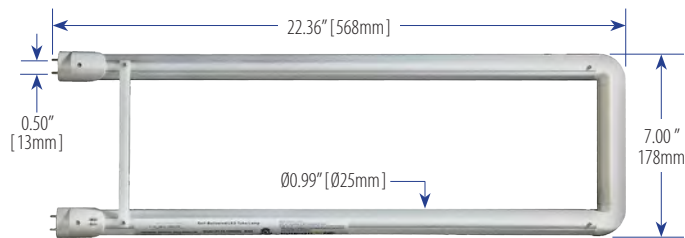
Works with Any T8 Fluorescent Electronic Ballast – No Ballast Bypass Required
Alternatively, Directly Installs into Ballast-Free Tube Light Fixtures

LED24T8U6BR-XIW-101WF (3000K)

LED24T8U6BR-XWW-101WF (4000K)

LED24T8U6BR-XPW-101WF (5000K)

	XIW	XWW	XPW
Input Power	14.5 Watts	14 Watts	14 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.120A	0.130A	0.125A
Total Lumens	1380 lm	1542 lm	1780 lm
Efficacy (Without Ballast)	95 lm/W	100 lm/W	125 lm/W
Max. Candela	340 cd	380 cd	460 cd
Power Factor	1.0	1.0	1.0
CRI	>80	>80	>80
Emitted Color	Warm White	Natural White	Pure White
CCT	3000K	4000K	5000K
Illumination Angle	115° x 150°	115° x 150°	110° x 145°
Oper. Temperature	-22°F to 104°F (-30°C to 40°C)		
LED Type	SMT 2835 / 130 pcs.		
Heatsink	Aluminum Alloy / Silver Color		
End Caps	2-Pin G13 – Plastic / White		
Lens	Polycarbonate / Frosted White		
Dimensions	L22.36 x W7.00 inch / L568 x W178 mm		
Net Weight	0.6875 lbs / 311.8 g		



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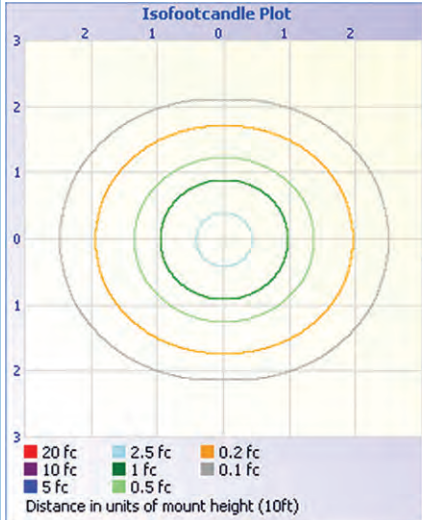
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LOG 634 / Rev 10-2016

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PHOTOMETRIC REPORT:

LED24T8U6BR-XIW-101WF

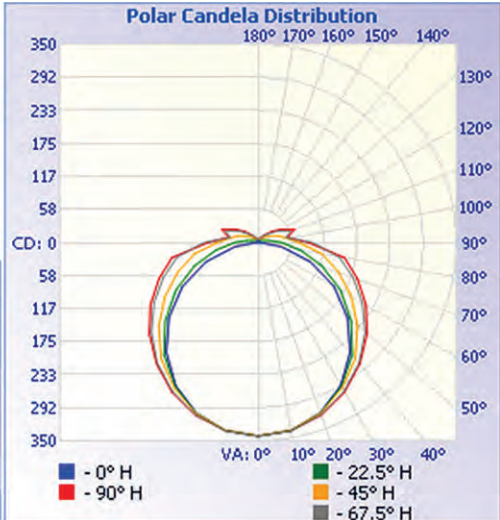


Filename: LED24T8U6BR-XIW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 14.6W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 1381.7
Max Candela: 342.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 9-14-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Illuminance at a Distance

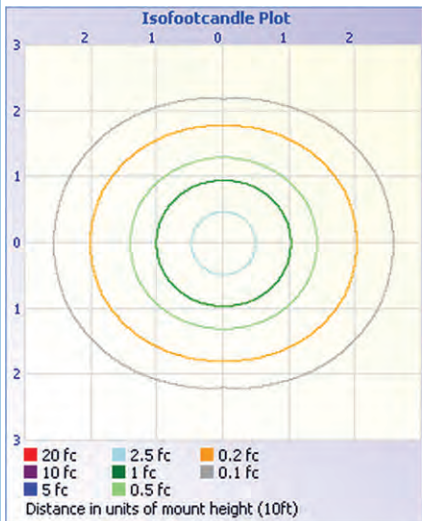
Center Beam fc	Beam Width	
2.0ft	85.5 fc	6.1 ft 14.8 ft
4.0ft	21.4 fc	12.2 ft 29.6 ft
6.0ft	9.5 fc	18.3 ft 44.3 ft
8.0ft	5.3 fc	24.4 ft 59.1 ft
10.0ft	3.4 fc	30.5 ft 73.9 ft

Vert. Spread: 113.5° Horiz. Spread: 149.7°



PHOTOMETRIC REPORT:

LED24T8U6BR-XWW-101WF

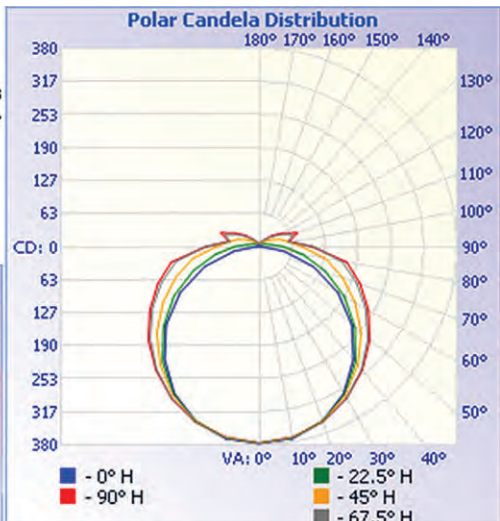


Filename: LED24T8U6BR-XWW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 15.5W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 1542.8
Max Candela: 377.5 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 9-14-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Illuminance at a Distance

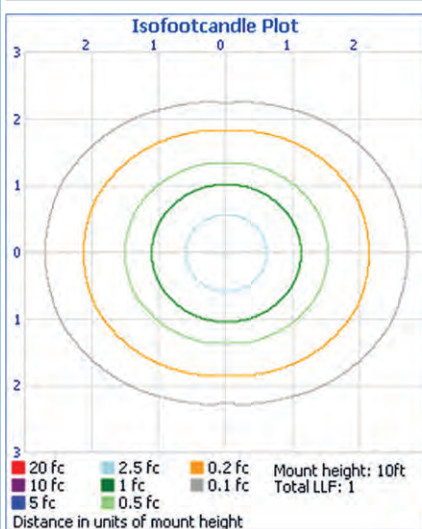
Center Beam fc	Beam Width	
2.0ft	94.4 fc	6.3 ft 14.9 ft
4.0ft	23.6 fc	12.6 ft 29.9 ft
6.0ft	10.5 fc	18.9 ft 44.8 ft
8.0ft	5.9 fc	25.1 ft 59.8 ft
10.0ft	3.8 fc	31.4 ft 74.7 ft

Vert. Spread: 115.1° Horiz. Spread: 150.0°



PHOTOMETRIC REPORT:

LED24T8U6BR-XPW-101WF

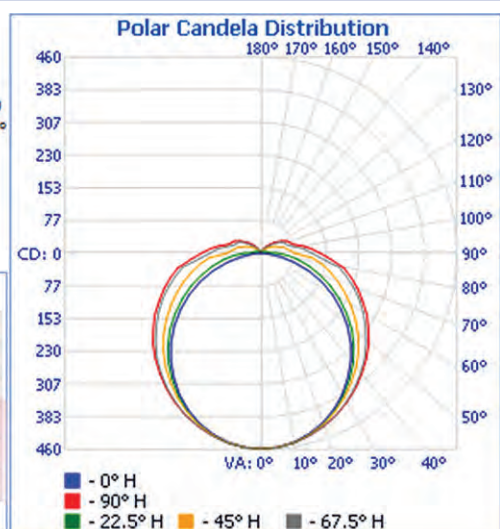


Filename: LED24T8U6BR-XPW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 14.5W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1780.9
Max Candela: 458.6 at Horizontal: 22.5°, Vertical: 0°
Luminous Opening: Point
Test: 1-21-16
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff

Illuminance at a Distance

Center Beam FC	Beam Width	
1.7ft	165.06 fc	4.8ft 10.8ft
3.3ft	41.27 fc	9.6ft 21.5ft
5.0ft	18.34 fc	14.3ft 32.3ft
6.7ft	10.32 fc	19.1ft 43.1ft
8.3ft	6.60 fc	23.9ft 53.9ft
10.0ft	4.59 fc	28.7ft 64.6ft

Vert. Spread: 110.2° Horiz. Spread: 145.6°





LED U-Bent T8 Tube Light, Dual Mode

2 Pin / G13 Base – Only 15 Watts, Replaces Fluorescent Tubes up to 34W – 100 to 277 VAC – Frosted



FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Fluorescent T8, T10 & T12 Fixtures
- Energy Savings of up to 55%
- Lumen Maintenance over 70% @ 50,000+ Hours
- UL/cUL Classified: E358903 (ZY-T8-15W600U B1XX)
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- UV-Protected Polycarbonate Diffused Lens

APPLICATIONS

- Ceiling Lights in Office, Schools, Hallways
- Department Stores
- Retail Outlets
- Restaurants, Fast Food Chains
- Hospitals, Medical Offices
- Light Boxes, Signage Backlighting

AVAILABLE OPTIONS

- Other Tube Lengths
- Other Color Temperatures
- Other Voltages

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LOG 495 / Rev 11-2019

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Works with any T8 Fluorescent Electronic Ballast
– No Ballast Bypass Required

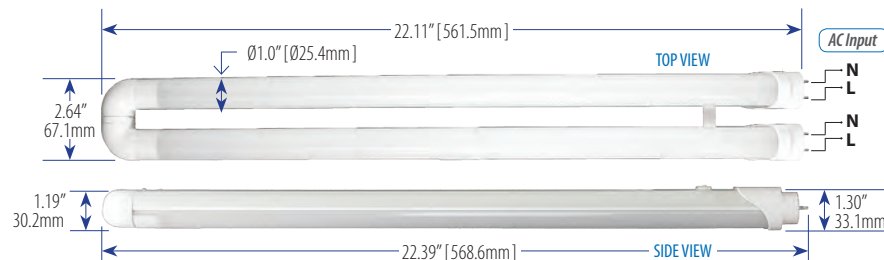
Alternatively, Directly Installs into Ballast-Free Tube Light Fixtures



1-5/8" Leg Spacing

LED24T8U2-XWW-101WF

Input Power	14.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.125A
Total Lumens	1730 lm
Efficacy	120 lm/W
Max. Candela	510 cd
Power Factor	0.97
CRI	>80
Emitted Color	Natural White
Color Temperature	4000K~4500K
Illumination Angle	120°
Oper. Temperature	-4°F ~+122°F / -20°C ~+50°C
Heatsink Material	6063 Aluminum / Silver Color
Lens Material	Polycarbonate / Frosted White
Dimensions	L 22.39 x W 2.64 inch L 568.6 x W 67.1 mm
Net Weight	0.62 lbs / 281.23 g



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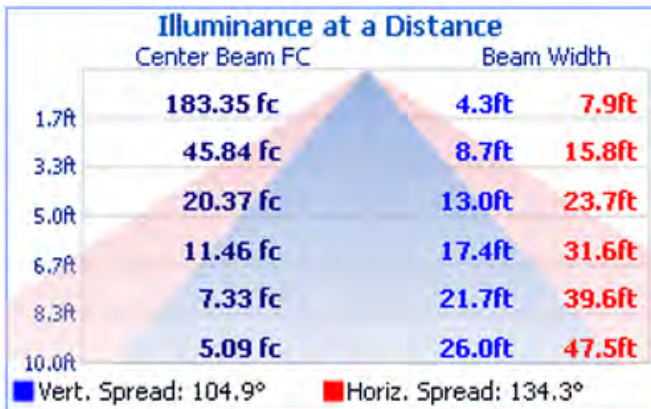
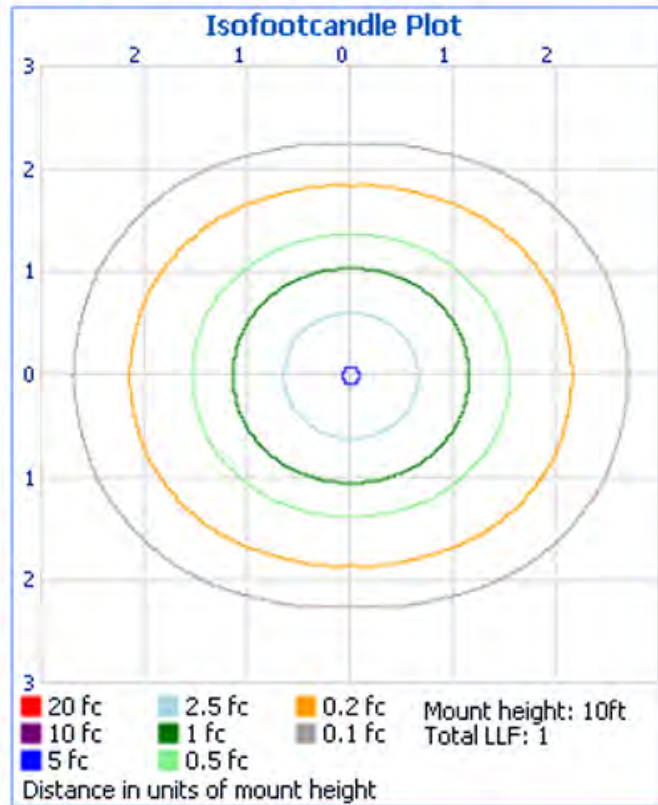
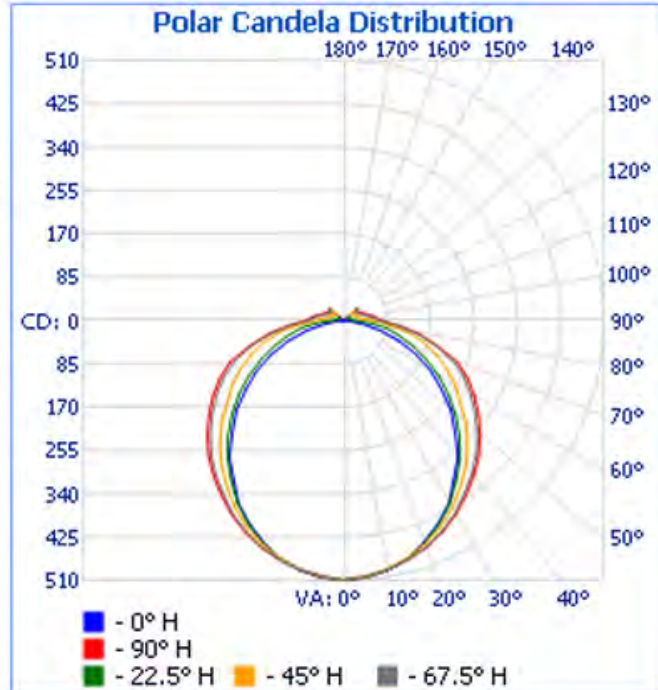
PHOTOMETRIC REPORT: LED24T8U2-XWW-101WF

Luminaire Photometric Report

Filename: LED24T8U2-XWW-101WF
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 14.5W, 120VAC
Lamp Output: 1 lamp(s), rated Lumens/lamp: 1732.1
Max Candela: 509.3 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 3-04-2019
Photometry : Type C
CIE Class: Direct
Cutoff Class: Semicutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	47.8	2.8%	90-100	41.7	2.4%
10-20	136.4	7.9%	100-110	27.9	1.6%
20-30	206.4	11.9%	110-120	21.9	1.3%
30-40	249.7	14.4%	120-130	19.2	1.1%
40-50	264.9	15.3%	130-140	7.3	0.4%
50-60	251.3	14.5%	140-150	0	0%
60-70	215.5	12.4%	150-160	0	0%
70-80	156.8	9.1%	160-170	0	0%
80-90	85.4	4.9%	170-180	0	0%





LED A19 Dimmable Light Bulb, Frosted, E26

10 Watts, Replaces Incandescents up to 60 Watts – 120VAC – 3000K Warm White



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into E26 Edison Base Fixtures
- Energy Savings of up to 80%
- Long Lifespan: 25,000 Hours
- Operates on 120VAC, Instant On/Off, No Power Surge
- Dimmable with Triac Dimmers, 20-100% Intensity
- Omnidirectional Beam Pattern, High CRI
- High-Intensity, Even Light Output, No Halation
- No UV or IR Radiation, No RF, No Mercury
- Solid-State: High Shock & Vibration Resistant
- UL/cUL Listed (E479058 - SPSA19D09XX)

APPLICATIONS

- Architectural & Décor Lighting
- Table Lamps / Task Lights
- Store Front Displays, Retail Display Cases, Signage
- Exhibit Set-ups
- Accent Lighting & Sconces
- Ceiling Down Lights
- Suitable for Damp Locations

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

Frosted Lens



E26 Medium Base

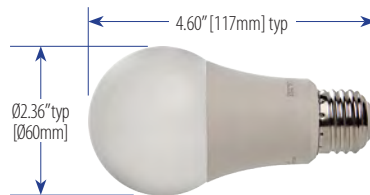
Omnidirectional 320° Beam

DEC-A19F-10W-XIW-101AD

Input Power	9.5 Watts
Input Voltage	120VAC
Input Current	0.08A
Total Lumens	1085 lm
Power Factor	0.97
Efficacy	115 lm/W
Max. Candela	155 cd
Illumination Angle	320°
CRI	80
Emitted Color	Warm White
Color Temperature	3000K
Heatsink	Polycarbonate / White
Lens	Polycarbonate / Frosted White
Base Type	E26 Edison Screw Base
Oper. Temperature	-13°F ~+194°F / -25°C ~+90°C
Dimmability	Dimmable 20-100%
Dimensions	4.60 x Ø2.36 inch / 117 x Ø60 mm
Net Weight	0.37 lb / 168g



LM80 Report On File



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LOG 717 / Rev 10-2017

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Luminaire Photometric Report

Filename: DEC-A19F-10W-XIW-101AD

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 9.5W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1084.4

Max Candela: 154.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 5-22-17

Photometry : Type C

CIE Class: Semi-Direct

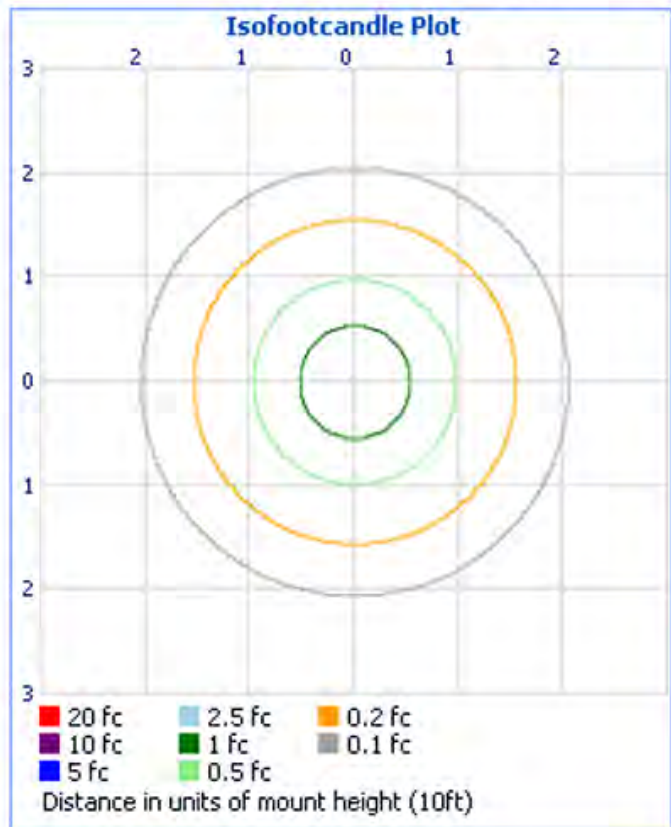
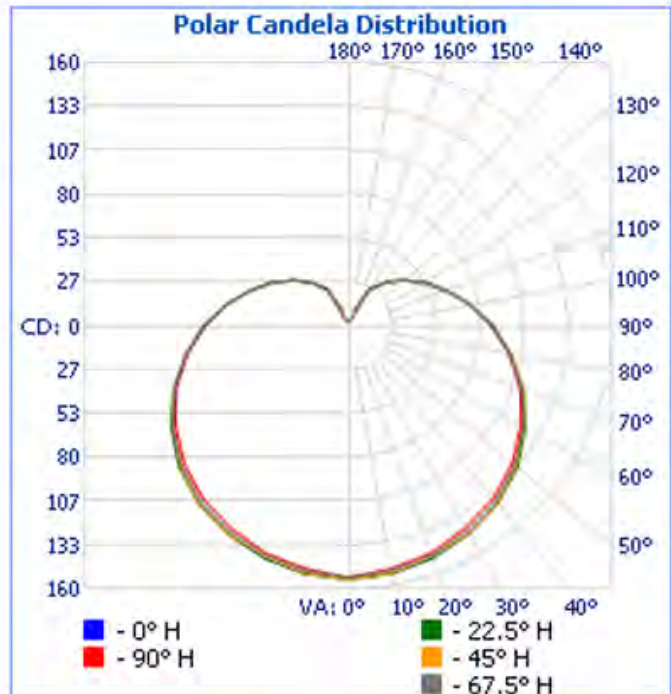
Cutoff Class: Noncutoff

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	14.6	1.3%	90-100	88.8	8.2%
10-20	42.6	3.9%	100-110	73.1	6.7%
20-30	67.9	6.3%	110-120	57.5	5.3%
30-40	89.4	8.2%	120-130	43.0	4%
40-50	105.4	9.7%	130-140	30.0	2.8%
50-60	114.5	10.6%	140-150	18.7	1.7%
60-70	116.7	10.8%	150-160	7.7	0.7%
70-80	112.2	10.3%	160-170	0	0%
80-90	102.3	9.4%	170-180	0	0%

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	125.1	11.5%	11.5%
0-40	214.5	19.8%	19.8%
0-60	434.5	40.1%	40.1%
60-90	331.2	30.5%	30.5%
70-100	303.3	28%	28%
90-120	219.4	20.2%	20.2%
0-90	765.7	70.6%	70.6%
90-180	318.7	29.4%	29.4%
0-180	1,084.4	100%	100%





LED A19 Dimmable Light Bulb, Frosted

9 & 10 Watts – 120VAC – 3000K Warm White – GU24 Bipin Base – Dimmable



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into GU24 Base Fixtures
- Energy Savings of up to 80%
- Long Lifespan: 25,000 Hours
- Operates on 120VAC, Instant On/Off, No Power Surge
- Dimmable with Triac Dimmers, 20-100% Intensity
- Omnidirectional Beam Pattern, High CRI
- High-Intensity, Even Light Output, No Halation
- No UV or IR Radiation, No RF, No Mercury
- Solid-State: High Shock & Vibration Resistant
- UL/cUL Listed (E479058 - SPSA19GU24D9XX)

APPLICATIONS

- Architectural & Décor Lighting
- Table Lamps / Task Lights
- Store Front Displays, Retail Display Cases, Signage
- Exhibit Set-ups
- Accent Lighting & Sconces
- Ceiling Down Lights
- Suitable for Damp Locations

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Frosted Lens



GU24 Base

Omnidirectional 320° Beam

Only 9~9.5 Watts, Replaces Halogen Lamps up to 60 Watts

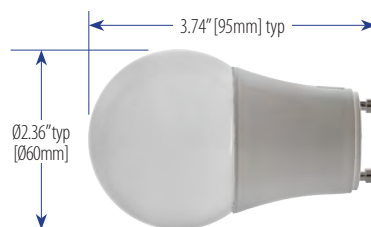
A19GU24F-09W-XIW-101AD (9 Watts)

A19GU24F-10W-XIW-101AD (9.5 Watts)

	09W	10W
Input Power	9 Watts	9.5 Watts
Input Voltage	120VAC	
Input Current	0.08A	
Total Lumens	1100 lm	1085 lm
Power Factor	0.94	0.97
Efficacy	122 lm/W	115 lm/W
Max. Candela	160 cd	155 cd
Illumination Angle	320°	
CRI	80	
Emitted Color	Warm White	
Color Temperature	3000K	
Dimmability	Dimmable 20-100%	
Heatsink	Polycarbonate / White	
Lens	Polycarbonate / Frosted White	
Base Type	Bi-Pin GU24 Twist & Lock	
Oper. Temperature	-13°F ~+194°F / -25°C ~+90°C	
Dimensions	3.74 x Ø2.36 inch / 95 x Ø60 mm	
Net Weight	0.15 lb / 68g	0.37 lb / 168g



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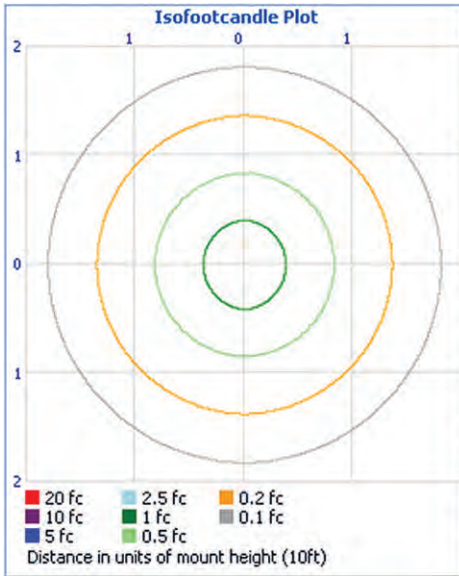
LOG 716 / Rev 10-2019

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LED A19 Dimmable Light Bulb, Frosted, GU24 Base, 9 & 10 Watts

PHOTOMETRIC REPORT:

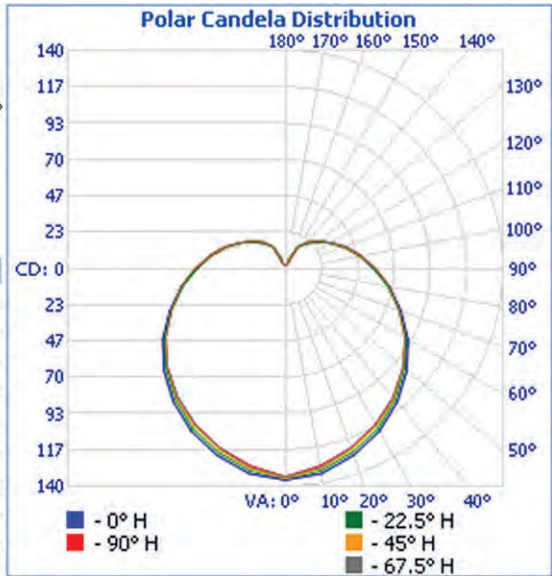
A19GU24F-09W-XIW-101AD



Filename: A19GU24F-09W-XIW-101AD
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS,9,3W,120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 773.5
 Max Candela: 136.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 5-24-17
 Photometry: Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff

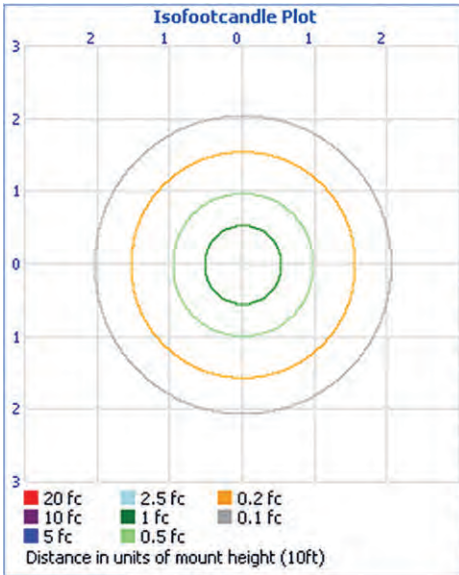
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	104.6	13.5%	13.5%
0-40	175.7	22.7%	22.7%
0-60	341.1	44.1%	44.1%
60-90	228.5	29.5%	29.5%
70-100	203.3	26.3%	26.3%
90-120	141.3	18.3%	18.3%
0-90	569.7	73.6%	73.6%
90-180	203.9	26.4%	26.4%
0-180	773.5	100%	100%



PHOTOMETRIC REPORT:

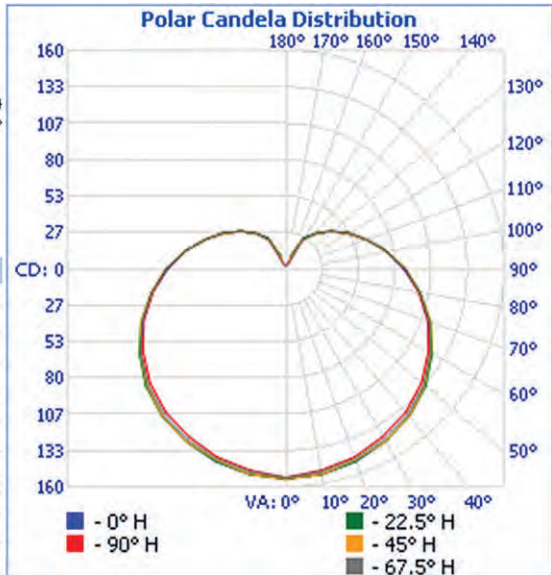
A19GU24F-10W-XIW-101AD



Filename: A19GU24F-10W-XIW-101AD
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS,9,5W,120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1084.4
 Max Candela: 154.0 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 5-22-17
 Photometry: Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	125.1	11.5%	11.5%
0-40	214.5	19.8%	19.8%
0-60	434.5	40.1%	40.1%
60-90	331.2	30.5%	30.5%
70-100	303.3	28%	28%
90-120	219.4	20.2%	20.2%
0-90	765.7	70.6%	70.6%
90-180	318.7	29.4%	29.4%
0-180	1,084.4	100%	100%





LED Filament-Look Dimmable A19 Bulbs

2 to 7 Watts – 120VAC – 2200K to 4000K – Omnidirectional Beam – E26 Base – Clear or Frosted Lens



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LOG 653 / Rev 07-2020

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All lamps feature phosphor LED filaments evenly spaced on a sapphire bracket that is attached to a precision-guided lamp post in a vacuum-sealed and insulated environment

FEATURES

- 3 Year LEDtronics Warranty
- Directly Replaces Incandescent, Halogen & CFL Bulbs in E26 Base Fixtures
- Lumen Maintenance over 70% @ 25,000+ Hours
- Energy Savings of up to 85%
- Dimmable Only with Low-Wattage LED Dimmers (such as Lutron DVCL-153P Diva)
- High Lumen, High CRI, Low Glare
- No UV/IR, No RF Interference
- High-Shock, Impact & Vibration Resistant
- UL/cUL Listed: E476884
- Eco-Friendly – RoHS Compliant

APPLICATIONS

- Architectural Lighting
- Task & Reading Lights, Table Lamps
- Accent & Vanity Mirror Lights

AVAILABLE OPTIONS

- Other Color Temperatures
- Other Voltage: 240VAC
- Amber-Tinted or Milky-White Lens
- Other Bases: E27, B22

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

CLEAR LENS

- FILA19-02WE26C-XHW-101
- FILA19-04WE26C-XFW-101
- FILA19-04WE26C-XHW-101
- FILA19-06WE26C-XHW-101
- FILA19-08WE26C-XHW-101
- FILA19-10WE26C-XHW-101



	2WE26C-XHW	4WE26C-XFW	4WE26C-XHW	6WE26C-XHW	8WE26C-XHW	10WE26C-XHW
Input Power	2 Watts	3 Watts	4 Watts	5 Watts	7 Watts	7 Watts
Input Voltage	120VAC					
Input Current	0.016A	0.028A	0.035A	0.050A	0.064A	0.066A
Total Lumens	193 lm	218 lm	280 lm	445 lm	506 lm	704 lm
Efficacy	107 lm/W	66 lm/W	78 lm/W	87 lm/W	78 lm/W	102 lm/W
Max. Candela	22 cd	26 cd	36 cd	53 cd	55 cd	75 cd
Power Factor	0.80	0.80	0.80	0.80	0.86	0.86
Color	Halogen White	Filament White	Halogen White	Halogen White	Halogen White	Halogen White
CCT	2700K	2200K	2700K	2700K	2700K	2700K
CRI	83	>80	>80	>80	>80	>80
Beam Angle	Omnidirectional					
Lens	Clear Glass					
LED Filaments	2	4	4	6	8	10
Base	E26 Medium Screw					
Operating Temp.	-40°F ~ 122°F / -40°C ~ 50°C					
Protection Rating	IP50 – Dust Protected					
Dimensions (typ.)	4.08" x 0.236" inch / 104 x 060 mm					
Net Weight	0.8 oz / 22.7 g					

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FROSTED LENS

- FILA19-02WE26F-XHW-101
- FILA19-04WE26F-XHW-101
- FILA19-06WE26F-XHW-101
- FILA19-06WE26F-XIW-101
- FILA19-06WE26F-XNW-101
- FILA19-08WE26F-XHW-101*
- FILA19-08WE26F-XIW-101
- FILA19-08WE26F-XNW-101
- FILA19-10WE26F-XHW-101



	2WE26F-XHW	4WE26F-XHW	6WE26F-XHW	6WE26F-XIW	6WE26F-XNW	8WE26F-XHW	8WE26F-XIW	8WE26F-XNW	10WE26F-XHW
Input Power	2 Watts	4 Watts	5 Watts	5 Watts	5 Watts	6 Watts	7 Watts	7 Watts	7 Watts
Input Voltage	120VAC								
Input Current	0.016A	0.035A	0.052A	0.050A	0.050A	0.062A	0.064A	0.063A	0.065A
Total Lumens	188 lm	356 lm	471 lm	468 lm	453 lm	561 lm	577 lm	636 lm	713 lm
Efficacy	105 lm/W	99 lm/W	87 lm/W	90 lm/W	89 lm/W	88 lm/W	87 lm/W	98 lm/W	108 lm/W
Max. Candela	20 cd	37 cd	48 cd	49 cd	46 cd	56 cd	57 cd	61 cd	70 cd
Power Factor	0.80	0.80	0.80	0.85	0.85	0.80	0.86	0.86	0.86
Color	Halogen White	Halogen White	Halogen White	Warm White	Natural White	Halogen White	Warm White	Natural White	Halogen White
CCT	2700K	2700K	2700K	3000K	4000K	2700K	3000K	4000K	2700K
CRI	>80								
Beam Angle	Omnidirectional								
Lens	Glass, Frosted White								
LED Filaments	2	4	6	6	6	8	8	8	10
Base	E26 Medium Screw								
Operating Temp.	-40°F ~122°F / -40°C ~50°C								
Protection Rating	IP50 – Dust Protected								
Dimensions (typ.)	4.08" x 02.36" inch / 104 x 060 mm								
Net Weight	0.8 oz / 22.7 g								

All lamps feature phosphor LED filaments evenly spaced on a sapphire bracket that is attached to a precision-guided lamp post in a vacuum-sealed and insulated environment

* Title 20 Compliant

OTHER AVAILABLE FILAMENT-STYLE LED LAMPS





LED Filament-Look Dimmable Bulbs, E26 Base

2 to 5 Watts – 120VAC – 2200K or 2700K White – Omnidirectional Beam – Clear or Frosted Lens



All lamps feature phosphor LED filaments evenly spaced on a sapphire bracket that is attached to a precision-guided lamp post in a vacuum-sealed and insulated environment

FEATURES

- 3 Year LEDtronics Warranty
- Directly Replaces Incandescent, Halogen & CFL Bulbs in E26 Base Fixtures
- Lumen Maintenance over 70% @ 25,000+ Hours
- Energy Savings of up to 85%
- Dimmable Only with Low-Wattage LED Dimmers (such as Lutron DVCL-153P Diva)
- High Lumen, High CRI, Low Glare
- No UV/IR, No RF Interference
- High-Shock, Impact & Vibration Resistant
- UL/cUL Listed: E476884
- Eco-Friendly – RoHS Compliant

APPLICATIONS

- Chandeliers
- Wall Sconces
- Architectural Lighting
- Accent Lighting
- Suitable for Damp Locations

AVAILABLE OPTIONS

- Other Color Temperatures
- Other Wattages & Voltages
- Other Base Sizes, Milky White Lens

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

BLUNT TIP

- FILB11-2WE26C-XFW-101
- FILB11-2WE26C-XHW-101
- FILB11-2WE26C-XPW-101
- FILB11-2WE26F-XFW-101
- FILB11-2WE26F-XHW-101
- FILB11-4WE26C-XFW-101
- FILB11-4WE26C-XHW-101
- FILB11-4WE26F-XFW-101
- FILB11-4WE26F-XHW-101
- FILB11-6WE26C-XHW-101



	2WE26C-XFW	2WE26C-XHW	2WE26C-XPW	2WE26F-XFW	2WE26F-XHW	4WE26C-XFW	4WE26C-XHW	4WE26F-XFW	4WE26F-XHW	6WE26C-XHW
Color	Filament White	Halogen White	Pure White	Filament White	Halogen White	Filament White	Halogen White	Filament White	Halogen White	Halogen White
CCT	2200K±250K	2700K±250K	5000K±300K	2200K±250K	2700K±250K	2200K	2700K	2200K	2700K	2700K
Input Power	1.5W±0.3 Watts	1.5W±0.3 Watts	1.5W±0.3 Watts	1.5±0.3 Watts	1.5±0.3 Watts	3 Watts	4 Watts	3 Watts	3 Watts	5 Watts
Input Voltage	120VAC									
Input Current	0.014A	0.012A	0.016A	0.012A	0.016A	0.033A	0.034A	0.033A	0.033A	0.045A
Total Lumens	110±5% lm	140±5% lm	160±5% lm	100±5% lm	130±5% lm	281 lm	373 lm	286 lm	394 lm	510 lm
Efficacy	58-96 lm/W	74-123 lm/W	85-140 lm/W	53-88 lm/W	69-114 lm/W	85 lm/W	107 lm/W	87 lm/W	119 lm/W	110 lm/W
Power Factor	0.8									
CRI	>90	>80	>80	>90	>80	>80	>80	>80	>80	>80
Beam Angle	Omnidirectional									
Blunt Tip Lens	Clear Glass	Clear Glass	Clear Glass	Frosted Glass	Frosted Glass	Clear Glass	Clear Glass	Frosted Glass	Frosted Glass	Clear Glass
LED Filaments	2	2	2	2	2	4	4	4	4	6
Base	E26 Edison									
Oper. Temp.	-40°F ~ 122°F / -40°C ~ 50°C									
Protoc. Rating	IP50 (Dust Protected)									
Dimensions	3.56" x 0.1.38" inch / 90 x 035 mm									
Net Weight	0.8 oz / 22.7 g									

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LOG 648 / Rev 07-2020

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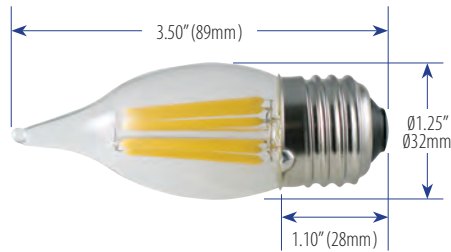
LED Filament-Look Dimmable Bulb, E26 Base: **Flame Tip, 5 Watts**

FLAME TIP

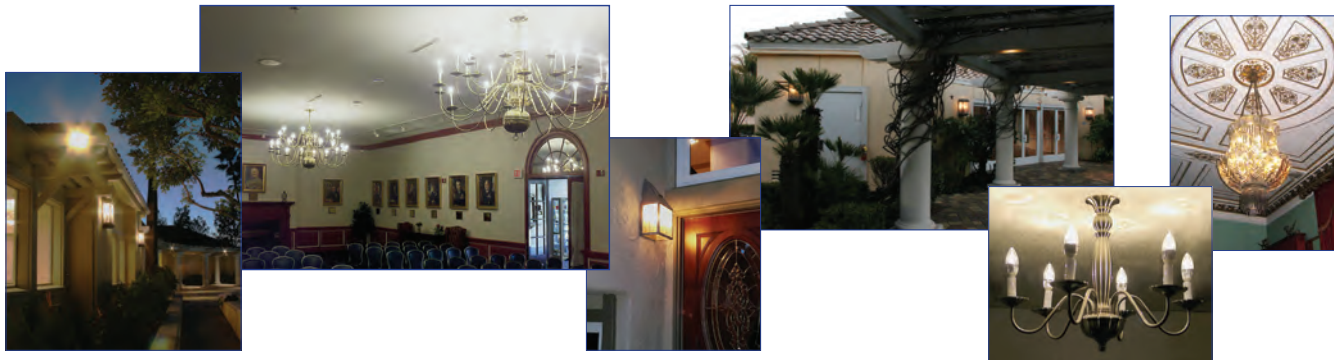


FILCA10-6WE26C-XHW-101

Input Power	5 Watts
Input Voltage	120VAC
Input Current	0.045A
Total Lumens	510 lm
Efficacy	110 lm/W
Power Factor	0.8
CRI	>80
Color	Halogen White
Color Temperature	2700K
Beam Angle	300° Omnidirectional
Lens	Clear Glass
LEDs	6 LED Filaments
Base	E26 Edison Screw
Operating Temp.	-40°F ~122°F / -40°C ~50°C
Protection Rating	IP50 (Dust Protected)
Dimensions	3.50" x 0.125" / 89 x 032 mm
Net Weight	0.8 oz / 22.7 g



SAMPLE APPLICATIONS



OTHER AVAILABLE FILAMENT-STYLE LED LAMPS





Outdoor Filament-look LED String Lights, 48ft

24x S14 Lamps, 1.5W Each – Clear Lens – 120VAC – 2200K or 2700K – E26 Base – 360° Beam – UL – IP65



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LOG 741 / Rev 03-2018

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FEATURES

- 3 Year Wire Warranty, 2 Year Lamp Warranty
- 360° Omnidirectional Illumination
- IP65 Protection Rated: Moisture-Resistant
- Energy Savings of up to 50% over Incandescents
- Lumen Maintenance over 70% @ 15,000+ Hours
- 18-Gauge Wiring Connects 24 Bulbs
- Industrial-Grade Outer Black Neoprene Sockets
- Steel Cables Can Be Threaded through the Built-in Loops above Each Socket to Support and Position the Lights
- High CRI, High-Lumen Even Lighting
- Resistant to High Shock and High Vibration
- No UV/IR Radiation, No RF Interference
- UL Listed, RoHS Compliant: No Toxic Metals



E308842 (Power Cord)
E476884 (Bulb)



Over 30 Years of LEDtronics Design,
Engineering & Manufacturing Experience



45 Strings (max.)
Can Be Linked Together



48'
Waterproof
String Cord

Filament-look S14 LED Bulb



APPLICATIONS

- Outdoor or Indoor Placement for Decorative Lighting
- Porches, Decks, Yards, Gardens or Pool Areas, Plazas
- Sign Perimeter Lighting

AVAILABLE OPTIONS

- 22.5W 48ft Light Bulb Strand with Fifteen (15) 1.5W S14 bulbs
- 15W 33ft Light Bulb Strand with Ten (10) 1.5W S14 bulbs
- 18W 23ft Light Bulb Strand with Twelve (12) 1.5W S14 bulbs

STRING CORD

Total Input Power	36 Watts
Input Voltage	120VAC / 60Hz
Wire	18AWG SJTW / Black
Length	48 ft / 14.63 m
Socket Distance	2 ft / 60.96 cm
Protection Rating	IP65 (Weatherproof)
Temperature Limit	-4°F to +104°F / -20°C to +40°C
UL/cUL Listing	E308842
Warranty	3 Years

LEDSTR4824-S14E26-XFW-120A (Filament White)
LEDSTR4824-S14E26-XHW-120A (Halogen White)

	XFW	XHW
Input Power	1.5 Watts	
Input Voltage	120VAC	
Total Lumens	150 lm	
Power Factor	0.8	
Emitted Color	Filament White	Halogen White
Color Temperature	2200K	2700K
CRI	>80	
Beam Angle	360° Omnidirectional	
Dimmability	Not Dimmable	
Oper. Temperature	-40°F to +122°F / -40°C to +50°C	
Base	E26	
Lens	S14 / Glass / Clear	
LED	2pcs / LED Filament	
UL/cUL Listing	E476884 (ST45E262W-XX-XX-X)	
Dimensions (typ.)	3.38 x Ø1.75 inch / 86 x Ø44 mm	
Net Weight	0.05 lbs / 0.8 oz / 22.7 g	
Warranty	2 Years	

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LED PAR30 COB Spotlights, 12 Watts

Clear Prismatic Lens – 100~277VAC – E26 Base – 30° & 50° Beam – 3000K & 5000K White



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 80% over Halogens
- Lumen Maintenance over 80% @ 50,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- Cold-Forged Aluminum Heatsink, Polycarbonate Body & Lens
- High CRI, High-Lumen COB LEDs
- ETL Listed (KING-PAR30-COB)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference

APPLICATIONS

- Track and Accent Lighting
- Security or Emergency Light
- General & Architectural Lighting
- Display-Case Fixtures / Cabinet Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums / Galleries
- Theatrical Effects Lighting

AVAILABLE OPTIONS

- Other White Color Temperatures



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

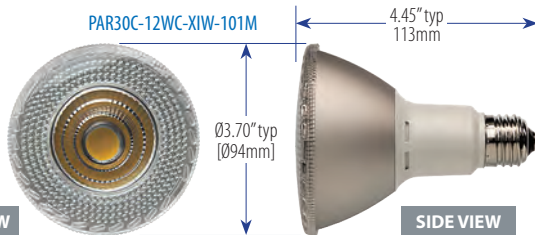
PAR30



Clear Prismatic Lens

E26 Base

Uses Only 12 Watts, Replaces Halogen Lamps up to 75 Watts



TOP VIEW

SIDE VIEW

PAR30C-12WC-XIW-101M (Warm White)

PAR30C-12WC-XPW-101M (Pure White)

	XIW	XPW
Input Power	12 Watts	11.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.105A	0.099A
Power Factor	0.98	0.97
Max. Candela	2860 cd	2694 cd
Total Lumens	1370 lm	1402 lm
Efficacy	88 lm/W	122 lm/W
Color Temperature	3000K	5000K
Emitted Color	Warm White	Pure White
CRI	80	
Illumination Angle	30°	50°
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~+131°F / -30°C ~+55°C	
Protection Rating	IP41	
Heatsink	Cold-Forged Aluminum / Gray	
Body	Polycarbonate / White	
Lens	Polycarbonate / Clear Prismatic	
LED Type	COB	
Base	E26 Edison Screw	
Dimensions	4.45 x Ø3.70 inch 113 x Ø94 mm	4.63 x Ø3.65 inch 117.6 x Ø92.7 mm
Net Weight	0.42 lb / 190.5 g	

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LOG 733 / Rev 03-2020

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PHOTOMETRIC REPORT:

PAR30C-12WC-XIW-101M

Filename: PAR30C-12WC-XIW-101M

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 12.3W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1370.8

Max Candela: 2,860.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 8-9-17

Photometry : Type C

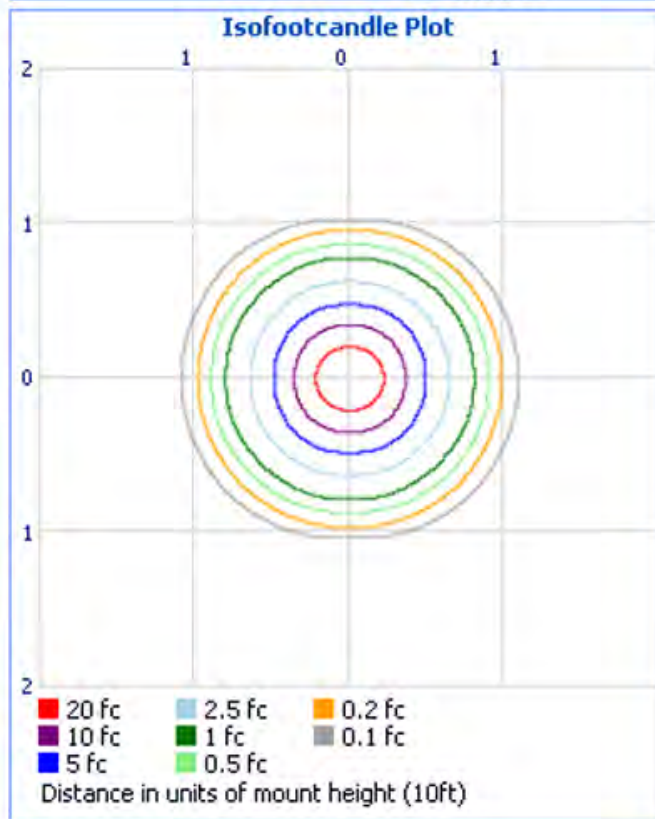
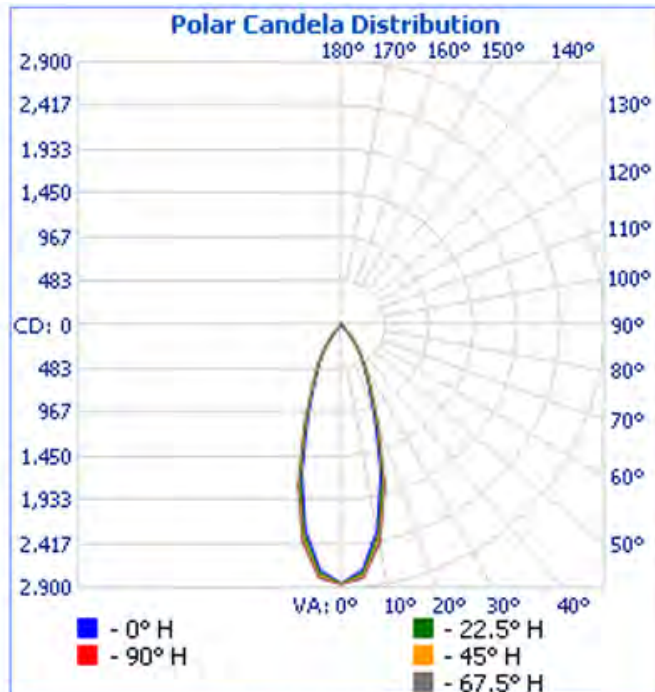
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total
0-10	248.8	18.1%
10-20	484.0	35.3%
20-30	355.6	25.9%
30-40	204.2	14.9%
40-50	47.8	3.5%
50-60	12.7	0.9%
60-70	8.5	0.6%
70-80	5.9	0.4%
80-90	3.3	0.2%



Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	713.0 fc	1.2 ft	1.3 ft
4.0ft	178.3 fc	2.5 ft	2.6 ft
6.0ft	79.2 fc	3.7 ft	3.9 ft
8.0ft	44.6 fc	4.9 ft	5.2 ft
10.0ft	28.5 fc	6.2 ft	6.5 ft

■ Vert. Spread: 34.3° ■ Horiz. Spread: 36.1°



LED PAR38 Dimmable COB Light Bulb, 12W

Replaces Halogen Lamps up to 100 Watts – 120VAC – E26 Base – 2700K or 5000K White



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 85% over Halogens
- Lumen Maintenance over 70% @ 25,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- Dims with Any Inline Dimmer Switch
- High CRI, High Lumen LM79-Certified COB LEDs
- UL/cUL Listed (E346471, BL-DPAR38-15YZZCCTP)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference

APPLICATIONS

- Track and Accent Lighting
- Security or Emergency Light
- General/Architectural & Landscape Lighting
- Display-Case Fixtures / Cabinet Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums/Galleries
- Theatrical Effects Lighting

AVAILABLE OPTIONS

- Other White Color Temperatures



Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

36° Light Beam



E26 BASE

PAR38C-15WP-XHW-101M (2700K)

PAR38C-15WP-XPW-101M (5000K)

Color Temperature	2700K	5000K
Emitted Color	Halogen White	Pure White
Input Power	12.5 Watts	
Input Voltage	90~135VAC (Tested @ 120VAC)	
Input Current	0.105A	
Power Factor	0.98	
Max. Candela	2445 cd	2605 cd
Total Lumens	1165 lm	1285 lm
Efficacy	95 lm/W	105 lm/W
CRI	≥90	
Illumination Angle	36°	
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C	
Body	Polycarbonate / White	
Lens	Polycarbonate / Clear Prismatic	
Base	E26 Edison Screw	
Dimensions	5.08 x Ø4.74 inch / 129 x Ø120 mm	
Net Weight	0.47 lb / 7.52 oz / 213.2 g	

CAUTIONS

- Not for use in totally enclosed fixtures which could result in overheating.
- Indoor applications only – Not suitable for moist or corrosive environments.



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LOG 674 / Rev 01 - 2017

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Luminaire Photometric Report

Filename: PAR38C-15WP-XPW-101M

Manufacturer: LEDTRONICS

Luminaire: PRISMATIC LENS, 12.4W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 1282.6

Max Candela: 2,606.0 at Horizontal: 90°, Vertical: 0°

Luminous Opening: Point

Test: 9-29-16

Photometry : Type C

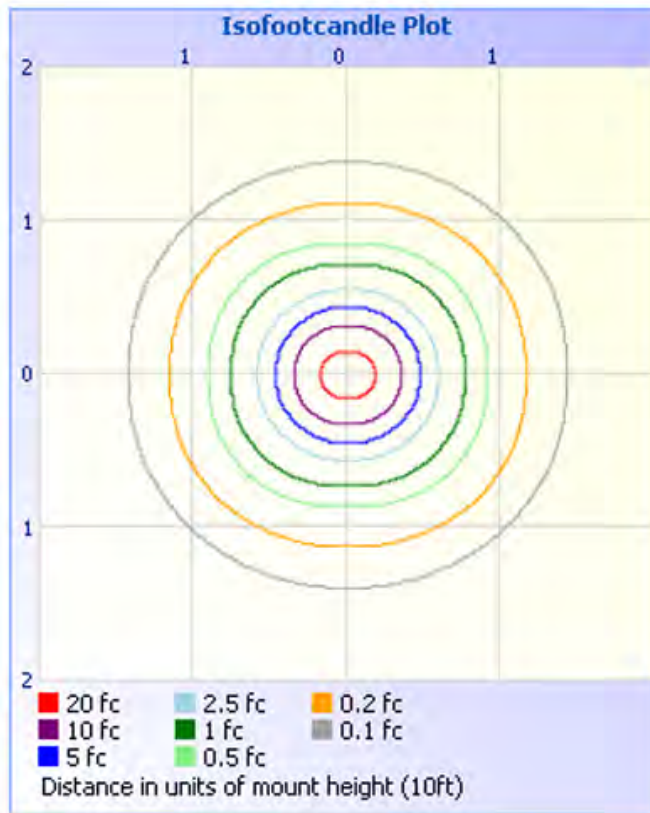
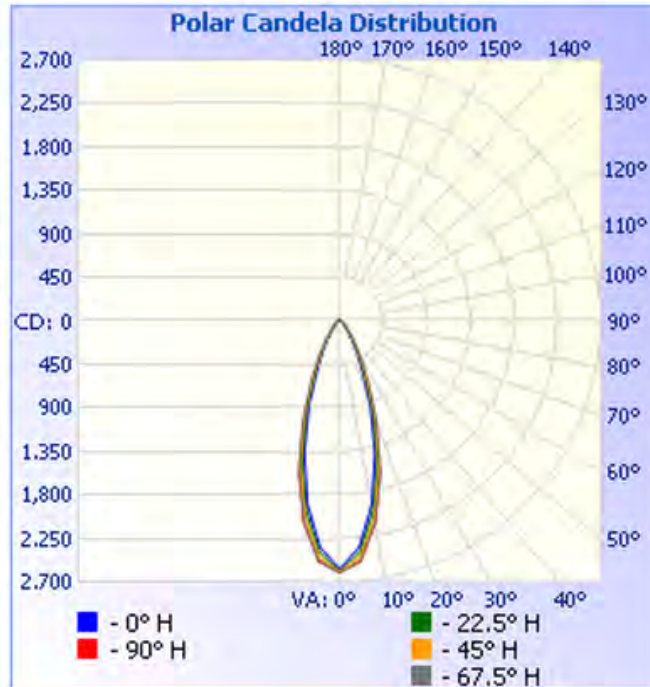
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 4 X 4

Lumens Per Zone

Zone	Lumens	% Total
0-10	217.6	17.0%
10-20	422.0	32.9%
20-30	302.7	23.6%
30-40	153.5	12.0%
40-50	76.0	5.9%
50-60	47.6	3.7%
60-70	33.9	2.6%
70-80	21.1	1.6%
80-90	8.4	0.7%



Center Beam fc	Beam Width	
	Vertical	Horizontal
642.0 fc	1.2 ft	1.3 ft
160.5 fc	2.3 ft	2.6 ft
71.3 fc	3.5 ft	3.9 ft
40.1 fc	4.7 ft	5.2 ft
25.7 fc	5.9 ft	6.5 ft

■ Vert. Spread: 32.7° ■ Horiz. Spread: 36.2°



LED PAR30 Dimmable Spotlight, 11 Watts

Clear Prismatic Lens – 36° Beam – 120VAC – E26 Base – 2700K or 5000K White



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 80% over Halogens
- Lumen Maintenance over 70% @ 25,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- High CRI, High-Lumen LEDs
- UL/cUL Listed (BL-DPAR30-11YYZCCTP)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- Title 20 Compliant

APPLICATIONS

- Track and Accent Lighting
- Security or Emergency Light
- General & Architectural Lighting
- Display-Case Fixtures / Cabinet Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums / Galleries
- Theatrical Effects Lighting

AVAILABLE OPTIONS

- Other White Color Temperatures

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

36° Light Beam



E26 Base

11 Watts, Replaces Halogen Lamps up to 75W

PAR30C-12WC-XHW-120AMD (2700K)
PAR30C-12WC-XPW-120AMD (5000K)

Color Temperature	2700K	5000K
Emitted Color	Halogen White	Pure White
Input Power	10.5 Watts	11 Watts
Input Voltage	110~120VAC (Tested @ 120VAC)	
Input Current	0.105A	0.110A
Total Lumens	1040 lm	1105 lm
Efficacy	95 lm/W	100 lm/W
Power Factor	0.84	0.85
Max. Candela	1390 cd	1415 cd
CRI	≥90	
Illumination Angle	36°	
Dimmability	Dimmable	
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C	
Body	Polycarbonate / White	
Lens	Polycarbonate / Clear Prismatic	
Base	E26 Edison Screw	
Dimensions	4.52 x Ø3.75 inch / 114.8 x Ø95.2 mm	
Net Weight	0.46 lb / 208.65 g	



TOP VIEW

SIDE VIEW

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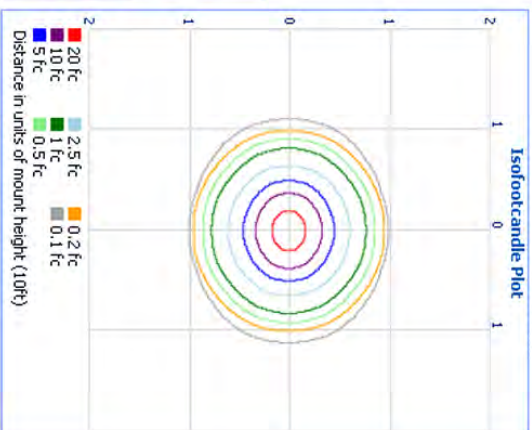
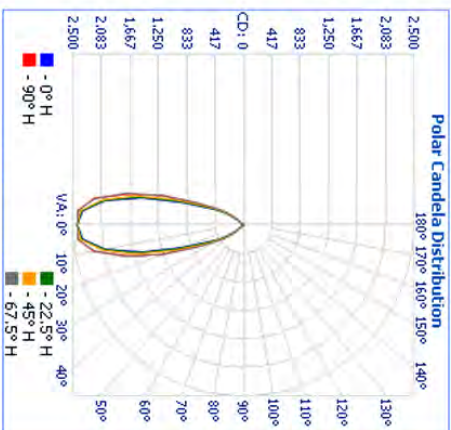
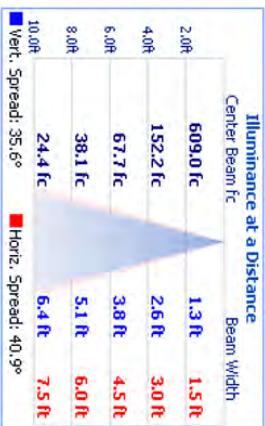
LED PAR30 Dimmable Spotlight, 11 Watts

Luminaire Photometric Report

Filename: PAR30C-12WC-XHW-120A-MD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 14.4W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1271.8
 Max Candela: 2,435.8 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 11-21-18
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens % Total
0-10	218.2 17.2%
10-20	448.2 35.2%
20-30	334.9 26.3%
30-40	194.6 15.3%
40-50	47.7 3.7%
50-60	11.3 0.9%
60-70	7.8 0.6%
70-80	5.9 0.5%
80-90	3.2 0.3%

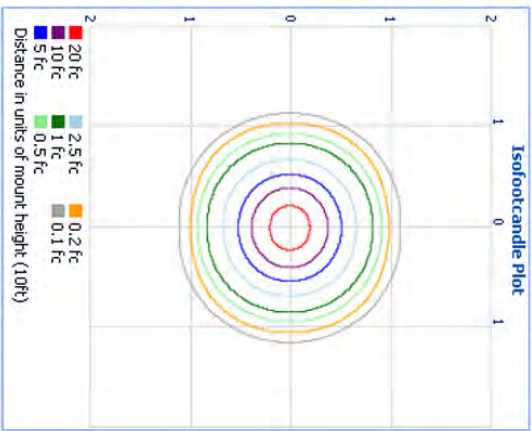
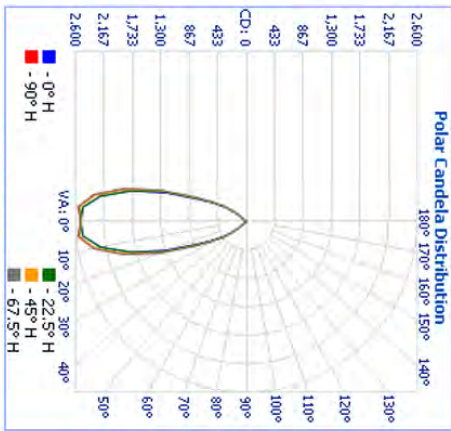


Luminaire Photometric Report

Filename: PAR30C-12WC-XPW-120A-MD
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 14.7W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1516.9
 Max Candela: 2,566.0 at Horizontal: 90°, Vertical: 5°
 Luminous Opening: Point
 Test: 11-21-18
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens % Total
0-10	232.2 15.3%
10-20	508.8 33.5%
20-30	415.9 27.4%
30-40	252.5 16.6%
40-50	72.4 4.8%
50-60	14.7 1.0%
60-70	9.5 0.6%
70-80	6.9 0.5%
80-90	4.0 0.3%





LED PAR20 Dimmable COB Light Bulb, 6W

Replaces Halogen Lamps up to 60 Watts – 120VAC – E26 Base – 2700K or 3000K White



FEATURES

- 3 Year LEDtronics Warranty
- Energy Savings of up to 85% over Halogens
- Lumen Maintenance over 70% @ 25,000+ Hours
- Direct Retrofit into E26 Screw Base Fixtures
- Dims with Inline Dimmer Switches
- High CRI, High Lumen LM79 COB LEDs
- UL/cUL Listed (E346471, BL-PAR20-XXYYZZCCTP)
- RoHS Compliant – No Toxic Mercury or Lead
- Even Lighting, No Buzzing, No Flickering
- No UV/IR Radiation, No RF Interference
- Title 20 Compliant

APPLICATIONS

- Track and Accent Lighting
- Security or Emergency Light
- General/Architectural & Landscape Lighting
- Display-Case Fixtures / Cabinet Lighting
- Industrial OEM Equipment Lighting
- Bio-Medical and Medical Applications
- Museums/Galleries
- Theatrical Effects Lighting

AVAILABLE OPTIONS

- Other White Color Temperatures

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

36° Light Beam

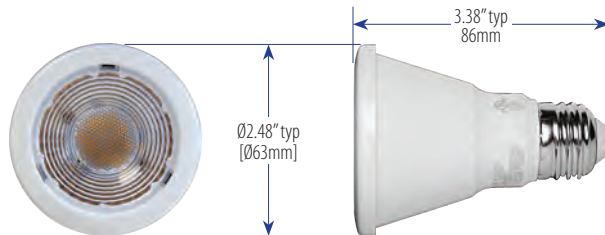


E26 BASE

PAR20C-6W-XHW-120AMD (2700K)

PAR20C-6W-XIW-120AMD (3000K)

Color Temperature	2700K	3000K
Emitted Color	Halogen White	Warm White
Input Power	6 Watts	
Input Voltage	90~135VAC (Tested @ 120VAC)	
Input Current	0.055A	0.060A
Power Factor	0.91	
Max. Candela	820 cd	840 cd
Total Lumens	560 lm	555 lm
Efficacy	95 lm/W	85 lm/W
CRI	≥90	
Illumination Angle	36°	
Oper. Temperature	-4°F ~+113°F / -20°C ~+45°C	
Body	Polycarbonate / White	
Lens	Polycarbonate / Clear Prismatic	
Base	E26 Edison Screw	
Dimensions	3.38 x 0.48 inch / 86 x 063 mm	
Net Weight	0.21 lb / 3.36 oz / 95.25 g	



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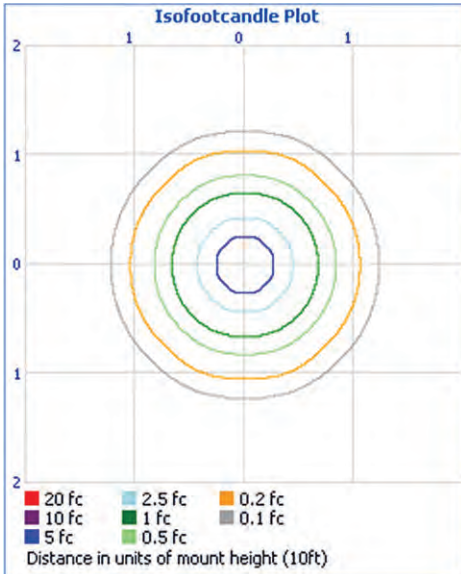
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PHOTOMETRIC REPORT:

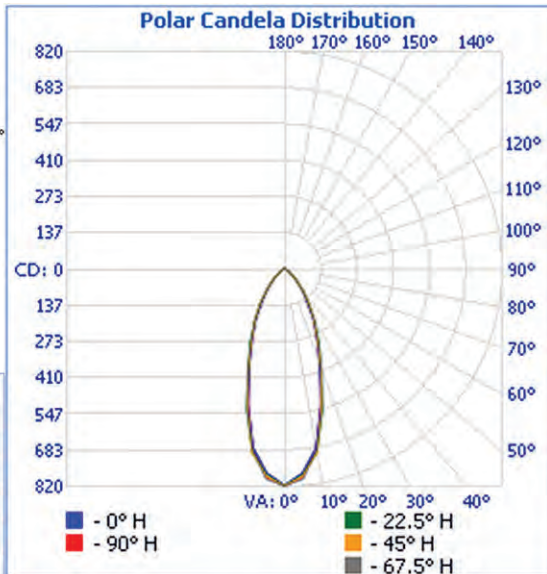
PAR20C-6W-XHW-120AMD



Filename: **PAR20C-6W-XHW-120AMD**
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS,6W,120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 559.3
 Max Candela: 817.9 at Horizontal: 90°, Vertical: 0°
 Luminous Opening: Point
 Test: 11-14-16
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 5 X 5

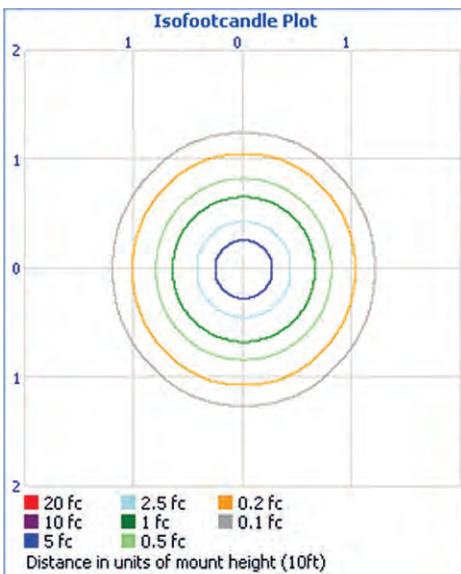
	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.0R	203.8 fc	1.4 ft 1.4 ft
4.0R	50.9 fc	2.8 ft 2.9 ft
6.0R	22.6 fc	4.2 ft 4.3 ft
8.0R	12.7 fc	5.6 ft 5.7 ft
10.0R	8.2 fc	7.0 ft 7.1 ft

Vert. Spread: 38.8° Horiz. Spread: 39.3°



PHOTOMETRIC REPORT:

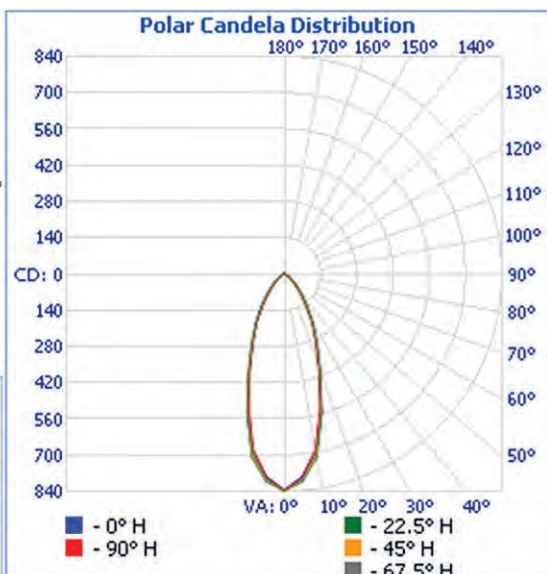
PAR20C-6W-XIW-120AMD



Filename: **PAR20C-6W-XIW-120AMD**
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS,6.4W,120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 557.1
 Max Candela: 838.7 at Horizontal: 45°, Vertical: 0°
 Luminous Opening: Point
 Test: 11-14-16
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 5 X 5

	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.0R	209.1 fc	1.4 ft 1.4 ft
4.0R	52.3 fc	2.8 ft 2.8 ft
6.0R	23.2 fc	4.2 ft 4.1 ft
8.0R	13.1 fc	5.6 ft 5.5 ft
10.0R	8.4 fc	7.0 ft 6.9 ft

Vert. Spread: 38.6° Horiz. Spread: 38.1°





LED PAR36/AR111 Spot Lamp, Multivoltage, Waterproof

10 & 13 Watts – 12~24V AC/DC – 2700K or 5000K – 38° Medium Beam – G53 Base



Replaces Halogen Bulbs
up to 75 Watts

FEATURES

- 2 Year LEDtronics Warranty
- IP65/IP67: Moistureproof, Salt-Mistproof, Mildewproof
- Energy Savings of up to 90%
- Lumen Maintenance >70% @ 25,000+ Hour
- Direct Retrofit into PAR36/AR111 Fixtures with Quick Fasten/Disconnect or Screw Terminals
- UV-Protected Polycarbonate Lens
- RoHS Compliant – No Toxic Metals
- Suitable for Use in Open Luminaires & Fixtures

APPLICATIONS

- For Indoor/Outdoor Use
- Landscape Lighting
- Architectural / Décor Lighting
- Accent & Task Lights
- Flood Lights
- Store Front Displays & Retail Display Cases
- Museums / Exhibit Set-ups
- Track / Accent Lighting

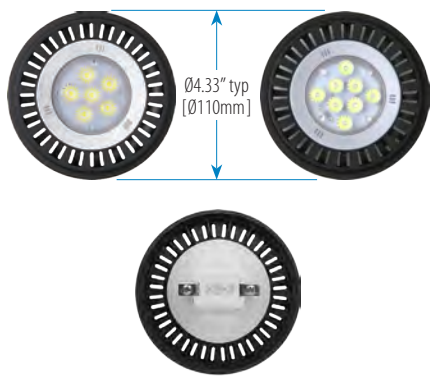
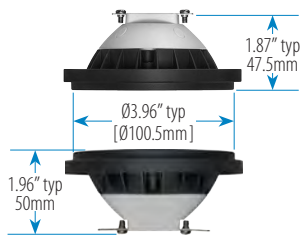
Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



PAR36-10W38D-XHW-12/24ACDC (Halogen White)
PAR36-10W38D-XPW-12/24ACDC (Pure White)

	XHW	XPW
Input Power	10 Watts	
Input Voltage	12~24V AC/DC (Tested @ 24V AC/DC)	
Input Current (DC)	0.400A	0.393A
Input Current (AC)	0.630A	0.548A
Total Lumens	875lm	830 lm
Max. Candela	1680cd	1960 cd
Efficacy	90 lm/W	90 lm/W
Power Factor	0.71	0.73
CRI	>80	>70
Color Temperature	2500K~2700K	5000K~6000K
Illumination Angle	38°	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Protection Rating	IP67	
Heatsink	Aluminum / Silver & Black	
Lens	Polycarbonate / Clear	
Dimensions	1.87 x 0.433 inch / 47.5 x 0110 mm	
Net Weight	0.48 lb / 7.68 oz / 217.7 g	

G53 BASE
Bipolar Screw Terminals Accept Either
Positive or Negative



PAR36-13W38D-XHW-12/24ACDC (Halogen White)
PAR36-13W38D-XPW-12/24ACDC (Pure White)

	XHW	XPW
Input Power	13 Watts	
Input Voltage	12~24V AC/DC (Tested @ 24V AC/DC)	
Input Current (DC)	0.55A	
Input Current (AC)	0.56A	
Total Lumens	800 lm	1185 lm
Max. Candela	1350 cd	1910 cd
Efficacy	55 lm/W	90 lm/W
Power Factor	>0.9	
CRI	>80	>70
Color Temperature	2700K~3000K	5000K~6000K
Illumination Angle	38°	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Protection Rating	IP65	
Heatsink	Aluminum / Black	
Lens	Polycarbonate / Clear	
Dimensions	1.87 x 0.433 inch / 47.5 x 0110 mm	
Net Weight	0.42 lb / 6.72 oz / 190.5 g	

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LOG 723 / Rev 11-2020

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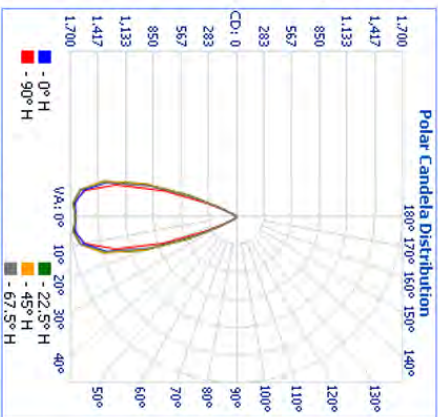
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LED PAR36/AR111 Spot Lamp, Waterproof, 10W – Photometric Reports

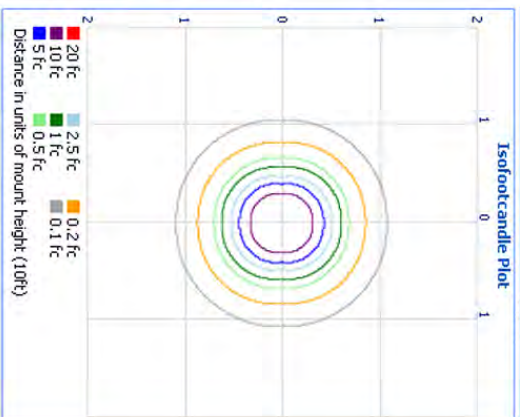
PAR36-10W38D-XHW-12/24ACDC

Luminaire Photometric Report

Filename: PAR36-10W38D-XHW-12_24ACDC
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 9.8W, 24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 877.4
 Max Candela: 1,679.0 at Horizontal: 67.5°, Vertical: 5°
 Luminous Opening: Point
 Test: 1-4-18
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 4 X 4



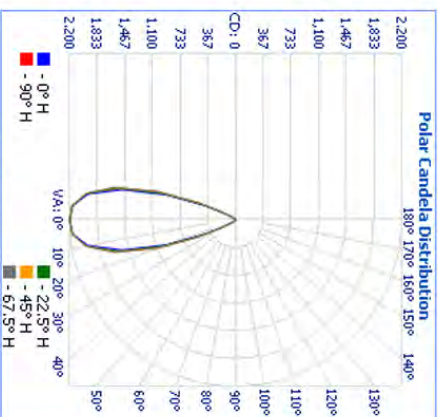
Zone	Lumens % Total	Lumens % Total
0-10	156.7	17.9%
10-20	365.3	41.6%
20-30	228.4	26.0%
30-40	60.8	6.9%
40-50	27.9	3.2%
50-60	20.0	2.3%
60-70	11.3	1.3%
70-80	5.3	0.6%
80-90	1.8	0.2%



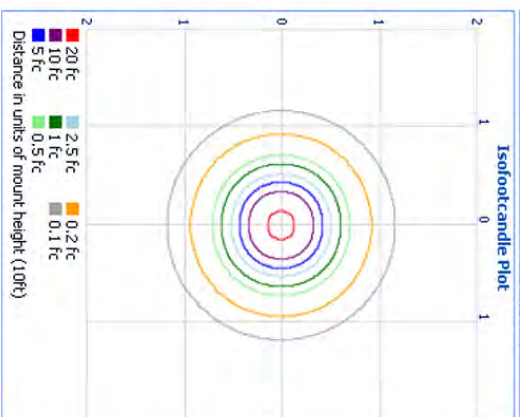
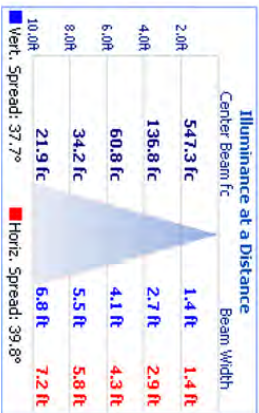
PAR36-10W38D-XPW-12/24ACDC

Luminaire Photometric Report

Filename: PAR36-10W38D-XPW-12-24ACDC
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 9.3W, 24VDC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1033.2
 Max Candela: 2,193.0 at Horizontal: 90°, Vertical: 0°
 Luminous Opening: Point
 Test: 6-16-17
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 4 X 4



Zone	Lumens % Total	Lumens % Total
0-10	200.0	19.4%
10-20	430.8	41.7%
20-30	249.3	24.1%
30-40	70.5	6.8%
40-50	35.9	3.5%
50-60	24.8	2.4%
60-70	13.5	1.3%
70-80	6.4	0.6%
80-90	2.0	0.2%





LED MR16 12V AC/DC Dimmable Light Bulb

Only 6 Watts – 3000K, 4000K or 6000K – 60 Degree Beam – GU5.3 BiPin Base – ETL



FEATURES

- 3 Year LEDtronics Warranty
- Direct Drop-in Replacement into MR16 Fixtures with GU5.3 2-Pin Base
- Energy Savings of up to 90%
- Lumen Maintenance over 70% @ 35,000+ Hours
- Operates on 10-14VDC & 12-18VAC
- Dimmable with Standard MR16 Dimmers
- High CRI Enhances All Colors
- ETL Listed (KING-MR16-C2)
- No UV or IR Radiation / No RF Interference
- Solid-State: High Shock & Vibration Resistant

APPLICATIONS

- Track Lighting
- Spot and Display Lighting
- Architectural Lighting
- Cabinet / Kiosk Lighting
- Art Gallery and Museum Spot Lighting

AVAILABLE OPTIONS

- Other White CCT Colors



Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

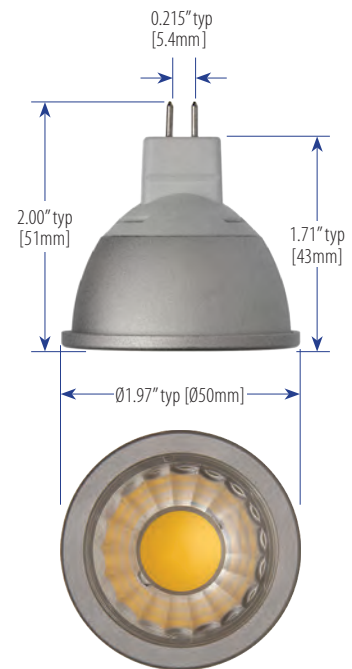
6 Watts, Replaces Halogen Lamps up to 50W

Illumination Angle	60°
Dimmability	Dimmable
CRI	80
Operating Temp.	-22°F ~+131°F / -30°C ~+55°C
Protection Rating	IP41
Heatsink Material	Cold-Forged Aluminum / Gray
Lens	Polycarbonate / Prismatic, Clear
Base	GU5.3 BiPin
Dimensions	2.00 x Ø1.97 inch / 51 x Ø50 mm
Net Weight	0.1125 lbs / 1.8 oz / 51 g



GU5.3 Bipin

60° Medium Beam



MR16C-6W-XIW-101MD

Emitted Color	Warm White	
Color Temp.	3000K	
Test Voltage	12VDC	12VAC
Input Voltage	10-14VDC	12-18VAC
Input Power	5.5 Watts	6.0 Watts
Input Current	0.465A	0.670A
Total Lumens	595 lm	695 lm
Efficacy	105 lm/W	115 lm/W
Max. Candela	705 cd	755 cd
Power Factor	-	0.73

MR16C-6W-XNW-101MD

Emitted Color	Natural White	
Color Temp.	4000K	
Test Voltage	12VDC	12VAC
Input Voltage	10-14VDC	12-18VAC
Input Power	6.8 Watts	6.5 Watts
Input Current	0.535A	0.580A
Total Lumens	465 lm	465 lm
Efficacy	75 lm/W	70 lm/W
Max. Candela	735 cd	645 cd
Power Factor	-	0.93

MR16C-6W-XPW-101MD

Emitted Color	Pure White	
Color Temp.	6000K	
Test Voltage	12VDC	12VAC
Input Voltage	10-14VDC	12-18VAC
Input Power	6.6 Watts	6.5 Watts
Input Current	0.550A	0.580A
Total Lumens	520 lm	475 lm
Efficacy	80 lm/W	75 lm/W
Max. Candela	660 cd	600 cd
Power Factor	-	0.93

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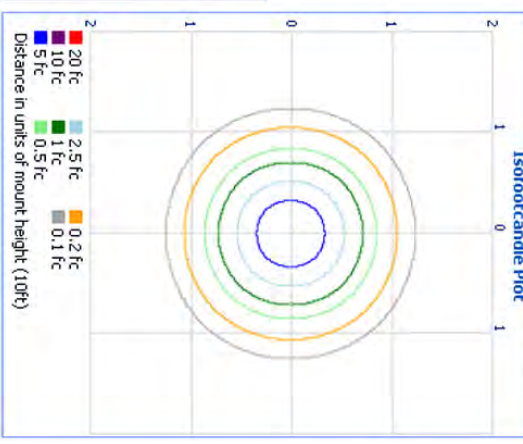
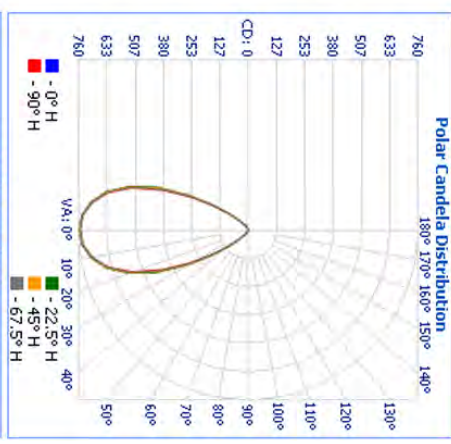
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Luminaire Photometric Report

Filename: MR16C-6W-X1W-101MD
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS,6,1W,12VAC
Lamp Output: 1 lamp, rated lumens/lamp: 693.5
Max Candela: 754.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 5-30-17
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total
0-10	69.7	10.0%
10-20	180.2	26.0%
20-30	198.3	28.6%
30-40	126.2	18.2%
40-50	58.3	8.4%
50-60	28.5	4.1%
60-70	17.1	2.5%
70-80	10.6	1.5%
80-90	4.7	0.7%

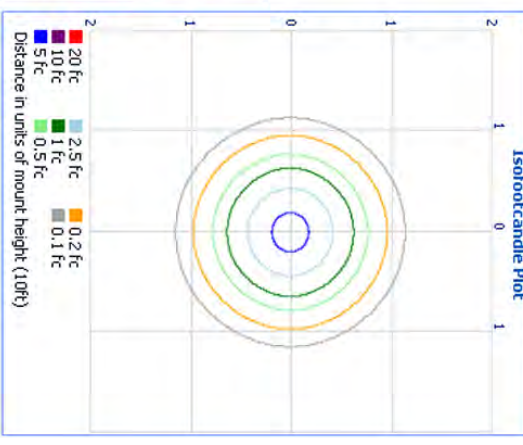
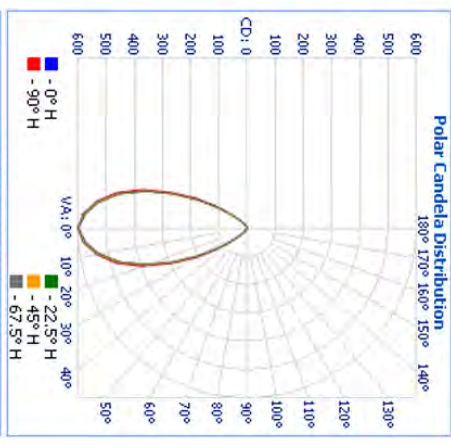
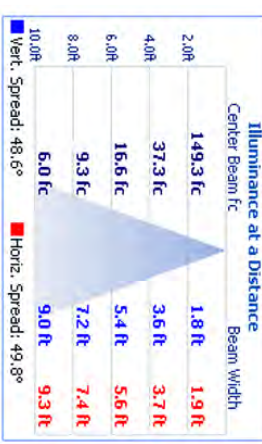


Luminaire Photometric Report

Filename: MR16C-6W-XPW-101MD
Manufacturer: LEDTRONICS
Luminaire: CLEAR LENS,6,5W,12VAC
Lamp Output: 1 lamp, rated lumens/lamp: 475.5
Max Candela: 599.0 at Horizontal: 22.5°, Vertical: 0°
Luminous Opening: Point
Test: 8-4-17
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total
0-10	53.6	11.3%
10-20	128.9	27.1%
20-30	130.5	27.4%
30-40	81.2	17.1%
40-50	38.3	8.0%
50-60	19.8	4.2%
60-70	12.4	2.6%
70-80	7.6	1.6%
80-90	3.3	0.7%





LED MR11 12V AC/DC Light Bulb

Only 2 Watts, Replaces Halogen Lamps up to 10 Watts – GU4 Bi-Pin Base



FEATURES

- 3 Year LEDtronics Warranty
- Direct Drop-in Replacement into MR11 Fixtures with 2-Pin GU4 Base
- Energy Savings of up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Operates on 12VAC & 12VDC
- High CRI Enhances All Colors
- No UV or IR Radiation / No RF Interference
- Solid-State: High Shock & Vibration Resistant
- LM-80 Report Available

APPLICATIONS

- Track / Accent Lighting
- Spot & Display Lighting
- Architectural / Decorative Lighting
- Cabinet / Kiosk Lighting
- Art Gallery & Museum Lighting

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

Bi-pin GU4



40° Light Beam

MR11-2.5W-XIW-012AM (Warm White)

MR11-2.5W-XPW-012AM (Pure White)

Emitted Color	WARM WHITE	PURE WHITE
Color Temperature	2700K~3000K	5000K~6000K
Input Power	2 Watts	
Input Voltage	12V AC/DC (Tested @ 12VDC)	
Total Lumens	140 lm	165 lm
Max. Candela	260 cd	285 cd
Efficacy	70 lm/W	80 lm/W
CRI	>80	
R9	7	-
Illumination Angle	40°	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Body Material	Aluminum / Black Color	
Lens	Polycarbonate / Diffused	
Base	GU4 BiPin	
LEDs	Cree XT-E	
Dimensions	1.48 x Ø1.36 inch / 37.6 x Ø34.5 mm	
Net Weight	0.04 lbs / 0.64 oz / 18.14 g	



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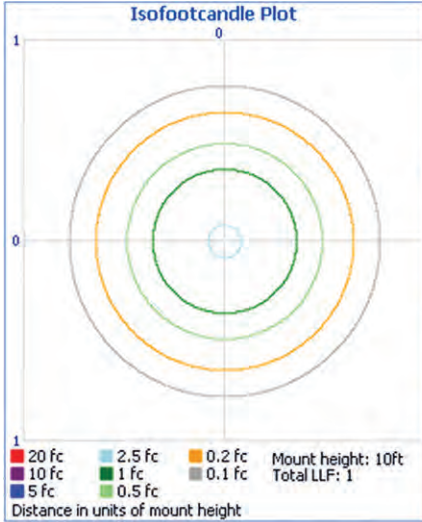
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PHOTOMETRIC REPORT:

MR11-2.5W-XIW-012AM

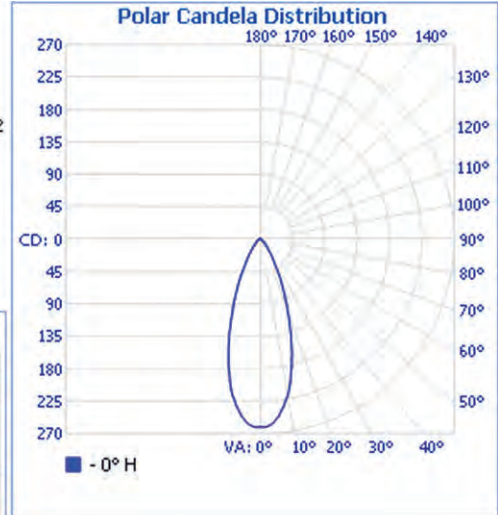


Filename: MR11-2.5W-XIW-012AM
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 12VDC, 2.1W
 Luminaire Cat: MR11-2.5W-XIW-012AM
 Lamp: LUMEN RATING: 139.2Lms
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 139.2
 Max Candela: 261.1 at Horizontal: 0°, Vertical: 1°
 Luminous Opening: Point
 Test: 9-4-14
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 5 X 5

Illuminance at a Distance

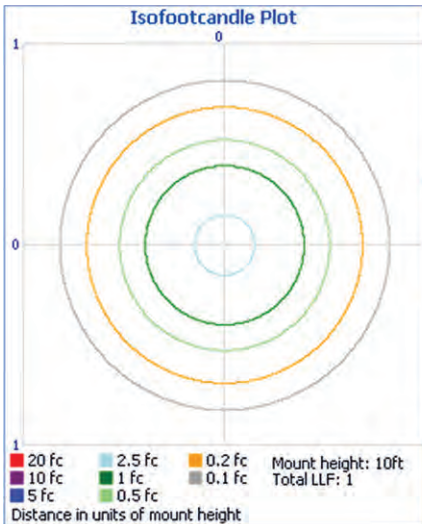
	Center Beam FC	Beam Width
1.7R	93.78 fc	1.1ft 1.1ft
3.3R	23.45 fc	2.3ft 2.3ft
5.0R	10.42 fc	3.4ft 3.4ft
6.7R	5.86 fc	4.5ft 4.5ft
8.3R	3.75 fc	5.6ft 5.6ft
10.0R	2.61 fc	6.8ft 6.8ft

Vert. Spread: 37.4° Horiz. Spread: 37.4°



PHOTOMETRIC REPORT:

MR11-2.5W-XPW-012AM

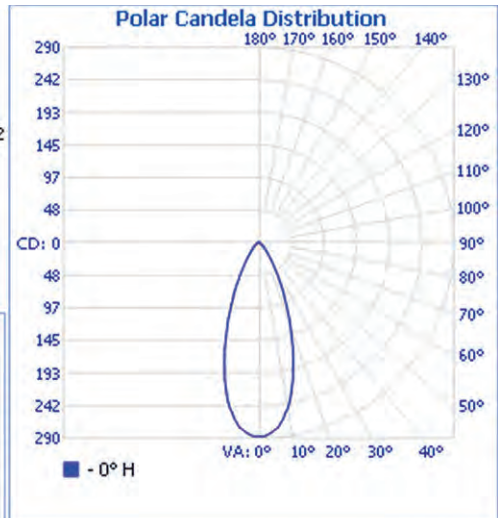


Filename: MR11-2.5W-XPW-012AM
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 12VDC, 2.1W
 Luminaire Cat: MR11-2.5W-XPW-012AM
 Lamp: LUMEN RATING: 167.2Lms
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 167.2
 Max Candela: 287.4 at Horizontal: 0°, Vertical: 1°
 Luminous Opening: Point
 Test: 9-4-14
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Full Cutoff
 Nema Type: 5 X 5

Illuminance at a Distance

	Center Beam FC	Beam Width
1.7R	103.32 fc	1.2ft 1.2ft
3.3R	25.83 fc	2.4ft 2.4ft
5.0R	11.48 fc	3.6ft 3.6ft
6.7R	6.46 fc	4.8ft 4.8ft
8.3R	4.13 fc	5.9ft 5.9ft
10.0R	2.87 fc	7.1ft 7.1ft

Vert. Spread: 39.2° Horiz. Spread: 39.3°





LED Spot Light, COB, 7 Watts

100~277VAC – 36° Beam – 3000K Warm White – GU10 Base – Clear Lens



FEATURES

- 3 Year LEDtronics Warranty
- Direct Drop-in Replacement into Fixtures with GU10 2-Pin Base
- Energy Savings of up to 90%
- Lumen Maintenance over 70% @ 35,000+ Hours
- Wide Voltage Range: 100~277VAC
- High CRI Enhances All Colors
- High-Intensity, Even Light Output / No Halation
- No UV or IR Radiation, No RF
- RoHS Compliant: No Mercury
- Solid-State: High Shock & Vibration Resistant
- ETL/cETL Listed

APPLICATIONS

- Recessed & Track Lighting
- Spot & Display Lighting
- Architectural Lighting
- Cabinet / Kiosk Lighting
- Art Gallery & Museum Spot Lighting
- Retail, Offices, Hospitality Lighting

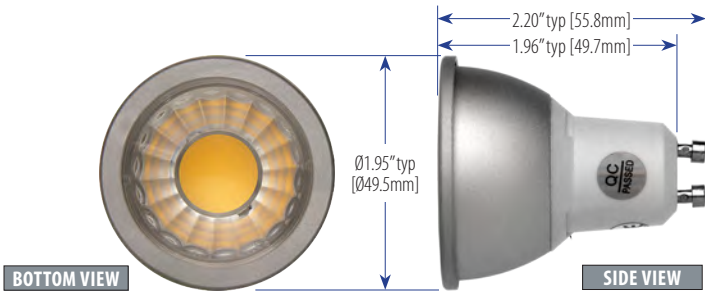
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



Only 7 Watts, Replaces CFL or Halogen Lamps up to 50W

GU10-7W-XIW-001M

Input Power	7 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.060A
Total Lumens	620 lm
Power Factor	0.97
Efficacy	90 lm/W
Max. Candela	850 cd
Illumination Angle	36°
LED Emitted Color	Warm White
Color Temperature	3000K
CRI	80
Base Type	GU10
Heatsink	Cold-Forged Aluminum / Gray
Body	Polycarbonate / White
Lens	Polycarbonate / Clear Prismatic
LED Type	COB
Dimmability	Not Dimmable
Protection Rating	IP41
Oper. Temperature	-22°F ~ +131°F / -30°C ~ +55°C
Dimensions	L2.20 x WØ1.95 inch / L55.8 x WØ49.5 mm
Net Weight	0.13 lb / 2.08 oz / 59 g



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PHOTOMETRIC REPORT:

GU10-7W-XIW-001M

Filename: GU10-7W-XIW-001M

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS,6.8W,120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 622.9

Max Candela: 850.0 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 10-27-17

Photometry : Type C

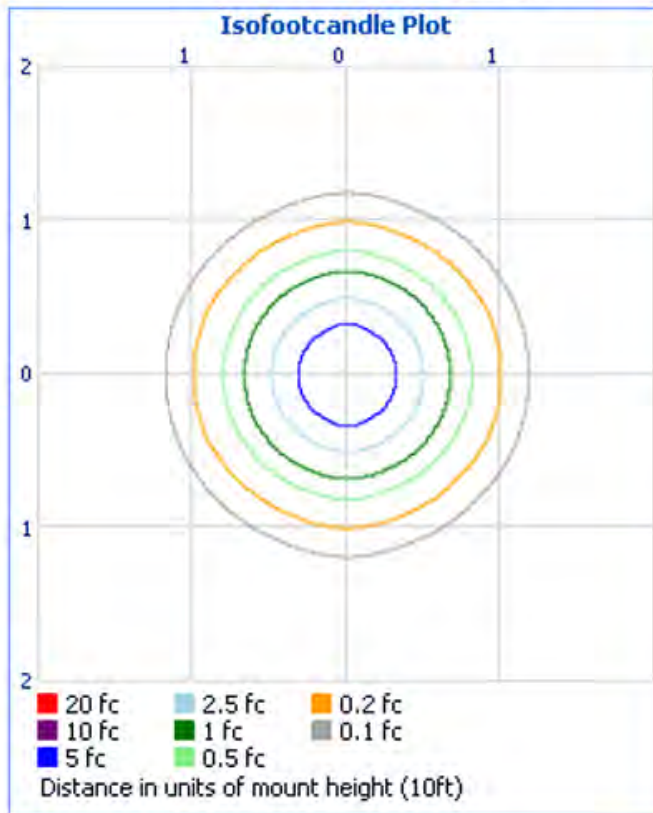
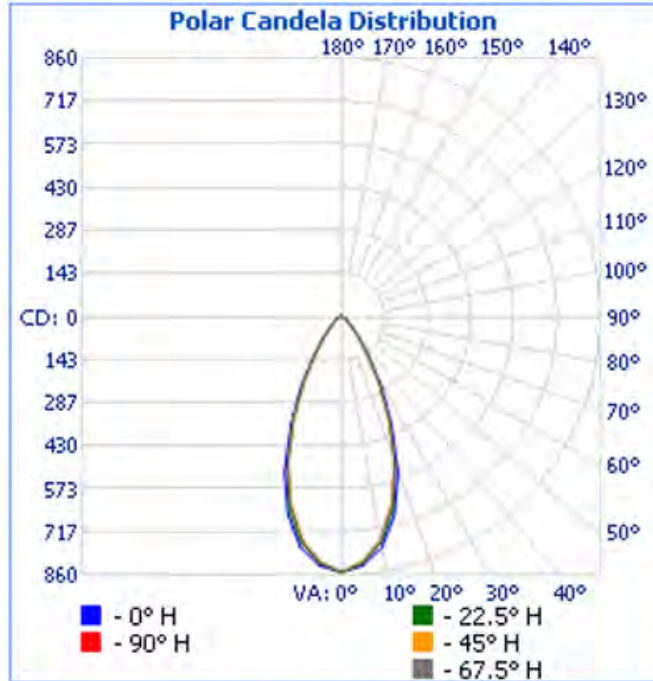
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 5

Lumens Per Zone

Zone	Lumens	% Total
0-10	76.0	12.2%
10-20	179.7	28.9%
20-30	172.4	27.7%
30-40	98.2	15.8%
40-50	44.5	7.1%
50-60	23.6	3.8%
60-70	15.2	2.4%
70-80	9.3	1.5%
80-90	4.0	0.6%



Illuminance at a Distance

	Center Beam fc	Beam Width	
2.0ft	212.5 fc	1.8 ft	1.7 ft
4.0ft	53.1 fc	3.6 ft	3.5 ft
6.0ft	23.6 fc	5.3 ft	5.2 ft
8.0ft	13.3 fc	7.1 ft	6.9 ft
10.0ft	8.5 fc	8.9 ft	8.6 ft

■ Vert. Spread: 48.0° ■ Horiz. Spread: 46.8°



LED 1.5W Filament Bulb, 12V AC/DC, COB

High-Lumen – 3000K/4000K/5500K White – Omnidirectional Beam – Dual-Pin G4 Base



FEATURES

- 2 Year LEDtronics U.S. Warranty
- Up to 90% Energy Reduction over Halogens, Incandescents
- Long Lifespan: White LED Lumen Maintenance >70% at 50,000 Hours – Reduces Re-lamp Frequency
- Solid State – High Shock & Vibration Resistant
- Compact Bulb Fits in Enclosed Fixtures & Tight Spaces
- High Lumen, High Efficacy, Instant-on, No Flickering
- Omnidirectional: No-Shadow Beam, Even Light
- Clear Polycarbonate Lens / 2x COB Filament LEDs
- Wide Operating Temperature Range: -30°C to +50°C
- Minimal Heat Generation, No UV or IR, No RF Interference
- Eco-Friendly: No Toxic Metals – RoHS Compliant



APPLICATIONS

- Replaces 12-14V G4 Incandescent Lamps: 773 (8W) / 774 (8W) / 783 (12W) / 789 (14W) / 790 (25W) / 891 (8W)
- Pendant Lamps
- Under-Cabinet Lighting
- Landscape Lighting
- Electric Signs, Scoreboards
- Step Lights, Puck Downlights
- RVs, Boats, Car Bulbs

AVAILABLE OPTIONS

- Other Miniature & Subminiature Bases: E12, E14, E17, Ba15s, etc.

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Only 1.5 Watts, Replaces Xenon & Halogen T2/T3/T4 Tubular G4 Bi-Pin Bulbs of up to 15 Watts



LEDG4BPF-1.5W-XIW-012V (Warm White)

LEDG4BPF-1.5W-XPW-012V (Pure White)

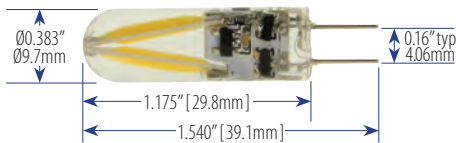
	XIW	XPW
Color Temperature	2800K~3200K	5000K~6000K
Input Power	1.1~1.5 Watts	1.5 Watts
Input Voltage	12V AC/DC	
Input Current	102mA~125mA	-
Efficacy	100 lm/W	
Lumens	98~150 lm	120~150 lm
Power Factor	>0.9	
Illumination Angle	360° Omnidirectional	
CRI	80	
Base	G4 Subminiature Bi-Pin, Bipolar	
Lens	Polycarbonate, Clear	
Dimmability	Not Dimmable	
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C	
Dimensions	1.54 x Ø0.383 inch / 39.1 x Ø9.7 mm	
Net Weight	0.14 oz / 4g	



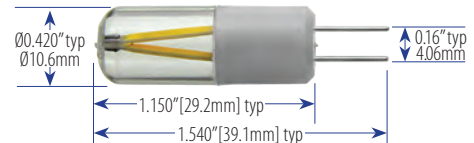
LEDG4BPF-1.5W-XNW-012V (Natural White)

Color Temperature	3800K~4500K
Input Power	1.5 Watts
Input Voltage	12V AC/DC
Input Current	0.109A
Efficacy	100 lm/W
Lumens	120~150 lm
Max. Candela	13.6 cd
Power Factor	>0.9
Illumination Angle	360° Omnidirectional
CRI	>80
Base	G4 Subminiature Bi-Pin, Bipolar
Lens	Polycarbonate / Clear
Dimmability	Not Dimmable
LED	2 pcs, COB Filament
Oper. Temperature	-22°F ~+122°F / -30°C ~+50°C
Dimensions	1.54 x Ø0.42 inch / 39.1 x Ø10.6 mm
Net Weight	0.14 oz / 4g

G4 Bi-Pin, Bipolar Base



ACTUAL SIZE



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A19-Style 3D PedLED® Solid-State Light Bulbs

TRF-A19-xxx-02



Beacon-Bright / Signal-Bright Intensity — E26 Edison 26mm Screw-in Base — Waterclear

Direct Incandescent Replacement — Up to 90% Energy Savings

FEATURES

- **Warranty:** 3 Years
- **Easy Installation:** Using Existing Socket, Lens, Reflector
- **Long Lifespan:** Colored LEDs Last up to 100,000 Hours of Continuous Operation. White LED Lumen Maintenance Greater than 70% at 35,000 Hours of Operation (*Rated average life based on engineering testing and probability analysis*)
- **Solid-State:** High-Shock & High-Vibration Resistant; Electrical On/Off Shock Resistance
- **Ambient Operating Temp. Range:** ~-22°F to ~+122°F [~-30°C to ~+50°C]
- **Lightweight:** 2.6 oz / 73.7g
- **Base:** Nickel-Plated Brass
- **Eco-Friendly:** ROHS Compliant

APPLICATIONS

- Toll Booths
- Receiving Docks
- Beacon Lighting

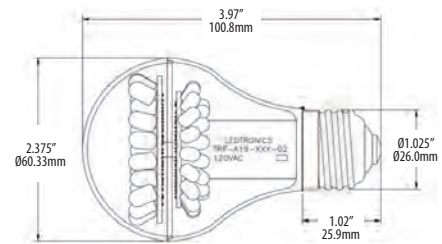


[Left] Red boundary beacons for Torrance Airport in California, mounted atop perimeter luminaire poles; [Below] Blue accent lighting atop poles on Chicago's State Street



BENEFITS

- Reduced Power Consumption
- Reduced Maintenance
- Reduced Warehouse Stock
- No Retrofitting Kits Required
- **No Throwaway Parts:** Directly Replaces Type-2 Screw-in Incandescent Bulbs



White LED technology is patent protected in the United States. LEDtronics white LED products are covered under these patents.

CUSTOM OPTIONS [For qualified applications & large-quantity OEM orders]

- **Industry-Standard Bases**
- **Other Colors:** Amber, Orange, Bi-Color
- **Special Voltages:** 12/14 Volt Versions Available for Alternate or Renewable-Energy Sources – Solar & Wind
- **Flashing/Strobe Circuit**
- **Other LED Beam Angles** for Different Effects

SPECIFICATIONS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

PART NUMBER	INPUT VOLTAGE	INPUT CURRENT	ENERGY USED	TOTAL LUMENS	LIGHT OUTPUT	COLOR TEMP.	λp	LED EMITTING COLOR
TRF-A19-SIW-02	120VAC	0.024 A	1.5W	164 lm	9.0 cd/LED	2800K~3200K	N/A	Warm White
TRF-A19-SIW-02W	120VAC	0.024 A	1.5W	162 lm	9.0 cd/LED	2800K~3200K	N/A	Warm White
TRF-A19-TPW-02	120VAC	0.024 A	1.5W	189 lm	10.3 cd/LED	4800K~5200K	N/A	True White
TRF-A19-OER-02	120VAC	0.024 A	1.9W	114 lm	4.0 cd/LED	N/A	633nm	Super Red
TRF-A19-OUY-02	120VAC	0.024 A	1.9W	101 lm	4.0 cd/LED	N/A	593nm	Yellow
TRF-A19-OBG-02	120VAC	0.024 A	1.8W	178 lm	5.7 cd/LED	N/A	503nm	Blue Green
TRF-A19-OPB-02	120VAC	0.024 A	1.8W	55 lm	1.8 cd/LED	N/A	463nm	Blue

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TRF-A19-SIW-02

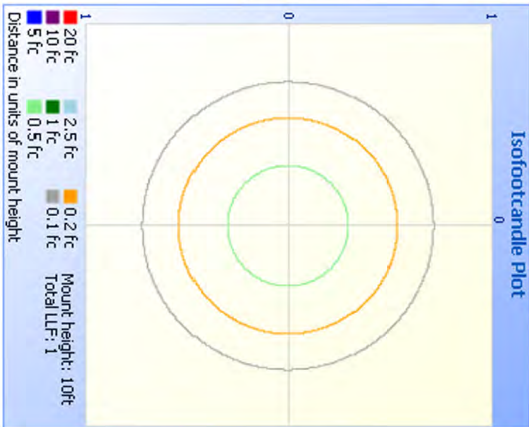
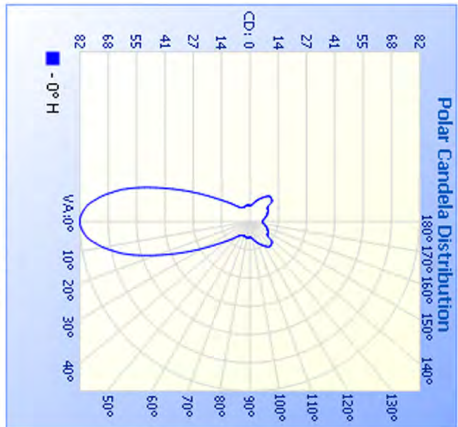
Luminaire Photometric Report

Filename: TRF-A19-SIW-02
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS,120VAC,1.5W
 Luminaire Cat: TRF-A19-SIW-02
 Lamp: LUMEN RATINGS: 163.9Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 163.9
 Max Candela: 82.1 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 3-26-10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	40.6	24.8%	24.8%
0-40	52.8	32.2%	32.2%
0-60	69.8	42.6%	42.6%
60-90	24.3	14.8%	14.8%
0-90	94.0	57.4%	57.4%
90-180	69.9	42.7%	42.6%
0-180	163.9	100%	100%

Total Efficiency: 100%



TRF-A19-SIW-02W

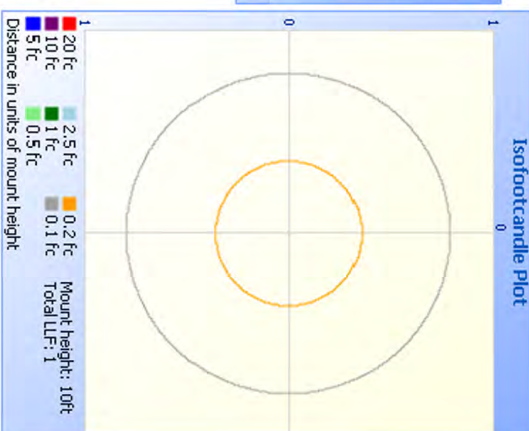
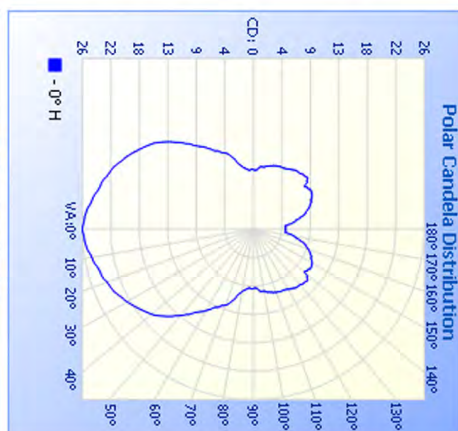
Luminaire Photometric Report

Filename: TRF-A19-SIW-02W
 Manufacturer: LEDTRONICS -
 Luminaire: CLEAR LENS,120VAC,1.5W
 Luminaire Cat: TRF-A19-SIW-02W
 Lamp: LUMEN RATINGS: 161.5Lms.
 Lamp Output: 1 lamp(s), rated lamp lumens: 161.5
 Max Candela: 26.3 at Horizontal: 0, Vertical: 0
 Luminous Opening: Point
 Test: 3-26-10

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	20.1	12.5%	12.5%
0-40	33.5	20.8%	20.8%
0-60	62.4	38.6%	38.6%
60-90	35.2	21.8%	21.8%
0-90	97.6	60.4%	60.4%
90-180	63.9	39.6%	39.6%
0-180	161.5	100%	100%

Total Efficiency: 100%



CAUTION

When Installing Lamps in Potentially Corrosive Outdoor Environments

LEDtronics suggests that a silicone moisture-barrier sealant be used to protect the metal-threaded base of the LED bulb. Sealant is highly recommended for all outdoor-environment LED bulb installations to prevent water and/or moisture incursion that can lead

to premature degradation of the bulb base and eventual bulb failure. **This is especially recommended for LED bulb installations near softwater bodies.**

Dow Corning Molykote® 111 Valve Lubricant and Sealant is a high-temperature, moisture-resistant, silicone grease. If liberally applied to the clean surface of the lamp socket and the base of the lamp itself, it will provide moisture and corrosion resistance.



LED S14L Globe Bulb, E26 Base

ETL Listed — Only 1.2 Watt, Replaces Incandescents up to 15W



FEATURES

- 3 Year LEDtronics Warranty
- Direct Retrofit into E26 Edison Base Fixtures
- ETL/cETL Listed / RoHS Compliant
- Energy Savings of up to 90%
- High-Shock & High-Vibration Resistant
- Lumen Maintenance over 70% at 35,000 Hours
- UV-Stabilized Clear Lexan Lens; UV-Stabilized Clear Lexan Sleeve; Nickel-Plated Brass Base

APPLICATIONS

- For Use Indoors or Outdoors
- Wall Sconces & Lanterns
- Chandelier and Other Decorative Lighting
- Accent Lighting
- Signs and Marquees
- String Lighting

30 Years of LEDtronics Design, Engineering & Manufacturing Experience

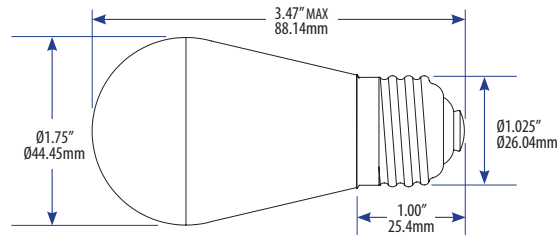
**E26 BASE
CLEAR**



Replaces Incandescent
Bulbs up to 15 Watts

DEC-S14L-SIW-120A-UL

Input Power	1.2 Watts
Input Voltage	120VAC
Total Lumens	76 lm
Max. Candela	13 cd
Power Factor	0.6
Efficacy	64 lm/W
Color	Warm White
Color Temperature	2800K~3200K
Beam Angle	125° x 360° Omnidirectional
Oper. Temperature	~-22°F to ~+122°F ~-30°C to ~+50°C
Base	E26 Edison, Brass/Nickel-Plated Brass
Sleeve	Lexan 201-112, Waterclear
Lens	Lexan 201-112, Waterclear
Dimensions	3.47 x 0.175 inch / 88 x 044.5 mm
Net Weight	0.0875 lb / 1.4 oz / 39.7 g



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LOG 533 / Rev 06-2014

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LED 12VDC Module Strings for Signage, Backlighting

Only 0.72 or 1.44 Watt/Module – Replaces Incandescents/Fluorescents – IP65 Rated



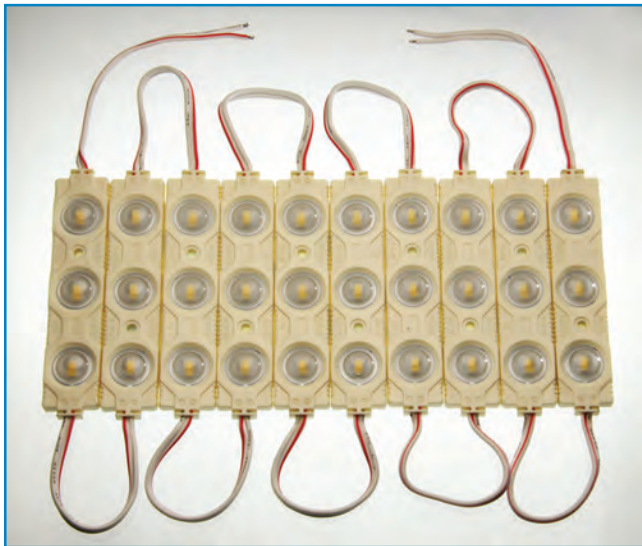
FEATURES

- 3 Year LEDtronic Warranty
- IP65 Water-Resistant & Epoxy-Sealed ABS Housing
- Lumen Maintenance over 70% @ 13,000+ Hours
- Energy Savings of up to 70% over Fluorescents
- High-Lumen SMD LEDs
- No UV, No IR, No RF Interference / Minimal Heat
- No Mercury, No Lead — ROHS Compliant
- Solid-State: High-Shock & Vibration Resistant
- Even Lighting, No Buzzing, No Flickering
- Choice of Warm, Pure or Cool White CCT

APPLICATIONS

- Suitable for Signs with Depth of 3.15 to 5.9 inch (8 to 15 cm, 3M Series) or 4.72 to 7.08 inch (12 to 18 cm, 3H Series)
- Interior Design Uses, Concealed Accent Lighting, Channel Letters
- Retail Store Displays, Undercounter/ Undercabinet Lighting, Display Cases
- Closet Illumination, Light Boxes
- Cove & Edge Lighting, Building Perimeters, Metal Letter Edge Lighting
- Backlighting Signage

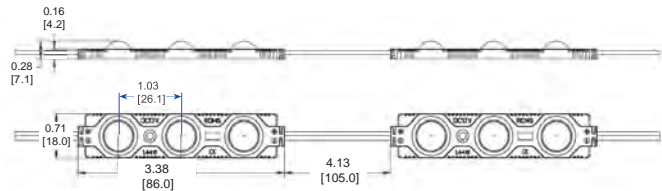
Over 35 Years of LEDtronic Design, Engineering & Manufacturing Experience



STP301S-3H-TIW-012V (Warm White)
 STP301S-3H-TPW-012V (Pure White)
 STP301S-3H-TCW-012V (Cool White)

(Test Data / Module)	TIW	TPW	TCW
Emitted Color	Warm White	Pure White	Cool White
Color Temperature	2700K~3500K	6000K~7000K	9000K~10000K
Input Voltage (typ)	12VDC		
Input Power	1.44 Watts		
Total Lumens	130~140 lm		
Efficacy	90 lm/W		
Illumination Angle	160°		
Housing	ABS		
Oper. Temperature	-4°F to 104°F (-20°C to 40°C)		
Max. Daisy Chain	20 Modules per String		
Safety Rating	IP65		
Dimensions	L3.38 x W0.71 x D0.28 inch / L86 x W18 x D7 mm		
Weight	0.029 lb / 0.46 oz / 13 g		

- A Single Module or Multiple Modules Can Be Wired to 12VDC Systems – up to 20 Modules Maximum
- Adhesive Tape Backing on Modules Used as Installation Aid Only – Screws Provide Permanent Adhesion
- Sold as Package Containing 5 Strings, 20 Modules per String (100 Modules per Anti-Static Package)
- Caution: Not for Unprotected Submersal in Water



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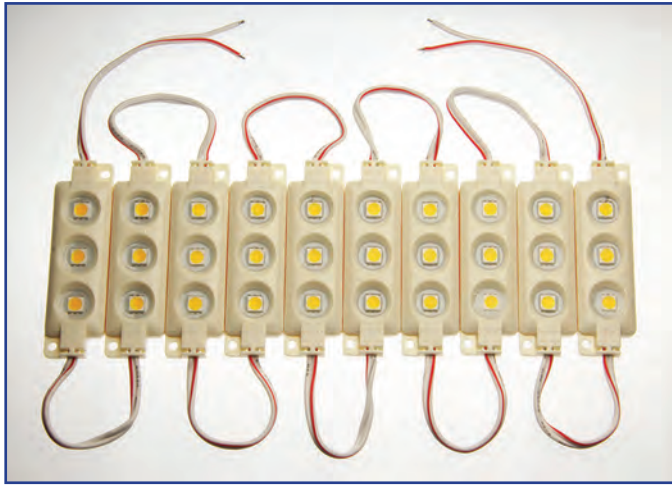
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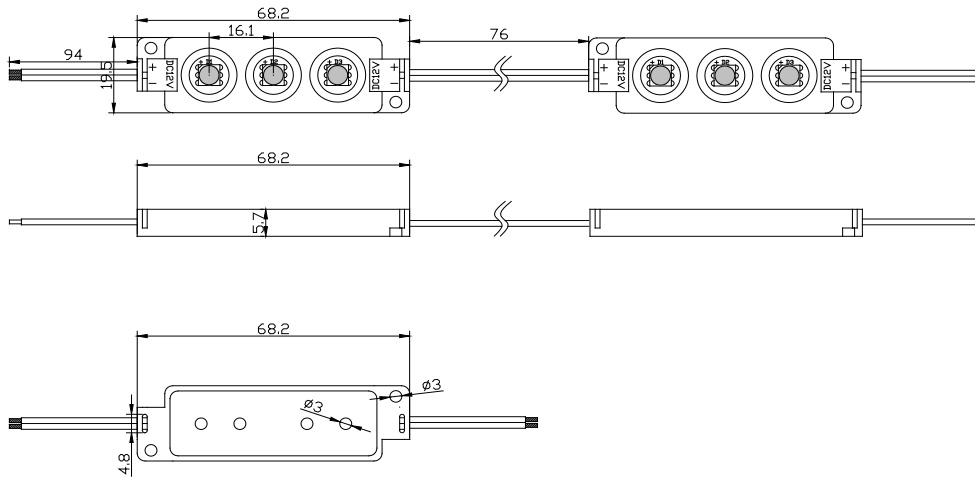
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STP301S-3M-TIW-012V (Warm White)
STP301S-3M-TPW-012V (Pure White)

(Test Data / Module)

	TIW	TPW
Emitted Color	Warm White	Pure White
Color Temperature	2900K~3300K	5700K~7000K
Input Voltage (typ)	12VDC	
Input Power	0.72 Watts	
Total Lumens	130~140 lm	
Efficacy	65~70 lm/W	
Illumination Angle	120°	
Housing	ABS	
Oper. Temperature	-4°F to 104°F (-20°C to 40°C)	
Max. Daisy Chain	20 Modules per String	
Safety Rating	IP65	
Dimensions	L2.68 x W0.76 x D0.22 inch / L68 x W19 x D6 mm	
Weight	0.020 lb / 0.32 oz / 9.1 g	



SAMPLE APPLICATIONS

LEDtronics LED striplights provide color accents and illumination in shopping malls, showrooms and homes in Mexico, Nevada and California



Outdoor LED Lights





LED Shoebox Area Lights, Blade-style

100, 150, 200 & 300 Watts – Type V Circular Beam – Dimmable – 4000K & 5000K – IP65 – DLC & UL



Modern Design with Hinged, Adjusting Bracket for Wall or Pole Mounting



FEATURES

- 5 Year LEDtronics Warranty
- DLC & UL/cUL Listed (E330342)
- Dimmable 0-10V, Title 24 Compliant
- Energy Savings of up to 70% over HID Lamps
- IP65 Rated: Suitable for Wet Locations
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type V 130°~140° Circular Lighting Pattern
- One-Piece, Lightweight, Die-Cast Aluminum Housing
- UV-Resistant, Polycarbonate Optical Lens
- Coffee-Bronze, Powder-Coated Finish
- Multiple Mounting Options Available – See Page 2
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- LM79 & LED LM80 Test Reports Available

APPLICATIONS

- Parking Lots & Structures
- Roadway & Street Lighting
- Building Security Floodlights
- Up/Down Spotlighting
- Pole-Mounted Area Lighting
- Tennis Courts, Stadiums, Parks, Playgrounds
- Tunnels, Caves, Mines
- Driveway & Walkway Lighting
- Construction Lighting

AVAILABLE OPTIONS

- Higher Voltages: 277- 480V
- IESNA Type III & IV Lighting Patterns
- Other CCT Color Temperatures: 3000K
- “Made in USA” ARRA Compliance
- Other Housing Color Finishes: Black, Silver, White
- Shorting Caps & Surge Protectors
- Motion & Photocontrol Sensors – See Page 2



Only 103 Watts, Replaces 250W MH/HPS

Only 150 Watts, Exceeds Light Output of 400W MH/HPS

SBX001T-100W-XNW-105A-BNS-x (Natural White)
SBX001T-100W-XPW-105A-BNS-x (Pure White)

	XNW	XPW
Color Temperature	4000K	5000K
Input Power	102.9 Watts	103.9 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.823A	
Power Factor	0.9119	
Total Lumens	14683 lm	14522 lm
Efficacy	142.69 lm/W	139.77 lm/W
Max. Candela	3501 cd	
CRI	72.1	
Beam Angle / Pattern	130° / Type V (Circular)	
Dimmability	0-10V Dimmable	
Operating Temp.	-4°F ~+122°F / -20°C ~+50°C	
Housing	Aluminum Alloy / Bronze Color	
Protection Rating	IP65	
Dimensions (L x W x H)	14.46 x 13.69 x 2.68 in. / 367 x 348 x 68 mm	
Net Weight	8.6 lbs / 3.9 Kg (Luminaire Only)	
DLC Product Code	PL101VTQ06F4	PLSRAMTINKD2
UL/cUL Listing	E330342	



SBX001T-150W-XNW-105A-BNS-x (Natural White)
SBX001T-150W-XPW-105A-BNS-x (Pure White)

	XNW	XPW
Color Temperature	4000K	5000K
Input Power	154 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	1.25A	
Power Factor	0.9407	
Total Lumens	21172 lm	20908.5 lm
Efficacy	137.48 lm/W	135.77 lm/W
Max. Candela	5738 cd	
CRI	70	
Beam Angle / Pattern	140° / Type V (Circular)	
Dimmability	0-10V Dimmable	
Operating Temp.	-4°F ~+122°F / -20°C ~+50°C	
Housing	Aluminum Alloy / Bronze Color	
Protection Rating	IP65	
Dimensions (L x W x H)	14.46 x 13.69 x 2.68 in. / 367 x 348 x 68 mm	
Net Weight	9.0 lbs / 4.1 Kg (Luminaire Only)	
DLC Product Code	PL006X2WVR6W	PLLGLL3SWE4K
UL/cUL Listing	E330342	

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LED Blade-style Shoebox Area Lights – 200 & 300 Watts



Shown with a Trunnion/Wall Mount (D-Bracket)



Only 206 Watts, Produces Double the Luminance of 400W MH/HPS

SBX002T-200W-XNW-105A-BNS-x (Natural White)
SBX002T-200W-XPW-105A-BNS-x (Pure White)

	XNW	XPW
Color Temperature	4000K	5000K
Input Power	206.5 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	2.2A	
Power Factor	0.9205	
Total Lumens	28741 lm	28383 lm
Efficacy	139.18 lm/W	137.45 lm/W
Max. Candela	13453 cd	
CRI	70	
Beam Angle / Pattern	140° / Type V (Circular)	
Dimmability	0-10V Dimmable	
Operating Temp.	-4°F ~ +122°F / -20°C ~ +50°C	
Housing	Aluminum Alloy / Bronze Color	
Protection Rating	IP65	
Dimensions (L x W x H)	17.08 x 13.89 x 2.95 in. / 434 x 353 x 75 mm	
Net Weight	11.2 lbs / 5.1 Kg (Luminaire Only)	
DLC Product Code	PLLX4G1LK1W	PLDKSOQ4Z462
UL/cUL Listing	E330342	

* Please specify the type of **INSTALLATION** ordered:

- A** - Pole-Top Slipfitter Bracket
- B** - Square/Round Pole Mount w/Adjustable Slipfitter Bracket
- C** - Square/Round Pole Mount
- D** - Trunnion/Wall Mount Adaptor
- E** - Yoke Bracket Arm
- x** - None

* Please specify the type of **SENSOR** ordered:

- BNS** - Blank, No Sensors
- PIR** - Passive Infrared Motion Sensor
- MWS** - Microwave Motion Sensor
- PTC** - Photocontrol (Daylight/Ambient Light)
- PIP** - Passive Infrared & Photocontrol Sensor
- MSP** - Microwave Motion & Photocontrol Sensor
- PSC** - Photocontrol Socket & Shorting Cap

Only 314 to 314 Watts, Replaces 1000W MH/HPS

SBX002T-300W-XNW-105A-BNS-x (Natural White)
SBX002T-300W-XPW-105A-BNS-x (Pure White)

	XNW	XPW
Color Temperature	4000K	5000K
Input Power	314.2 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	2.44A	
Power Factor	0.946	
Total Lumens	43610 lm	43067.3 lm
Efficacy	138.8 lm/W	137.07 lm/W
Max. Candela	11374 cd	
CRI	70	
Beam Angle / Pattern	140° / Type V (Circular)	
Dimmability	0-10V Dimmable	
Operating Temp.	-4°F ~ +122°F / -20°C ~ +50°C	
Housing	Aluminum Alloy / Bronze Color	
Protection Rating	IP65	
Dimensions (L x W x H)	21.83 x 13.7 x 3.07 in. / 555 x 348 x 78 mm	
Net Weight	15.4 lbs / 7.0 Kg (Luminaire Only)	
DLC Product Code	PL4LAC1UJUZO	PLH7DPM70VFA
UL/cUL Listing	E330342	

INSTALLATION OPTIONS

A-Bracket – Adjustable Slipfitter Bracket Arm



B-Bracket – Square / Round Pole Mount with Adjustable Slipfitter Bracket



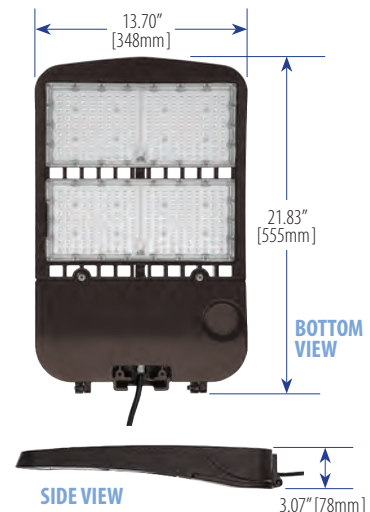
C-Bracket – Square / Round Pole Mount



D-Bracket – Trunnion/Wall Mount Adaptor



E-Bracket – Yoke Bracket Arm





LED Shoebox Area Lights with Sensors

24 to 300 Watts – Motion & Dusk-to-Dawn Sensors – 2/3-Step Dimmer – 5000K White – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- ETL/cETL (4009701), Title 24 Compliant
- Remotely Programmed with Handheld Configuration Controller Provided with Each Luminaire
- Occupant Motion Sensor and Dawn-to-Dusk Photo Sensor
- DALI Compatible: Equipped with 7-pin ANSI C136.41 Receptacle for Future DALI Photocell (Conventional Photocell Included)
- 3-Step Dimming (Full-On, Dimming, Off), 2-Step Dimming (Full-On or Dimmed Light/No Complete Shutoff)
- Energy Savings of up to 70% over HID Lamps
- IP65 Rated: Suitable for Wet Locations
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type V 120° Circular Lighting Pattern
- Coffee-Bronze, Marine-Grade, Powder-Coated Finish
- Slipfitter Bracket / Multiple Mounting Options (See Page 4)
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- LM79 Test Reports Available

APPLICATIONS

Energy-Saving Applications Requiring Motion Detection & Dusk-to-Dawn Light Activation:

- Parking Lots & Structures
- Roadway & Street Lighting
- Building Security Floodlights
- Up/Down Spotlighting
- Pole-Mounted Area Lighting
- Tennis Courts, Stadiums, Parks, Playgrounds
- Tunnels, Caves, Mines
- Driveway & Walkway Lighting
- Construction Lighting

AVAILABLE OPTIONS

- Other LED CCTs: 3000K, 4000K
- IESNA Type II & III Lighting Patterns
- Other Housing Color Finishes
- Made in USA ARRA Compliance



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Only 48 Watts, Replaces MH/HPS up to 200W

SBX000-048W-XPW-105A-x*-PMD

Input Power	48.71 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.405A
Power Factor	0.9
Total Lumens	6581.92 lm
Efficacy	135.25 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	10.81 x 10.81 x 2.05 in. / 275 x 275 x 52 mm
Net Weight	12.28 lbs / 5.57 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL275-3030-W048-X-Y1-P-M)

Only 24 Watts, Replaces MH/HPS up to 100W

SBX000-024W-XPW-105A-x*-PMD

Input Power	24.29 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.884
Total Lumens	3349 lm
Efficacy	137.88 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	76.8
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	10.81 x 10.81 x 2.05 in. / 275 x 275 x 52 mm
Net Weight	12.28 lbs / 5.57 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL275-3030-W024-X-Y1-P-M)

** Please specify the type of installation ordered:*

- A** (Slipfitter Bracket)
 - B** (Straight Arm Bracket, Sq. Pole)
 - C** (Straight Arm Bracket, Rnd. Pole)
 - F** (Wall Mounting)
 - X** (None)
- See page 4 –*



Shown with Slipfitter Ø60mm Pole-Top Mounting Arm (A-Bracket), Adjustable -90~90 Degrees

Remote Control Lighting Programmer Included

Luminaire Can Learn to Activate and Deactivate at a Daylight-Sensed Custom Lux Threshold with a Push of a Button.



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LED Low Profile Shoebox Area Lights – 80, 100 & 150 Watts



Shown with Slipfitter
Ø60mm Pole-Top Mounting Arm
(A-Bracket), Adjustable -90°~90°

DALI Compatible: Equipped with ANSI C136.41
7-pin receptacle for future DALI photocell
(comes with conventional photocell)



Motion Sensor Module

Only 101 Watts, Replaces MH/HPS up to 400W

SBX001-100W-XPW-105A-x*-PMD

Input Power	100.9 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	13712.7 lm
Efficacy	135.9 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W100-X-Y1-P-M)

Only 83 Watts, Replaces MH/HPS up to 360W

SBX001-080W-XPW-105A-x*-PMD

Input Power	82.9 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	11388.8 lm
Efficacy	137.38 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W080-X-Y1-P-M)

* Please specify the type of installation ordered:

- A** (Slipfitter Bracket)
 - B** (Straight Arm Bracket, Sq. Pole)
 - C** (Straight Arm Bracket, Rnd. Pole)
 - F** (Wall Mounting)
 - X** (None)
- See page 4 —

Only 144 Watts, Replaces MH/HPS up to 700W

SBX001-150W-XPW-105A-x*-PMD

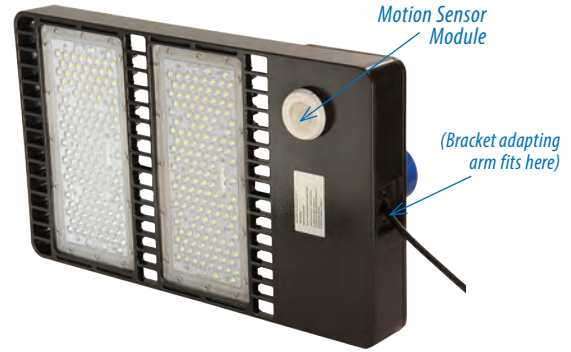
Input Power	151.8 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.05A
Power Factor	0.9
Total Lumens	20647.3 lm
Efficacy	136.017 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	13.5 x 13.5 x 2.36 in. / 343 x 343 x 60 mm
Net Weight	18.01 lbs / 8.17 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL345-3030-W150-X-Y1-P-M)

Remote Control Lighting Programmer Included

Luminaire Can Learn to Activate and Deactivate at a Daylight-Sensed Custom Lux Threshold with a Push of a Button.



LED Low Profile Shoebox Area Lights – 200 & 300 Watts



Only 192 Watts, Replaces MH/HPS up to 850W

SBX002-200W-XPW-105A-x*-PMD

Input Power	191.5 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Power Factor	0.9
Total Lumens	20266 lm
Efficacy	105.83 lm/W
Emitted Color	Pure White
Color Temperature	5000K
CRI	84
Beam Angle / Pattern	120° / Type V (Circular)
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C
Housing	Aluminum Alloy / Dark Bronze Color
Protection Rating	IP65
Dimensions (L x W x H)	22.94 x 13.50 x 2.36 in. / 583 x 343 x 60 mm
Net Weight	28.37 lbs / 12.87 Kg (Luminaire + Bracket Arm)
ETL/cETL Listing	4009701 (YR-PL670-3030-W200-X-Y1-P-M)



Only 300 Watts or Less, Replaces MH/HPS up to 1000W

SBX002-300W-XIW-105A-x*-PMD (Warm White)
SBX002-300W-XNW-105A-x*-PMD (Natural White)
SBX002-300W-XPW-105A-x*-PMD (Pure White)

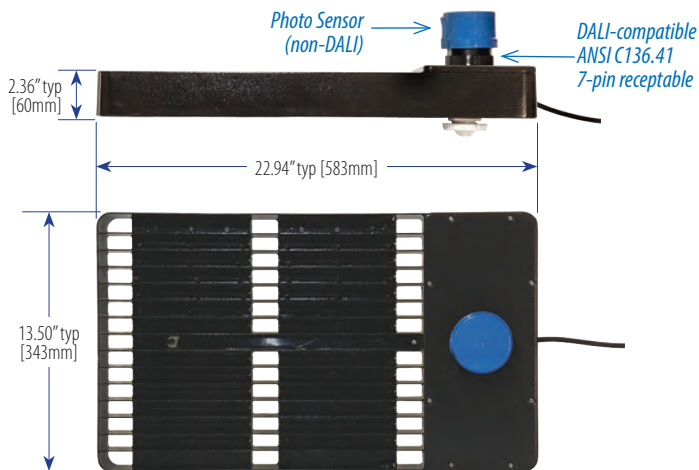
	XIW	XNW	XPW
Color Temperature	3000K	4000K	5000K
Emitted Color	Warm White	Natural White	Pure White
Input Power	267.7 Watts	300 Watts	300 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	2.64A	2.64A	2.64A
Power Factor	0.9	0.9	0.9
Total Lumens	34814 lm	39000 lm	39000 lm
Efficacy	130.05 lm/W	130 lm/W	130 lm/W
CRI	70	70	70
Illumination Angle	120° / Type V (Circular)		
Operating Temp.	-49°F ~+113°F / -45°C ~+45°C		
Housing	Aluminum Alloy / Dark Bronze Color		
Lens	Polycarbonate / Clear		
Protection Rating	IP65		
Dimensions (L x W x H)	22.94 x 13.50 x 2.36 in. / 583 x 343 x 60 mm		
Net Weight	22.21 lbs / 11.11 Kg		

** Please specify the type of installation ordered – See page 4:*

- A** - Pole-Top Slipfitter Bracket (Pole Ø60mm)
- D** - Straight Arm Bracket, Square Pole
- E** - Straight Arm Bracket, Round Pole
- F** - Hinged Wall Mounting
- X** - None

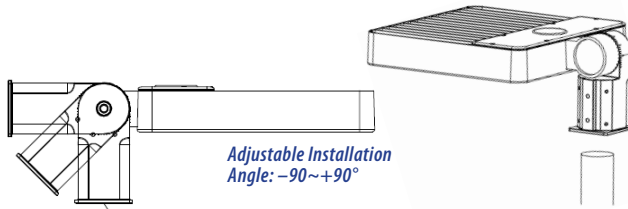
Remote Control Lighting Programmer Included

Luminaire Can Learn to Activate and Deactivate at a Daylight-Sensed Custom Lux Threshold with a Push of a Button.

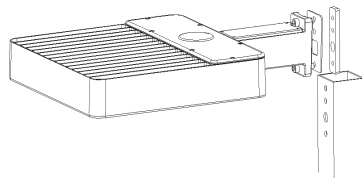


INSTALLATION OPTIONS

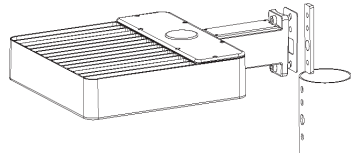
A-Bracket – Slipfitter (Pole Diameter: Ø60mm)



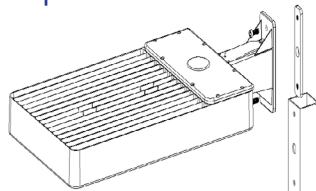
B-Bracket – Straight Arm / Square Pole



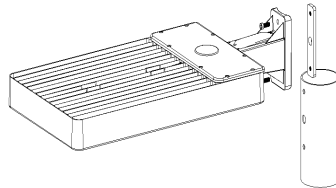
C-Bracket – Straight Arm / Round Pole (Diam: Ø60 -114mm)



D-Bracket – Square Pole



E-Bracket – Round Pole (Diameter: Ø60mm-114mm)



F-Bracket – Wall Mounting





LED Cobrahead Luminaire/Street Lamp

60 Watts – 100~277VAC – Type III Beam Pattern – 5700K CCT – IP66 – Pole Mounted – UL



FEATURES

- 7 Year LEDtronics Warranty
- Energy Savings up to 25%
- Lumen Maintenance over 70% @ 54,000+ Hours
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- Die-Cast Aluminum Housing with Electrocoated Anti-corrosive Paint Finish
- Clear, Tempered Glass Lens
- UL/cUL Listed (E363359 - SPS60-SL30-XX-Z-Y)
- Weatherproof: IP66 Rated
- Wide Ambient Oper. Temp. Range: ~-22F to ~+140F [~-30C to ~+60C]
- Instant On: No Delay in Re-Strike
- ROHS Compliant – No Toxic Metals
- Solid-State: High-Shock & High-Vibration Resistant

APPLICATIONS

- Street & Highway Lighting
- Outdoor Parking Area Lighting
- Driveway & Walkway Lighting
- Security & Area Flood Lighting
- Construction Lighting
- Tennis Courts / Stadiums / Parks

AVAILABLE OPTIONS

- Other White CCT Colors: 3000K to 6500K
- Surge Protection Devices (SPD-20KV/10KV)
- Other Beam Distributions: Type-I to Type-V
- Photocells, Shorting Caps
- Dimmable or Non-Dimmable

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

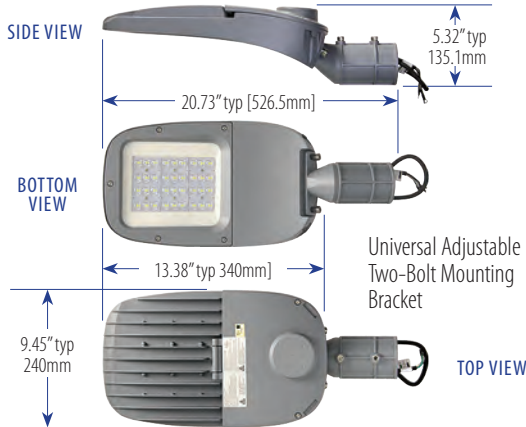


Only 60 Watts

Replaces Existing MH & HPS Fixtures
150 up to 250 Watts

SLL002PH-060W-0CW-103A

Input Power	60 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	-
Total Lumens	8800 lm
Efficacy	146 lm/W
Max. Candela	-
Power Factor	0.9647
Light Pattern	IESNA Type III
CRI	72.6
Emitted Color	Cool White
Color Temperature	5700K
Dimmability	Not Dimmable
Protection Rating	IP66
Oper. Temperature	-22°F ~+140°F / -30°C ~+60°C
Housing	Die-Cast Aluminum / Silver Gray
Lens	Clear Glass
Dimensions	L20.73 x W9.45 x H5.32 inch L526.5 x W240 x H135.1 mm
Net Weight	11.28 lbs / 5.12 kg



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Luminaire Photometric Report

Filename: SLL002PH-060W-OCW-103A

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 59.6W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 9273.8

Max Candela: 3,304.0 at Horizontal: 67.5°, Vertical: 60°

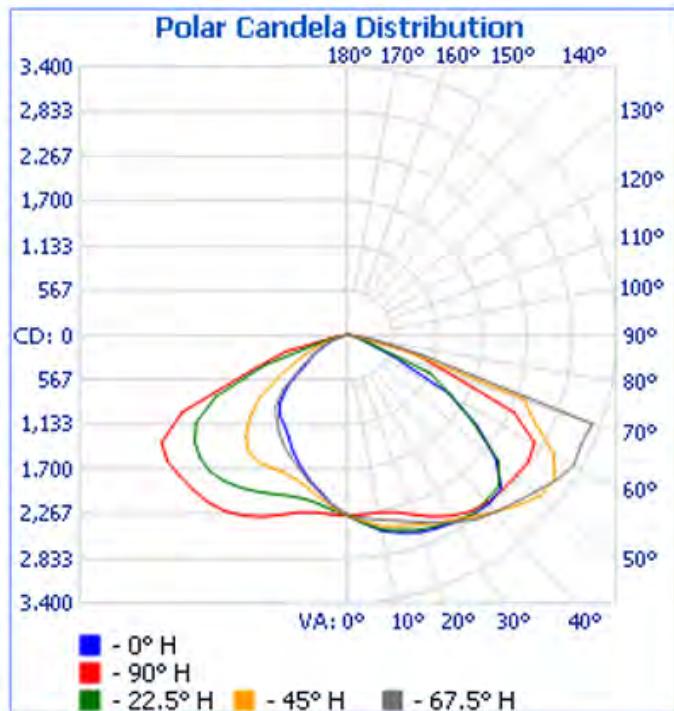
Luminous Opening: Point

Test: 11-10-20

Photometry : Type C

CIE Class: Direct

Nema Type: 7 X 7

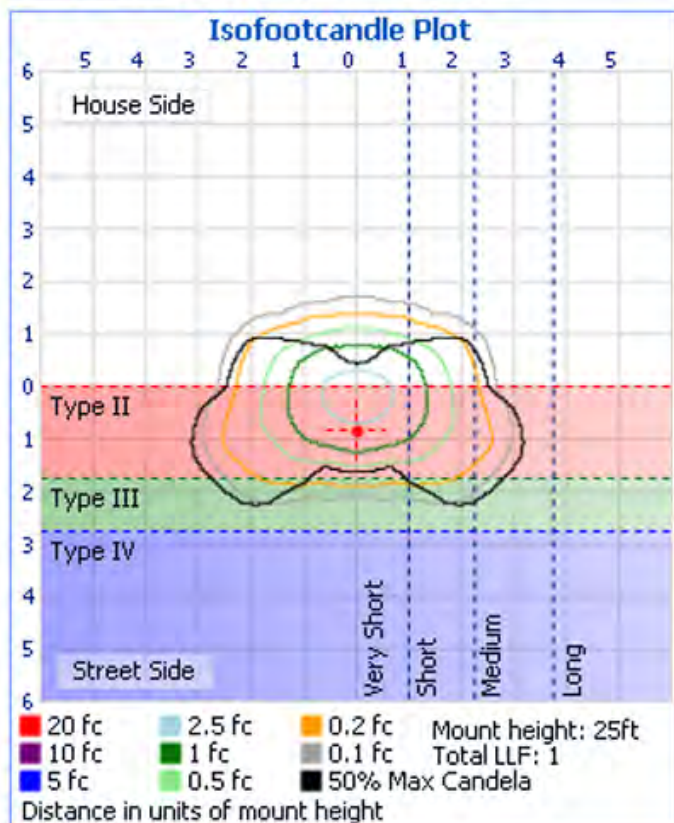


Illuminance at a Distance			
	Center Beam FC	Beam Width	
4.2ft	132.03 fc	10.8ft	21.3ft
8.3ft	33.01 fc	21.6ft	42.5ft
12.5ft	14.67 fc	32.4ft	63.8ft
16.7ft	8.25 fc	43.2ft	85.0ft
20.8ft	5.28 fc	54.1ft	106.3ft
25.0ft	3.67 fc	64.9ft	127.5ft

■ Vert. Spread: 104.7° ■ Horiz. Spread: 137.2°

Roadway Summary

Cutoff Classification:	FULL CUTOFF	
Distribution:	TYPE III, SHORT	
Max Cd, 90 Deg Vert:	0	
Max Cd, 80 to <90 Deg:	332.0	
	Lumens	% Lamp
Downward Street Side:	5,707.2	61.5%
Downward House Side:	3,566.6	38.5%
Downward Total:	9,273.8	100%
Upward Street Side:	0	0%
Upward House Side:	0	0%
Upward Total:	0	0%
Total Lumens:	9,273.8	100%





LED Modular Street/Area Lighting, Dimmable

60, 120 & 220 Watts – DALI Compatible – Type III Beam – 100~277VAC – 3000K~5000K – IP65



FEATURES

- 5 Year LEDtronics Warranty
- ETL/cETL Listed (4009701 / YR-ST295H-WXX0-X-Y)
- Energy Savings from 45% to 75%
- Wide Voltage Input Range: 100~277VAC
- Lumen Maintenance over 70% @ 50,000+ Hours
- IESNA Type III Pattern (Type II Available) / Full Cutoff
- Dimmable 0-10V – Title 24 Compliant
- 7-Pin DALI Remote Control of Dimming and Energy Conserving Capabilities (DALI Controller Not Included)
- Dust-to-Dawn Photocell Included
- IP65: Suitable for High Humidity Sites
- Tool-less Entry: Power Connections Made in Pole
- ROHS Compliant – No Toxic Metals
- LM79 Reports on File

APPLICATIONS

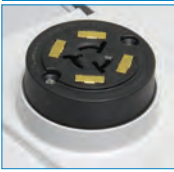
- Street & Highway Lighting
- Outdoor Parking Area Lighting
- Driveway & Walkway Lighting
- Security & Area Flood Lighting
- Construction Lighting
- Tennis Courts / Stadiums / Parks

AVAILABLE OPTIONS

- Higher or Lower Voltages
- Slipfitters to Adjust Beam Direction
- "Made in USA" ARRA Compliance



7-pin Receptacle Embedded on Top



ANSI C136.41 compatible with DALI wireless dimming control system

INCLUDED

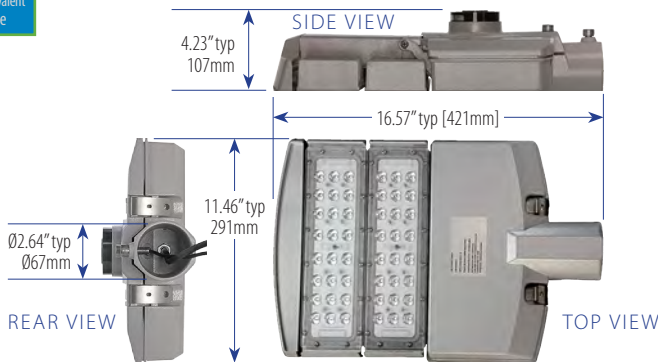


Dusk-to-Dawn Photo Sensor (Blue)
Intermatic K121-30 or equivalent
Not DALI Compatible



Pole-Arm Mounting

Fits 2 3/8" Diameter Pole



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Only 62 Watts
Replaces MH or HPS up to 200W

- SLM102-060W-XIW-103DP7 (Warm White)
- SLM102-060W-XNW-103DP7 (Natural White) Pre-order Available
- SLM102-060W-XPW-103DP7 (Pure White) Pre-order Available

	XIW	XNW	XPW
Input Power	61.78 Watts	61.78 Watts	60.0 Watts
Input Voltage	100VAC~277VAC (Tested @ 120VAC)		
Input Current	-	-	-
Power Factor	0.93	0.93	0.93
Efficacy	116.74 lm/W	120.81 lm/W	128.61 lm/W
Total Lumens	7211.5 lm	7463.9 lm	7716.31 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V (Compatible with DALI-controlled sensors)		
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L16.57 x W11.46 x H4.23 inch L421 x W291 x H107 mm		
Net Weight	9.8375 lbs / 4.462 kg		

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LED Modular & Dimmable Street/Area Lighting: 120 & 220 Watts



Pole-Arm Mounting



Only 120 Watts

Replaces MH or HPS up to 400W

- SLM104-120W-XIW-103DP7 (Warm White)
- SLM104-120W-XNW-103DP7 (Natural White) Pre-order Available
- SLM104-120W-XPW-103DP7 (Pure White) Pre-order Available

	XIW	XNW	XPW
Input Power	120 Watts	120 Watts	120 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.92	0.92	0.92
Efficacy	117.34 lm/W	121.45 lm/W	126.87 lm/W
Total Lumens	14080.8 lm	14573.8 lm	15224 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V (Compatible with DALI-controlled sensors)		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L22.75 x W11.46 x H4.23 inch L578 x W291 x H107 mm		
Net Weight	14.23 lbs / 6.45 kg		



7-pin Receptacle Embedded on Top



ANSI C136.41 compatible with DALI wireless dimming control system

INCLUDED



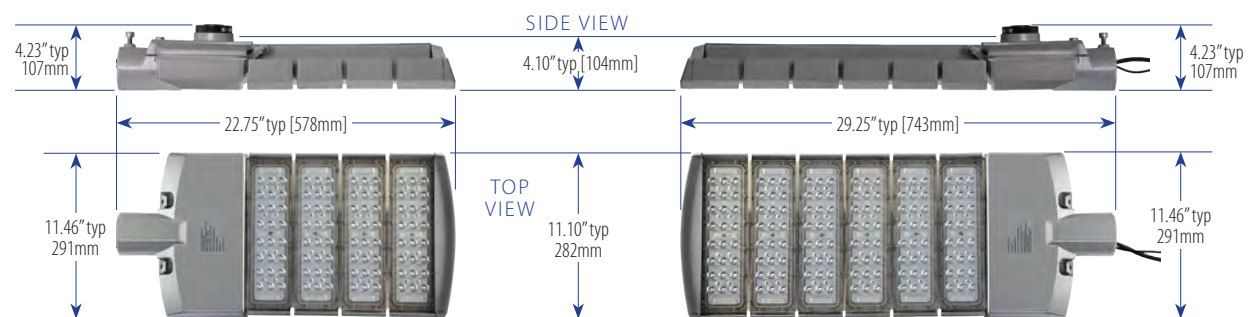
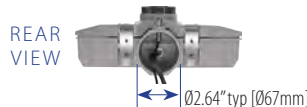
Dusk-to-Dawn Photo Sensor (Blue)
Intermatic K121-30 or equivalent
Not DALI Compatible

Only 220 Watts

Replaces MH or HPS up to 750W

- SLM106-220W-XIW-103DP7 (Warm White)
- SLM106-220W-XNW-103DP7 (Natural White) Pre-order Available
- SLM106-220W-XPW-103DP7 (Pure White) Pre-order Available

	XIW	XNW	XPW
Input Power	213.5 Watts	220 Watts	220 Watts
Input Voltage	100VAC~277VAC (Tested @120VAC)		
Input Current	-	-	-
Power Factor	0.95	0.95	0.95
Efficacy	119.78 lm/W	120.31 lm/W	124.38 lm/W
Total Lumens	25574 lm	26469.1 lm	27364.2 lm
Max. Candela	-	-	-
CRI	73	73	73
Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4000K	5000K
Illumination Angle	IESNA Type III		
Dimmability	0-10V (Compatible with DALI-controlled sensors)		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Protection Rating	IP65		
Housing	Cast Aluminum / Silver		
Lens	Polycarbonate / Clear		
Dimensions	L29.25 x W11.46 x H4.23 inch L743 x W291 x H107 mm		
Net Weight	20.05 lbs / 9.09 kg		





LED Conical Post Top/Pendant Lamp, Base Up

30, 40, 50, 60 & 80 Watts – E26 Base – 100~277VAC – 3000K, 4000K or 5000K – 320° Beam



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Wide Voltage Input Range: 100~277VAC
- UL/cUL Listed (E322319)
- Aluminum-Enclosed IP65 Driver
- Efficient Aluminum-Fin Heatsink with Fan
- Solid State – High Shock/Vibration Resistant
- 3KV Surge Protection Rating
- No UV/IR, No Mercury, ROHS Compliant
- LED LM79 & LM80 Reports on File

APPLICATIONS

- Ideal for Low & High Bay Canopies
- Outdoor & Covered Parking Areas
- Street, Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Railroad Station Platforms
- Pendant Lighting, Enclosures
- Globe Lamps

AVAILABLE OPTIONS

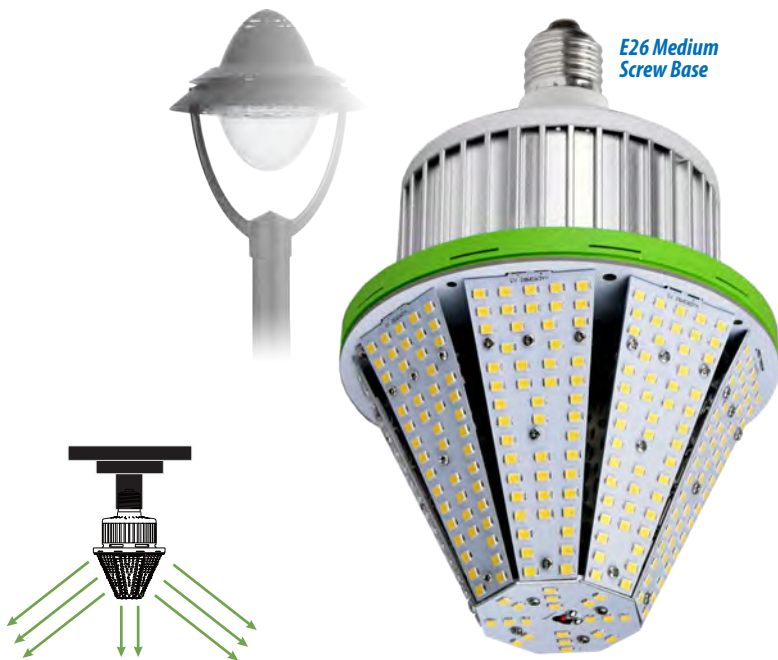
- Other Color Temperatures: 5700K, 6500K
- Base-Down Configuration; E39 Mogul



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

- LED40BU-30WE26-XIW-101 (Warm White)
- LED40BU-30WE26-XWW-101 (Natural White)
- LED40BU-30WE26-XPW-101 (Pure White)

	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	29.1 Watts	29.1 Watts	29.1 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.245A	0.245A	0.240A
Total Lumens	3610.3 lm	3650.3 lm	3690.2 lm
Efficacy	124.2 lm/W	125.6 lm/W	127 lm/W
Max. Candela	575 cd	620 cd	630 cd
Power Factor	0.93	0.93	0.93
CRI	84.3	84.3	84.3
Beam Angle	320° Omnidirectional		
Dimmability	Not Dimmable		
Heatsink	Aluminum, Silver Color		
Sleeve	Polycarbonate, White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C		
Weight	1.54 lbs / 0.7 Kg		

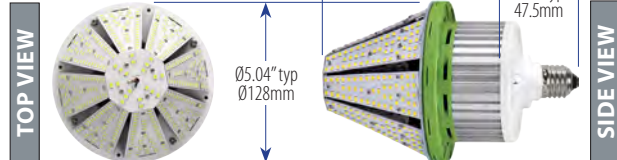


E26 Medium Screw Base

Optimized Design

The conical-surface LED layout directs all light down to the ground, eliminating light loss due to reflection and redirection, greatly improving lighting efficiency and providing maximum luminance to the targeted area.

If a ballast is present and used by a preexisting lamp, the ballast needs to be bypassed for the LED lamp (Operating Voltage 100-277 VAC).



TOP VIEW

SIDE VIEW

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LOG 662 / Rev 05-2021

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LED Conical Post-Top & Pendant Lamps, Base Up, E26: 40, 50, 60 & 80 Watts

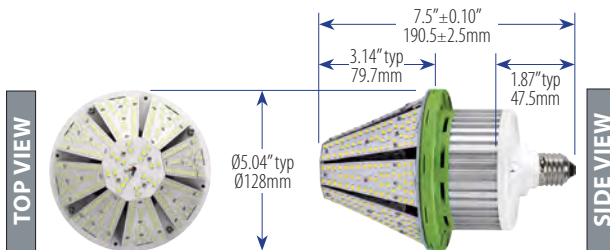
LED40BU-40WE26-XIW-101 (Warm White)
LED40BU-40WE26-XWW-101 (Natural White)
LED40BU-40WE26-XPW-101 (Pure White)

	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	39.4 Watts	39.4 Watts	39.4 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.330A	0.325A	0.320A
Total Lumens	4837.8 lm	4901.2 lm	4964.7 lm
Efficacy	122.9 lm/W	124.5 lm/W	126.1 lm/W
Max. Candela	780 cd	810 cd	855 cd
Power Factor	0.94	0.94	0.94
CRI	84.1	84.1	84.1
Beam Angle	320° Omnidirectional		
Dimmability	Not Dimmable		
Heatsink	Aluminum, Silver Color		
Sleeve	Polycarbonate, White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Weight	1.57 lbs / 0.712 Kg		



LED40BU-50WE26-XIW-101 (Warm White)
LED40BU-50WE26-XWW-101 (Natural White)
LED40BU-50WE26-XPW-101 (Pure White)

	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	49.6 Watts	49.6 Watts	49.6 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.410 A	0.410 A	0.405 A
Total Lumens	6077.1 lm	6125 lm	6172.9 lm
Efficacy	122.6 lm/W	123.6 lm/W	124.5 lm/W
Max. Candela	950 cd	1000 cd	985 cd
Power Factor	0.93	0.93	0.93
CRI	84.1	84.1	84.1
Beam Angle	320° Omnidirectional		
Heatsink	Aluminum, Silver Color		
Sleeve	Polycarbonate, White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Weight	1.58 lbs / 0.716 Kg		



CAUTION – MINIMUM CAVITY REQUIREMENT:
 490.6 cu. cm. / 78.5 cu. in. or Globe Ø = 25 cm / 10 in.



3KV Surge Protection Rating

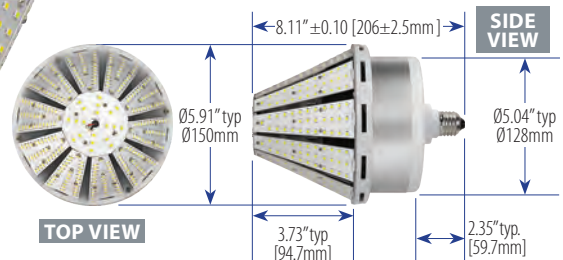
LED40BU-80WE26-XIW-101 (Warm White)
LED40BU-80WE26-XWW-101 (Natural White)
LED40BU-80WE26-XPW-101 (Pure White)

	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	79.3 Watts	79.3 Watts	79.3 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.660 A	0.655 A	0.635 A
Total Lumens	9919 lm	10041.5 lm	10164.1 lm
Efficacy	125 lm/W	126.5 lm/W	128.1 lm/W
Max. Candela	1315 cd	1440 cd	1440 cd
Power Factor	0.92	0.92	0.92
CRI	84	84	84
Beam Angle	320° Omnidirectional		
Dimmability	Not Dimmable		
Heatsink	Aluminum, Silver Color		
Sleeve	Polycarbonate, White		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~+113°F / -40°C ~+45°C		
Weight	2.3 lbs / 1.04 Kg		

E26 Medium Screw Base



If a ballast is present and used by a preexisting lamp, the ballast needs to be bypassed for the LED lamp (Operating Voltage 100-277 VAC).





LED Conical Post Top Lamp, Base Down

30 & 40 Watts, Replaces HID Lamps 75 up to 150 Watts – E26 Base – 3000K, 4000K or 5000K



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Wide Voltage Input Range: 100~277VAC
- UL1993/cUL Listed (E322319)
- Aluminum-Enclosed IP65 Driver
- Efficient Aluminum-Fin Heatsink with Fan
- Solid State – High Shock/Vibration Resistant
- No UV/IR, No Mercury, ROHS Compliant
- LED LM79 & LM80 Reports on File

APPLICATIONS

- Globe Lamps
- Outdoor & Covered Parking Areas
- Street, Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Railroad Station Platforms

AVAILABLE OPTIONS

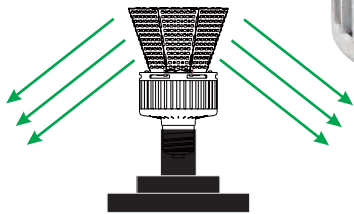
- Other Color Temperatures: 5700K, 6500K
- E39 Mogul Base
- Base-Up Configuration



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

- LED40BD-30WE26-XIW-101 (Warm White)
- LED40BD-30WE26-XWW-101 (Natural White)
- LED40BD-30WE26-XPW-101 (Pure White)

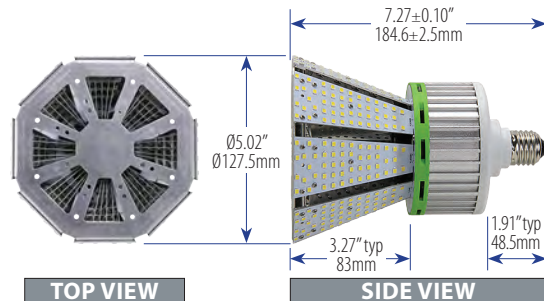
	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	29.6 Watts	29.6 Watts	29.6 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.240A	0.245A	0.245A
Total Lumens	3324.4 lm	3361.7 lm	3398.9 lm
Efficacy	112.3 lm/W	113.5 lm/W	114.8 lm/W
Max. Candela	470 cd	505 cd	510 cd
Power Factor	0.93	0.93	0.93
CRI	84.2	84.2	84.2
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Sleeve	Polycarbonate / White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C		
Weight	1.54 lbs / 0.7 Kg		



Optimized Design

The conical-surface LED layout directs all light down to the ground, eliminating light loss due to reflection and redirection, greatly improving lighting efficiency and providing maximum luminance to the targeted area.

If a ballast is present and used by a preexisting lamp, the ballast needs to be bypassed for the LED lamp (Operating Voltage 100-277 VAC).



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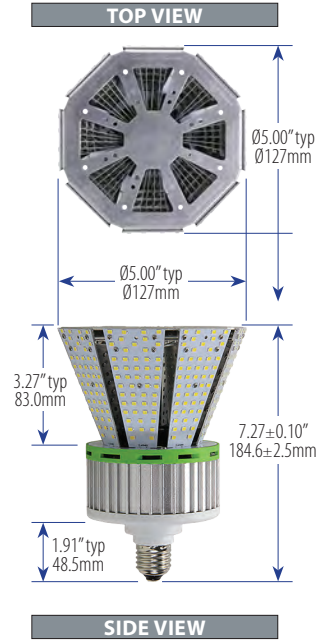
3KV Surge Protection Rating



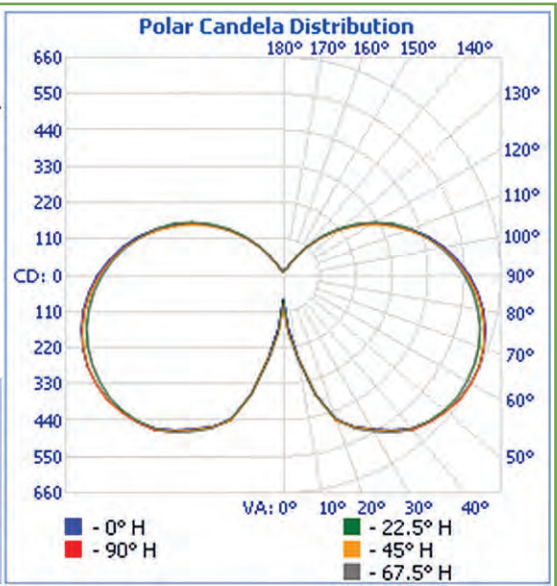
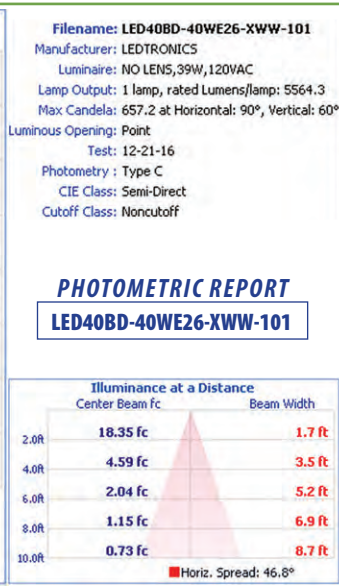
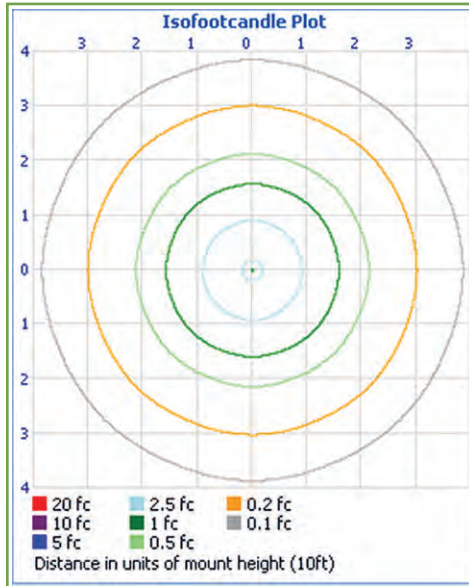
E26 Medium Base

LED40BD-40WE26-XIW-101 (Warm White)
LED40BD-40WE26-XWW-101 (Natural White)
LED40BD-40WE26-XPW-101 (Pure White)

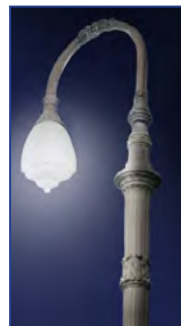
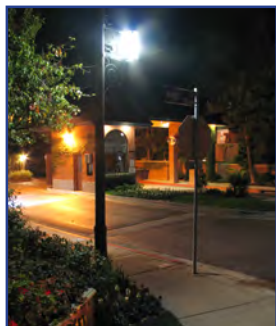
	XIW	XWW	XPW
Color Temperature	3000K	4000K	5000K
Input Power	39.2 Watts	39.2 Watts	39.2 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.32A	0.33A	0.33A
Total Lumens	4299.9 lm	4386.7 lm	4473.5 lm
Efficacy	109.8 lm/W	112 lm/W	114.2 lm/W
Max. Candela	615 cd	655 cd	675 cd
Power Factor	0.94	0.94	0.94
CRI	84.1	84.1	84.1
Beam Angle	Omnidirectional		
Dimmability	Not Dimmable		
Heatsink	Aluminum / Silver Color		
Sleeve	Polycarbonate / White & Lime Green		
Base	E26 Medium Screw		
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C		
Weight	1.54 lbs / 0.7 Kg		



CAUTION – MINIMUM CAVITY REQUIREMENT:
 490.6 cu. cm. / 78.5 cu. in. or Globe Ø = 25 cm / 10 in.



SAMPLE APPLICATIONS





LED Omnidirectional Corn Bulbs

27 to 54 Watts – 100-277VAC – 2700, 4000K or 5000K White – E39 Mogul Base



FEATURES

- 5 Year LEDtronics Limited Warranty
- Direct Retrofit into E39 Base Fixtures
- Energy Savings of up to 85% over HID
- Lumen Maintenance >70% @ 50,000+ Hours
- Solid State – High Shock/Vibration Resistant
- Even, Omnidirectional Lighting
- Wide Oper. Temp. Range: -4°F to ~+149°F
- Safe to Use in Enclosed Luminaires
- DLC & UL/cUL (E322319) Listed
- RoHS Compliant – No Toxic Metals
- No UV/IR Radiation / Meets FCC Part 15
- LED LM79 & LM80 Test Reports on File

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

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A Family of Self-Ballasted Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires and Indoor High-Bay Luminaires & Architectural Lighting

APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Garden Lighting
- Bay Lighting



LED29DL-27E39-XHW-101W (Halogen White)
LED29DL-27E39-XNW-101W (Natural White)
LED29DL-27E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	29 Watts	29 Watts	29 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	2767 lm	2767 lm	2767 lm
Efficacy	96 lm/W	96 lm/W	96 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	>83	>83	>83
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	1.71 lbs / 0.775Kg		
DLC Product Code	PT1FWF7M	P944YHTM	P7PUR6PA



Installation for Vertical Position Only:
Base Up or Base Down

LED29DL-36E39-XHW-101W (Halogen White)
LED29DL-36E39-XNW-101W (Natural White)
LED29DL-36E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	38 Watts	38 Watts	38 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	3591 lm	3591 lm	3591 lm
Efficacy	95 lm/W	95 lm/W	95 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	>83	>83	>83
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	1.93 lbs / 0.875 Kg		
DLC Product Code	PKJEXBUA	P4UJPCSQ	PJB79111

LOG 639 / Rev 10-2019

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LED Post-Top Omnidirectional Corn Bulbs, E39 Base – 45 & 54 Watts

45 WATTS
Replaces up to 150W MH & HPS



APPLICATIONS

- Street Lighting
- Outdoor Parking Areas Lighting
- Driveway & Walkway Lighting
- Security Lighting
- Parks / Playgrounds
- Rail Road Station Platforms
- Pendant Lighting
- Globe Lighting
- Garden Lighting
- Bay Lighting

Installation for Vertical Position Only:
Base Up or Base Down

54 WATTS
Replaces up to 150W MH & HPS



- LED29DL-45E39-XHW-101W (Halogen White)
- LED29DL-45E39-XNW-101W (Natural White)
- LED29DL-45E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	46 Watts	46 Watts	46 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	4339 lm	4339 lm	4339 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	2.16 lbs / 0.980 Kg		
DLC Product Code	PDYZGDE5	PHN4W16G	PRB8EPMF



- LED29DL-54E39-XHW-101W (Halogen White)
- LED29DL-54E39-XNW-101W (Natural White)
- LED29DL-54E39-XPW-101W (Pure White)

	XHW	XNW	XPW
Input Power	56 Watts	56 Watts	56 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Total Lumens	5277 lm	5277 lm	5277 lm
Efficacy	94 lm/W	94 lm/W	94 lm/W
Power Factor	0.90	0.90	0.90
LED Emitted Color	Halogen White	Natural White	Pure White
Color Temperature	2700K	4000K	4800K~5500K
CRI	82	82	82
Beam Angle	Omnidirectional		
Heatsink	Aluminum / Silver Color		
Body	Polycarbonate / Gray & White		
Base	E39 Mogul		
Oper. Temperature	-4°F ~+149°F / -20°C ~+65°C		
Weight	2.17 lbs / 0.984 Kg		
DLC Product Code	PKVJEA7X	PMWSEXJG	PWRQ7PFV

SUGGESTED APPLICATIONS





LED Forward Throw Wall Packs, Dimmable

40 to 150 Watts – 100 to 277VAC – 5000K White – IP65 Weatherproof – ETL



FEATURES

- 3 Year LEDtronics Warranty
- ETL/cETL Listed (4009701)
- Durable Die-cast Aluminum Housing
- Dimmable 0 to 10V – Title 24 Compliant
- Energy Savings of up to 75%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Indoor/Outdoor Use: Suitable for Wet Locations
- High Lumen & Efficacy / 90°x135° Wide Beam
- Solid-State: High-Shock & Vibration Resistant
- No UV/IR Radiation, Eco-Friendly – RoHS Compliant



APPLICATIONS

- Perimeter Security Lighting
- Building Entrance Lighting
- Warehouses, Loading Platforms
- Landscape Lighting
- Walkways, Underpasses & Pathways
- Recreation Areas
- Architectural Wall Washing
- Signs & Billboards
- Parking Lot Lighting
- Emergency Exit Way Lighting

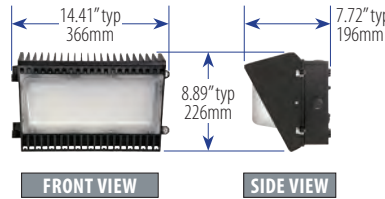
AVAILABLE OPTIONS

- 4000K, 4500K & 5700 White CCT Colors
- “Made in USA” ARRA Compliance

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



40 to 150 Watts, Replaces HID Lamps 150W up to 450 Watts



- WLPE14-040W-XPW-105D (40 Watts)
- WLPE14-060W-XPW-105D (60 Watts)
- WLPE14-080W-XPW-105D (80 Watts)
- WLPE14-100W-XPW-105D (100 Watts)
- WLPE14-120W-XPW-105D (120 Watts)
- WLPE14-150W-XPW-105D (150 Watts)

	040W	060W	080W	100W	120W	150W
Input Power	45±3 Watts	66±3 Watts	88±4 Watts	105±4 Watts	130±4 Watts	162±5 Watts
Input Voltage	100~277VAC (Tested @120VAC)					
Input Current	0.35-0.4A	0.525-0.575A	0.7-0.77A	0.84-0.9A	1.05-1.12A	1.31-1.39A
Total Lumens	5352 lm	7922 lm	10740 lm	13692 lm	16721 lm	21160 lm
Efficacy	127.91 lm/W	126.59 lm/W	133.48 lm/W	132.67 lm/W	133.98 lm/W	135.91 lm/W
Max. Candela	1023.2 cd	1614.1 cd	4293.3 cd	2913.4 cd	4157.3 cd	4278.7 cd
Power Factor	0.90	0.90	0.90	0.92	0.90	0.90
CRI	74.4	74.4	74.6	74.7	74.6	74.5
Emitted Color / CCT	Pure White / 5000K					
Beam Angle	90° x 135°					
Dimmability	0-10V					
Housing	Aluminum Alloy / Black					
Lens	Polycarbonate / Frosted White					
Protection Rating	IP65					
Operating Temp.	-31°F ~+113°F / -35°C ~+45°C					
Dimensions (typ.)	L 14.41" x W 7.72" x H 8.89" inch / L 366 x W196 x H226 mm					
Net Weight	12.1 lbs / 5.5 Kg			17.6 lbs / 8.0 Kg		
ETL/cETL Listing	YR-WL266-W40	YR-WL266-W60	YR-WL266-W80	YR-WL266-W100	YR-WL266-W120	YR-WL266-W150

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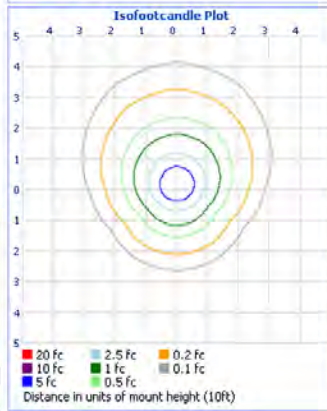
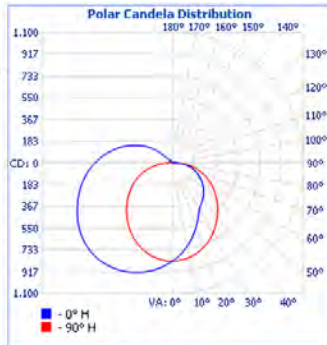
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Check LEDTRONICS.COM for latest data. Printed material may be outdated.

Filename: WLPE14-040W-XPW-10SD
Manufacturer: LEDTRONICS, INC.
Lamp Output: 1 lamp, rated Lumens/lamp: 3670.9
Max Candela: 1,023.2 at Horizontal: 180°, Vertical: 36°
Input Wattage: 40.4
Luminous Opening: Circular (Dia: 19.69")
Test Date: 2015-06-10
Test Lab: EVERFINE
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff
Nema Type: 7 X 7

Lumens Per Zone

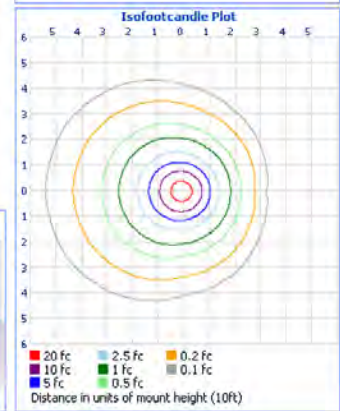
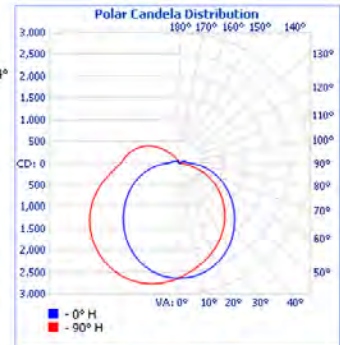
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	78.1	2.1%	90-100	214.1	5.8%
10-20	224.0	6.1%	100-110	157.1	4.3%
20-30	342.0	9.3%	110-120	97.9	2.7%
30-40	424.1	11.6%	120-130	44.9	1.2%
40-50	469.4	12.8%	130-140	8.6	0.2%
50-60	474.7	12.9%	140-150	2.9	0.1%
60-70	446.2	12.2%	150-160	1.9	0.1%
70-80	384.8	10.5%	160-170	1.3	0%
80-90	298.6	8.1%	170-180	0.4	0%



Filename: WLPE14-100W-XPW-10SD
Manufacturer: LEDTRONICS, INC.
Lamp Output: 1 lamp, rated Lumens/lamp: 10912
Max Candela: 2,913.4 at Horizontal: 270°, Vertical: 24°
Input Wattage: 101.6
Luminous Opening: Circular (Dia: 19.69")
Test Date: 2017-05-09
Test Lab: EVERFINE
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff
Nema Type: 5 X 7

Lumens Per Zone

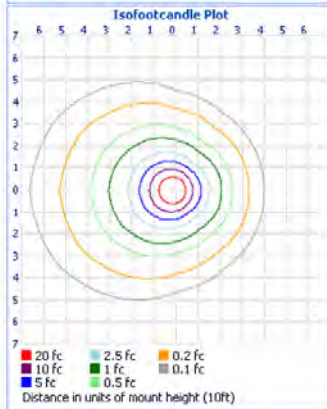
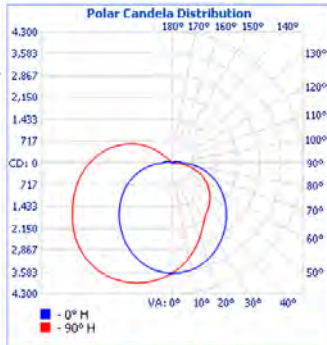
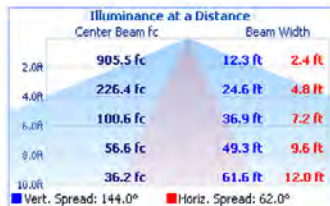
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	249.6	2.3%	90-100	494.6	4.5%
10-20	722.7	6.6%	100-110	400.2	3.7%
20-30	1,116.2	10.2%	110-120	285.0	2.6%
30-40	1,385.5	12.7%	120-130	155.2	1.4%
40-50	1,506.5	13.8%	130-140	61.3	0.6%
50-60	1,478.1	13.5%	140-150	18.6	0.2%
60-70	1,315.1	12.1%	150-160	6.5	0.1%
70-80	1,028.4	9.4%	160-170	4.2	0%
80-90	682.7	6.3%	170-180	1.5	0%



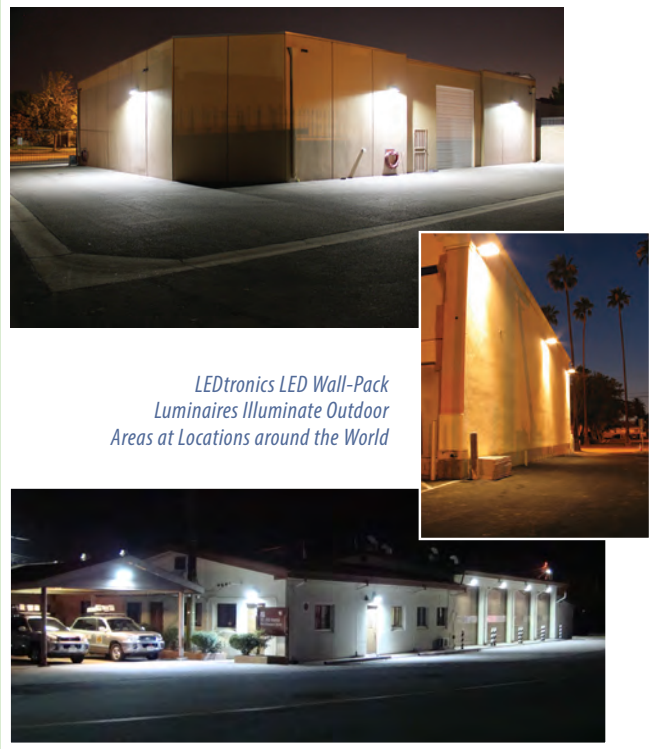
Filename: WLPE14-150W-XPW-10SD
Manufacturer: LEDTRONICS, INC.
Lamp Output: 1 lamp, rated Lumens/lamp: 16224.4
Max Candela: 4,278.7 at Horizontal: 270°, Vertical: 32°
Input Wattage: 151.3
Luminous Opening: Circular (Dia: 19.69")
Test Date: 2017-04-13
Test Lab: EVERFINE
Photometry: Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff
Nema Type: 6 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	342.1	2.1%	90-100	946.3	5.8%
10-20	982.8	6.1%	100-110	701.5	4.3%
20-30	1,505.1	9.3%	110-120	437.9	2.7%
30-40	1,871.9	11.5%	120-130	196.2	1.2%
40-50	2,077.9	12.8%	130-140	40.5	0.2%
50-60	2,107.4	13.0%	140-150	12.3	0.1%
60-70	1,981.5	12.2%	150-160	7.7	0%
70-80	1,697.9	10.5%	160-170	5.0	0%
80-90	1,308.6	8.1%	170-180	1.8	0%



APPLICATIONS



LEDtronics LED Wall-Pack Luminaires Illuminate Outdoor Areas at Locations around the World



LED Compact Outdoor Wall-Pack Floodlight

25 Watts – 100~277VAC – IP65: Suitable for Wet Locations – Extended Lens – 120° Beam – 5000K White



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 75%
- Wide Voltage Range: 100~277VAC
- IP65 Rated: Suitable for Wet/Outdoor Locations
- Even Lighting: High Intensity, Reduced Light Pollution
- Lumen Maintenance over 70% @ 50,000+ Hours
- Solid-State: High Shock & High Vibration Resistant
- Rugged Aluminum Alloy Housing
- External LED Driver, Funnel Heatsink, PC Fresnel Lens
- RoHS Compliant – No Toxic Metals
- Highest-Grade White LEDs

APPLICATIONS

- Ideal for Mounting Heights below 15 Feet
- Exterior Wall & Area Lighting
- Perimeter Security Lighting
- Recreational & Parking Areas
- Walkways, Stairwells, Corridors, Alcoves, Underpasses & Corners
- Building Entrance Lighting
- Loading Platforms/Warehouses
- Signage Illumination
- Ideal for Use with Alternate or Renewable Energy Resources – Solar & Wind Power

AVAILABLE OPTIONS

- Other Wattages & Voltages
- Other White Color Temperatures
- Motion/Photo Sensors
- Dimming
- Made in USA

Over 35 Years of LEDtronics
Design, Engineering & Manufacturing Experience

5000K
Pure White



Extended Lens /
Forward Throw

WWL12-25W-XPW-101

Input Power	25 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.207A
Total Lumens	1046 lm
Efficacy	43 lm/W
Max. Candela	382 cd
Power Factor	0.99
Viewing Angle	85° x 125° Circular Beam Pattern
Emitted Color	Pure White
Color Temperature	5000K
CRI	≥70
Dimmability	Not Dimmable
Oper. Temperature	-40°C ~+50°C / -40°F ~+122°F
Protection Rating	IP65
Housing	Aluminum Alloy / Arch. Bronze Color
Lens	Polycarbonate / Fresnel / Frosted White
Dimensions	W7.73 x H6.29 x D6.55 inch W196.3 x H159.7 x D166.4 mm
Net Weight	4.1 lbs / 1.86 kg



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PHOTOMETRIC REPORT:

WWL12-25W-XPW-101

Filename: WWL12-25W-XPW-101

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 24.6W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 1046

Max Candela: 381.6 at Horizontal: 0°, Vertical: 10°

Luminous Opening: Point

Test: 5-26-21

Photometry : Type C

CIE Class: Direct

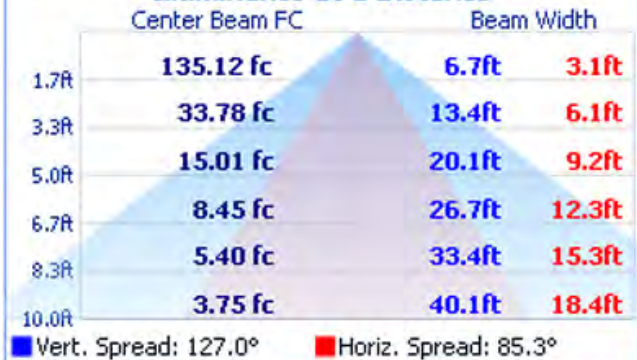
Cutoff Class: Noncutoff

Nema Type: 7 X 7

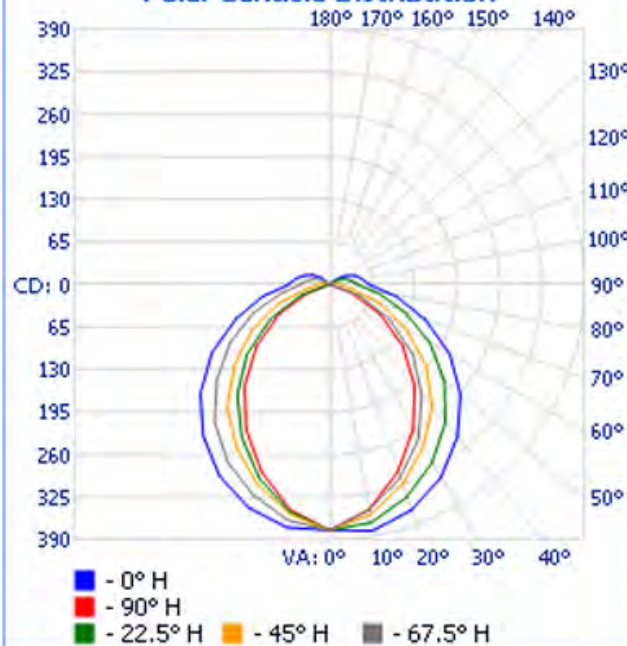
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	34.7	3.3%	90-100	24.0	2.3%
10-20	97.0	9.3%	100-110	17.9	1.7%
20-30	142.9	13.7%	110-120	12.1	1.2%
30-40	168.5	16.1%	120-130	7.3	0.7%
40-50	171.3	16.4%	130-140	2.5	0.2%
50-60	151.2	14.5%	140-150	0	0%
60-70	112.7	10.8%	150-160	0	0%
70-80	67.6	6.5%	160-170	0	0%
80-90	36.2	3.5%	170-180	0	0%

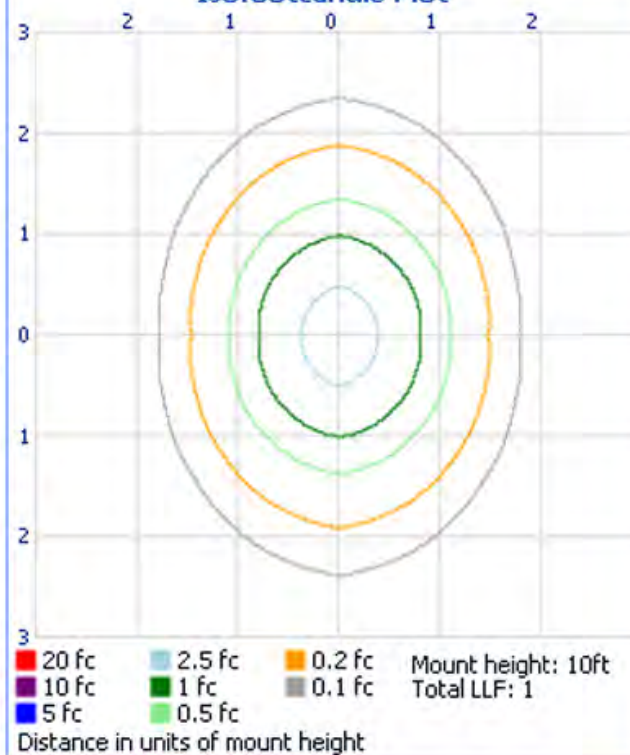
Illuminance at a Distance



Polar Candela Distribution



Isofootcandle Plot





LED Outdoor Full Cutoff Dimmable Wall Packs

24 to 150 Watts, Replaces MH Lamps 100W to over 400 Watts – IP65 – 100 to 277VAC – 5000K



FEATURES

- 5 Year LEDtronics Warranty
- Sleek, Modern Design in Slim, Durable Die-cast Aluminum Housing
- DLC & ETL/cETL Listed, Title 24 Compliant
- Energy Savings of up to 75%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Moistureproof: Suitable for Wet Locations
- Dimmable 0-10V, IESNA Type V Circular Beam
- High Lumen & Efficacy / Full Cutoff Beam
- Solid-State: High-Shock & Vibration Resistant
- Eco-Friendly, RoHS Compliant
- 3000~4500K White Colors Available
- LM79 & LED LM80 Reports Available

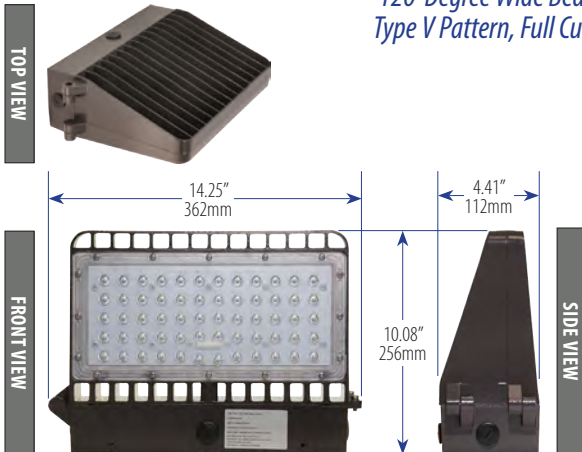


APPLICATIONS

- Perimeter Security Lighting
- Building Entrance Lighting
- Warehouses, Loading Platforms
- Landscape Lighting
- Walkways, Underpasses & Pathways
- Recreation Areas
- Architectural Wall Washing
- Signs & Billboards
- Parking Lot Lighting
- Emergency Exit Way Lighting



120-Degree Wide Beam,
Type V Pattern, Full Cutoff



Over 35 Years of LEDtronics Design,
Engineering & Manufacturing Experience

- WLP14-080W-XPW-105D-A (83 Watts, Replaces up to 250W Metal Halide)
- WLP14-100W-XPW-105D-A (93 Watts, Replaces up to 360W Metal Halide)
- WLP14-120W-XPW-105D-A (119 Watts, Replaces up to 400W Metal Halide)
- WLP14-150W-XPW-105D-A (153 Watts, Exceeds 400W Metal Halide)

	080W	100W	120W	150W
Input Power	83 Watts	93 Watts	119 Watts	153 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	0.68A	0.83A	1.00A	1.30A
Power Factor	0.95	0.92	0.94	0.92
Total Lumens	8403 lm	10784 lm	13286 lm	16724 lm
Efficacy	101 lm/W	116 lm/W	112 lm/W	110 lm/W
CRI	72			
Illumination Angle	120° Full Cutoff			
Emitted Color	Pure White			
Color Temperature	5000K			
Dimmability	0-10V			
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C			
Housing	Die-Cast Aluminum Alloy / Bronze			
Lens Material	Polycarbonate / Clear			
Protection Rating	IP65			
Dimensions (LxWxH)	14.25 x 10.08 x 4.41 inch / 362 x 256 x 112 mm			
Weight	10.80 lbs / 4.9 kg			
DLC Product Code	PJ3GTJ2P	PDNHUQGW	-	-

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LED Outdoor Full-Cutoff, Dimmable Wall Pack Flood Lights – 24 & 48 Watts

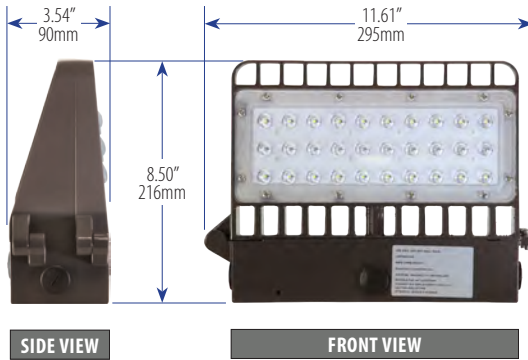


120-Degree Wide Beam



TOP VIEW

024W Uses 24 Watts, Replaces up to 100W MH
048W Uses 49 Watts, Replaces up to 125W MH



SIDE VIEW

FRONT VIEW

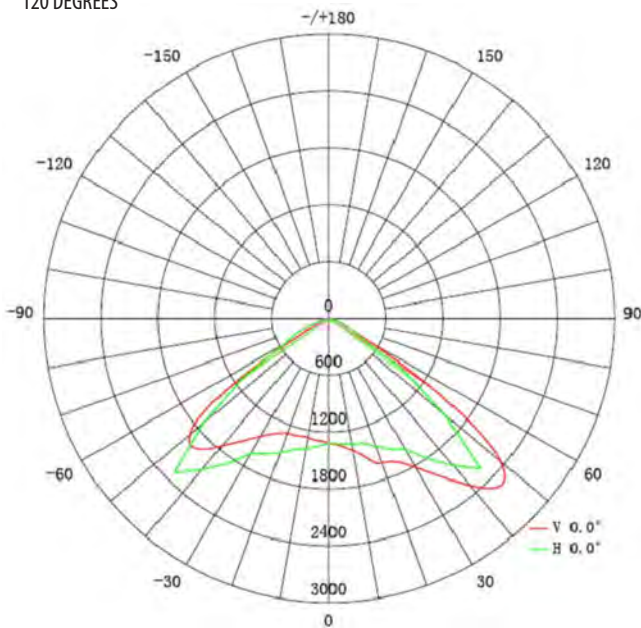


WLP12-024W-XPW-105D-A (24 Watts)
WLP12-048W-XPW-105D-A (48 Watts)

	024W	048W
Input Power	24 Watts	49 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.20A	0.40A
Power Factor	0.89	
Total Lumens	2739 lm	5098 lm
Efficacy	112 lm/W	104 lm/W
CRI	72	
Illumination Angle	120° Full Cutoff	
Emitted Color	Pure White	Pure White
Color Temperature	5000K	5000K
Dimmability	0-10V	
Oper. Temperature	-40°F ~+113°F / -40°C ~+45°C	
Housing	Die-Cast Aluminum Alloy / Bronze	
Lens Material	Polycarbonate / Clear	
Protection Rating	IP65	
Dimensions	L11.61 x W8.5 x H3.54 inch L295 x W216 x H90 mm	
Weight	5.5 lbs / 2.5 kg	
DLC Product Code	PF6WF7CR	P32F1CV3

LUMINOUS INTENSITY DISTRIBUTION

TYPE V BEAM PATTERN
120 DEGREES



APPLICATIONS



LEDtronics LED Wall-Pack Luminaires Illuminate Outdoor Areas at Locations around the World





LED Mini Wall Pack, 25 Watts, Dimmable

100 to 277VAC – 90° Beam – 4000K & 5700K White – Clear Lens – IP65: Moistureproof – ETL & DLC



FEATURES

- 5 Year LEDtronics Warranty
- Durable Die-cast Aluminum Heatsink, PC Housing
- Energy Savings of over 65%
- Lumen Maintenance over 70% @ 54,000+ Hours
- IP65: Moistureproof – Suitable for Outdoor Locations
- Dimmable 0-10V – Title 24 Compliant
- ETL/cETL & DLC QPL Listed
- High Lumen & Efficacy
- Solid-State: High-Shock & Vibration Resistant
- Eco-Friendly, RoHS Compliant
- LM79 SMD LEDs (Reports Available)

APPLICATIONS

- Perimeter Security Lighting
- Building Entrance Lighting
- Warehouses, Loading Platforms
- Walkways, Underpasses & Pathways
- Recreation Areas
- Parking Lot Lighting

AVAILABLE OPTIONS

- Other CCTs: 5000K
- Motion Detectors



4001379

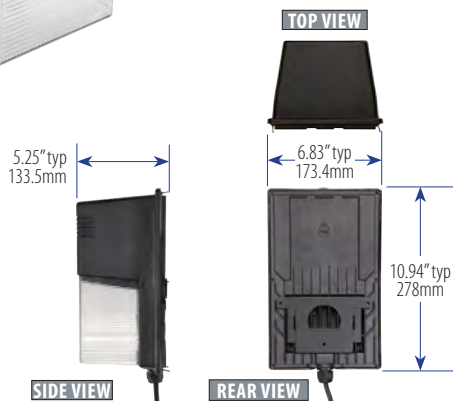


Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



Vertical Configuration

Uses 25 Watts,
Replaces MH/HPS
Lamps up to 70W



WLPV-025W-XNW-101D (Natural White)

WLPV-025W-XPW-101D (Pure White)

	XNW	XPW
Input Power	25.89 Watts	24.96 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.271A	0.214A
Power Factor	0.898	
Total Lumens	2817 lm	2729 lm
Efficacy	108.8 lm/W	109.3 lm/W
Max. Candela	1348 cd	1342 cd
CRI	84	
Illumination Angle	90°	
Emitted Color	Natural White	Pure White
Color Temperature	4000K	5700K
Dimmability	0-10V	
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C	
Heatsink	Die-Cast Aluminum / Black	
Housing	Polycarbonate / Black	
Lens Material	Polycarbonate / Clear	
Protection Rating	IP65	
Shatterproof Rating	IK08	
Dimensions (LxWxH)	10.94 x 6.83 x 5.25 inch 278 x 173.4 x 133.5 mm	
Weight	3.33 lbs / 1.51 kg	
DLC Listing	PLHYQLFP35G	PLRWWWFHP4IT

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Filename: WLPV-025W-XNW-101D

Manufacturer: LEDtronics, Inc.

Lamp: 2835

Lamp Output: 1 lamp, rated Lumens/lamp: 2654.8

Max Candela: 1,322.9 at Horizontal: 150°, Vertical: 10°

Input Wattage: 25.6

Luminous Opening: Rectangle (L: 4.72", W: 5.12")

Test Date: 2018-02-07

Test Lab: Eway

Photometry : Type C

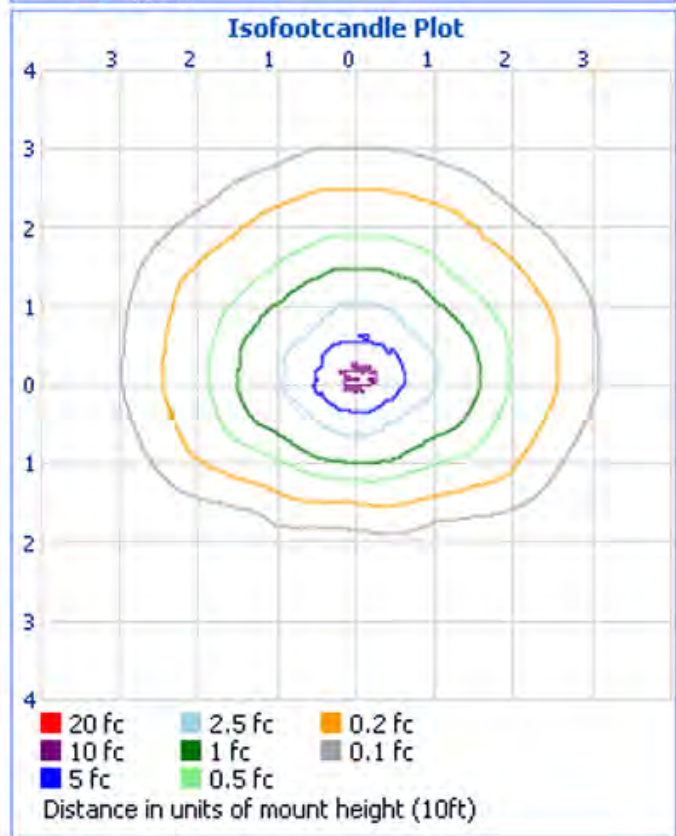
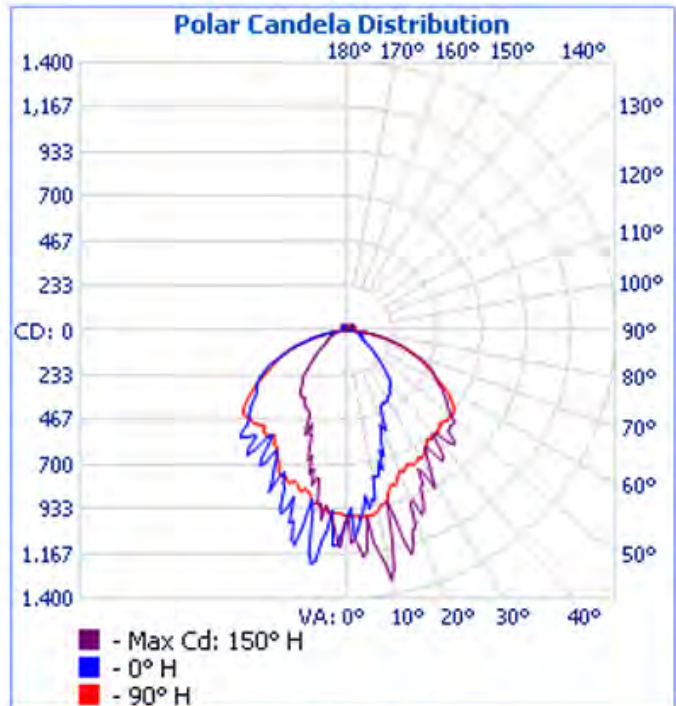
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	98.3	3.7%	90-100	23.3	0.9%
10-20	252.9	9.5%	100-110	25.1	0.9%
20-30	330.1	12.4%	110-120	27.9	1.1%
30-40	379.3	14.3%	120-130	25.4	1%
40-50	426.2	16.1%	130-140	21.3	0.8%
50-60	411.4	15.5%	140-150	17.3	0.7%
60-70	333.6	12.6%	150-160	9.9	0.4%
70-80	205.5	7.7%	160-170	4.0	0.2%
80-90	62.2	2.3%	170-180	1.1	0%





LED Compact Canopy Light, Dimmable

40 Watts – 100~277VAC – Clear Lens – 5000K White – 160° Wide Beam – IP65 – UL



FEATURES

- 5 Year LEDtronic Warranty
- Energy Savings of up to 75%
- Wide Voltage Range: 100~277VAC
- Lumen Maintenance over 70% @ 50,000 Hours
- IP65 Rated: Suitable for Wet Locations
- 0-10V Dimmable – Title 24 Compliant
- Solid-State: High Shock & High Vibration Resistant
- Rugged, One-Piece Die-Cast Aluminum Housing
- UV-Proof Clear Polycarbonate Lens
- UL/cUL Listed: E495046 (AST-PG02-40WXYZA1-AAK)
- RoHS Compliant – No Toxic Metals

APPLICATIONS

- Gas Stations
- Manufacturing, Factory Floors
- Warehouses, Loading Docks
- Parking Structures
- Tunnels, Canopies
- Entrances, Walkways, Underpasses

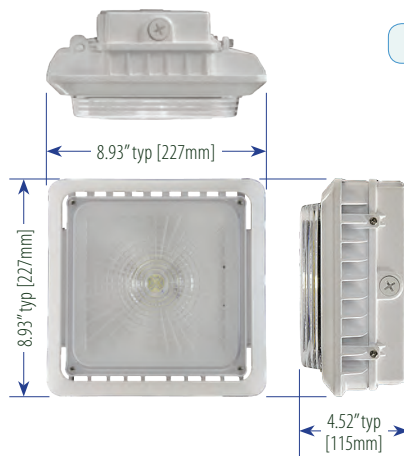
AVAILABLE OPTIONS

- Motion/Occupancy Sensor
- Surge Protection
- Other Wattages
- Other LED CCT Colors: 4000K~5700K

Over 35 Years of LEDtronic Design, Engineering & Manufacturing Experience



CLEAR LENS



Only 40 Watts, Replaces HID Lamps up to 175W

CNP000-045WC-XPW-105

Input Power	40.74 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.330A
Power Factor	0.90
Lumens	5374 lm
Luminous Efficacy	131.91 lm/W
Max. Candela	1341 cd
CRI	80
Emitted Color	Pure White
Color Temperature	5000K
Illumination Angle	160°
Dimmability	0-10V Dimmable
Operating Temp.	-4°F ~+113°F / -20°C ~+45°C
Operating Humidity	20% - 90% RH
Housing	Aluminum / White
Lens	Polycarbonate / Clear
Protection Rating	IP65
Dimensions	L8.93 x W8.93 x H4.52 in L227 x L227 x H115 mm
Weight	4.38 lbs / 1.986 kgs

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Luminaire Photometric Report

Filename: CNP000-045WC-XPW-105

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS, 39.7W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 5384.1

Max Candela: 1,341.0 at Horizontal: 45°, Vertical: 60°

Luminous Opening: Point

Test: 1-9-19

Photometry : Type C

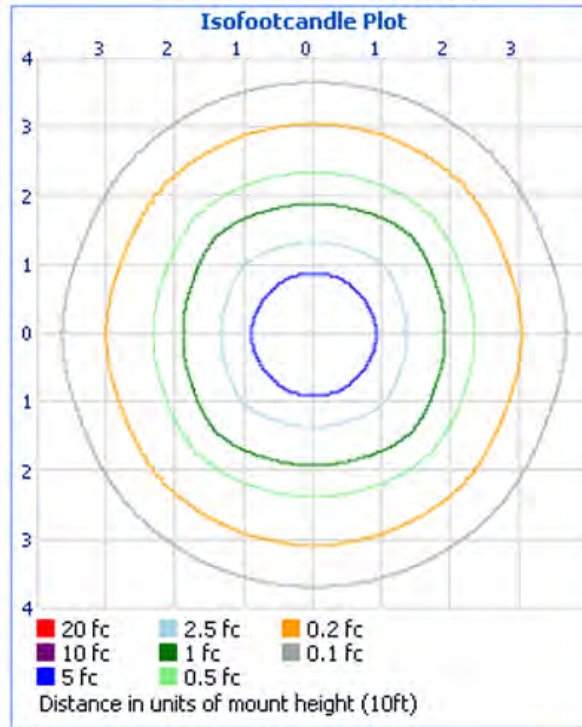
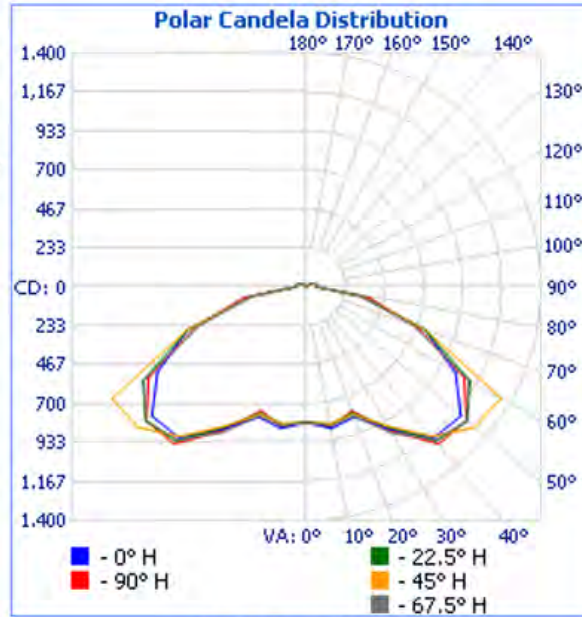
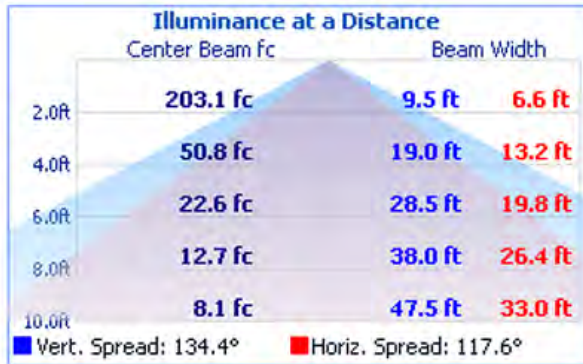
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	79.7	1.5%	90-100	64.3	1.2%
10-20	234.2	4.3%	100-110	59.1	1.1%
20-30	419.6	7.8%	110-120	45.0	0.8%
30-40	688.6	12.8%	120-130	26.9	0.5%
40-50	952.0	17.7%	130-140	12.0	0.2%
50-60	1,085.0	20.2%	140-150	2.9	0.1%
60-70	934.0	17.3%	150-160	0	0%
70-80	563.4	10.5%	160-170	0	0%
80-90	217.3	4.0%	170-180	0	0%



APPLICATIONS





LED Indoor/Outdoor Ceiling-Mount Canopy Light

45 Watts, Replaces HID Lamps up to 175 Watts – 5000K – 110° Wide Beam – UL – IP65



FEATURES

- 5 Year LEDtronic Warranty
- Energy Savings of up to 75%
- Wide Voltage Range: 100~277VAC
- Lumen Maintenance over 70% @ 50,000 Hours
- IP65 Rated: Suitable for Wet Locations
- Solid-State: High Shock & High Vibration Resistant
- Rugged, Die-Cast Aluminum Housing
- Frosted Polycarbonate Lens
- Highest-Grade White LEDs: LM79 Report on File
- UL/cUL Listed (E468128, SNC-45W-XXX-1601)
- RoHS Compliant – No Mercury, No Toxic Metals

APPLICATIONS

- Gas Stations
- Manufacturing, Factory Floors
- Warehouses, Loading Docks
- Parking & Recreation Areas
- Tunnels, Canopies
- Entrances, Walkways, Underpasses

AVAILABLE OPTIONS

- Other Wattages
- Other CCT Color Temperatures

Over 35 Years of LEDtronic Design, Engineering & Manufacturing Experience

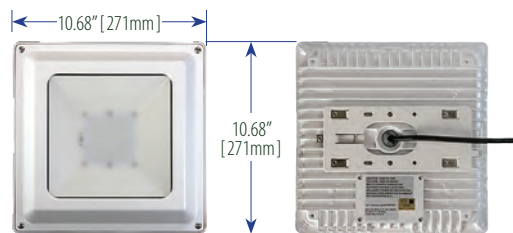


Flat Frosted Lens

CNP000-045WF-XPW-105

Input Power	44.4 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.370A
Power Factor	0.90
Lumens	5085 lm
Luminous Efficacy	115 lm/W
Max. Candela	2015 cd
CRI	84
Emitted Color	Pure White
Color Temperature	5000K
Illumination Angle	110° x 110°
Operating Temp.	-4°F ~ +113°F / -20°C ~ +45°C
Operating Humidity	20% - 90% RH
Housing	Aluminum / White
Lens	Polycarbonate / Frosted
Protection Rating	IP65
Dimensions	L10.68 x W10.68 x H3.54 in L271 x L271 x H90 mm
Weight	8.08 lbs / 3.665 kgs

INCLUDED HARDWARE



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LED Indoor/Outdoor Ceiling-Mount Canopy Light, 45W, Flat Frosted Lens

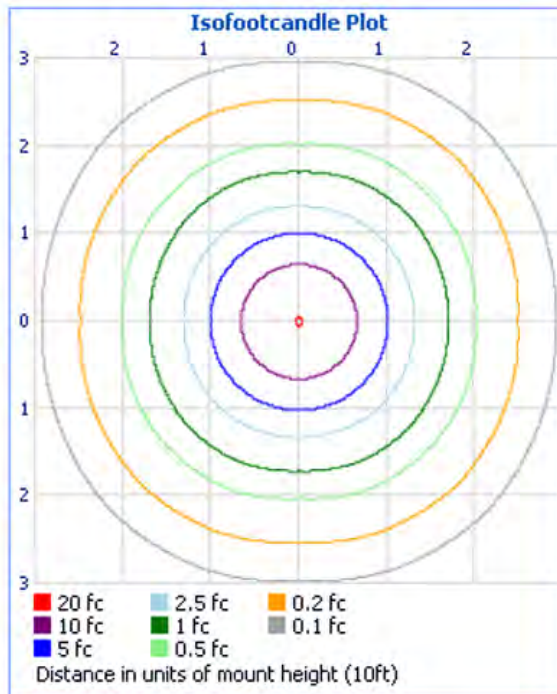
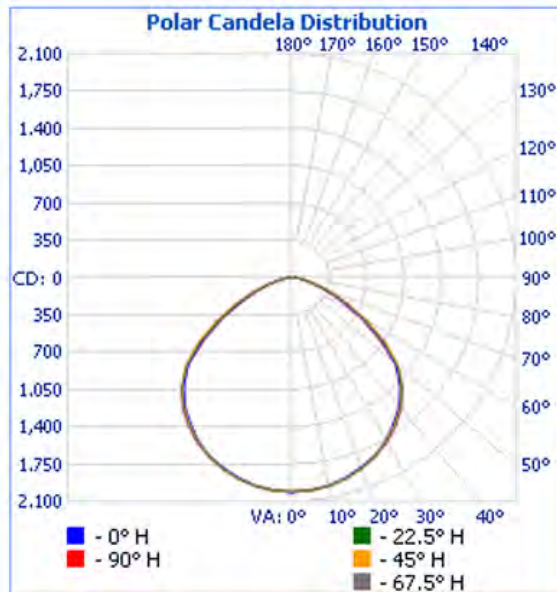
PHOTOMETRIC REPORT

Luminaire Photometric Report

Filename: CNP000-045WF-XPW-105
Manufacturer: LEDTRONICS
Luminaire: FROSTED LENS, 44.3W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 5563.1
Max Candela: 2,017.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 10-24-16
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total
0-10	190.5	3.4%
10-20	550.7	9.9%
20-30	850.1	15.3%
30-40	1,052.4	18.9%
40-50	1,115.5	20.1%
50-60	931.3	16.7%
60-70	555.5	10.0%
70-80	242.7	4.4%
80-90	74.4	1.3%



Illuminance at a Distance

Center Beam fc	Beam Width
504.3 fc	5.8 ft 5.7 ft
126.1 fc	11.5 ft 11.3 ft
56.0 fc	17.3 ft 17.0 ft
31.5 fc	23.1 ft 22.6 ft
20.2 fc	28.8 ft 28.3 ft

■ Vert. Spread: 110.5° ■ Horiz. Spread: 109.5°

APPLICATIONS





LED Area Flood Lights with Adjustable Brackets

35 to 150 Watts – 120VAC – 5000K White – 110° Beam – Aluminum Housing – Clear Lens – IP65 – UL



FEATURES

- 3 Year LEDtronics Warranty
- UL/cUL Listed (E483348), CE
- Energy Savings of up to 70% over HID Lamps
- IP65 Rated: Suitable for Wet Locations
- Lumen Maintenance over 70% @ 60,000+ Hours
- 110° Wide Beam Angle
- Die-cast Aluminum Housing, Clear Glass Lens
- 4 kV Input Surge Protection
- Angular Adjustable Brackets / Multiple Mounting Options
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant



APPLICATIONS

Energy-Saving Applications Requiring Adjustable-Angle Uniform Illumination:

- Parking Lots & Structures
- Roadway & Street Lighting
- Building Security Floodlights
- Up/Down Spotlighting
- Pole-Mounted Area Lighting
- Tennis Courts, Stadiums, Parks, Playgrounds
- Tunnels, Caves, Mines
- Driveway & Walkway Lighting
- Construction Lighting

AVAILABLE OPTIONS

- Other LED CCTs: 3000K, 4000K, 5700K, 6500K
- 230VAC Higher Voltage
- 100W, 200W, 240W Nominal Wattages
- Black, White or Custom Housing Colors
- Polycarbonate Lens

Over 35 Years of LEDtronics Design, Engineering w & Manufacturing Experience



SHOWN:
FLL001-035W-XPW-101A-A
Adjustable Knuckle / Wall
& Roof Mounting Bracket

ALSO AVAILABLE:



FLL001-035W-XPW-101A-B
Adjustable U-Bracket / Wall & Roof
Mounting Bracket



FLL001-035W-XPW-101A-D
Adjustable Trunnion/Wall & Roof
Mounting Bracket

FLL001-035W-XPW-101A-A
FLL001-035W-XPW-101A-B
FLL001-035W-XPW-101A-D

*Uses 33 Watts, Replaces
MH/HPS up to 70W*

	A	B	D
Input Power		33 Watts	
Input Voltage		120VAC	
Input Current		0.275A	
Power Factor		0.98	
Total Lumens		3614 lm	
Efficacy		111 lm/W	
Max. Candela		1369 cd	
Emitted Color		Pure White	
Color Temperature		5000K	
Illumination Angle		110°	
CRI		>70	
Operating Temp.		-22°F ~+113°F / -30°C ~+45°C	
Housing		Die-Cast Aluminum / Bronze Color	
Lens		Glass / Clear	
Protection Rating		IP65	
Dimensions (L x W x H) <i>(without Bracket)</i>		6.7 x 1.7 x 4.2 inch 172 x 45 x 108 mm	
Net Weight (w/ Bracket)	1.35 lbs / 0.61 Kg	1.41 lbs / 0.64 Kg	1.48 lbs / 0.67 Kg
UL/cUL Listing		E483348 (CES-LS-VN-35W)	

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LED Area Flood Lights with Adjustable Brackets – 55 & 150 Watts



SHOWN:
FLL002-055W-XPW-101A-A
with Adjustable Knuckle / Wall
& Roof Mounting Bracket

FLL002-055W-XPW-101A-A
FLL002-055W-XPW-101A-B
FLL002-055W-XPW-101A-D

Uses 52 Watts, Replaces
MH/HPS up to 250W

	A	B	D
Input Power		52 Watts	
Input Voltage		120VAC	
Input Current		0.441A	
Power Factor		0.98	
Total Lumens		5997 lm	
Efficacy		115 lm/W	
Max. Candela		2151 cd	
Emitted Color		Pure White	
Color Temperature		5000K	
Illumination Angle		110°	
CRI		>70	
Operating Temp.		-22°F ~+113°F / -30°C ~+45°C	
Housing		Die-Cast Aluminum / Bronze Color	
Lens		Glass / Clear	
Protection Rating		IP65	
Dimensions (L x W x H) (without Bracket)		8.3 x 1.7 x 5.2 inch 212 x 45 x 133 mm	
Net Weight (w/ Bracket)	1.89 lbs / 0.86 Kg	1.96 lbs / 0.89 Kg	2.01 lbs / 0.91 Kg
UL/cUL Listing	E483348 (CES-LS-VN-50W)		

ALSO
AVAILABLE:



FLL002-055W-XPW-101A-D
Adjustable Trunion / Wall
& Roof Mounting Bracket



FLL002-055W-XPW-101A-B
Adjustable U-Bracket / Wall
& Roof Mounting Bracket



FLL005-150W-XPW-101A-D
FLL005-150W-XPW-101A-E
FLL005-150W-XPW-101A-F

Uses 149 Watts, Replaces
MH/HPS up to 600W

	D	E	F
Input Power		149 Watts	
Input Voltage		120VAC	
Input Current		1.26A	
Power Factor		0.98	
Total Lumens		18617 lm	
Efficacy		125 lm/W	
Max. Candela		7185 cd	
Emitted Color		Pure White	
Color Temperature		5000K	
Illumination Angle		110°	
CRI		>70	
Operating Temp.		-22°F ~+113°F / -30°C ~+45°C	
Housing		Die-Cast Aluminum / Bronze Color	
Lens		Glass / Clear	
Protection Rating		IP65	
Dimensions (L x W x H) (without Bracket)		13.8 x 3.2 x 9.5 inch 352 x 81 x 242 mm	
Net Weight (w/ Bracket)	6.43 lbs / 2.91 Kg	6.88 lbs / 3.12 Kg	7.04 lbs / 3.19 Kg
UL/cUL Listing	E483348 (CES-LS-VN-150W)		



SHOWN:
FLL005-150W-XPW-101A-F
Adjustable Yoke / Wall &
Roof Mounting Bracket

ALSO AVAILABLE:



FLL005-150W-XPW-101A-G
Adjustable Trunion / Wall &
Roof Mounting Bracket



FLL005-150W-XPW-101A-E
Adjustable Slip Fitter
/ Pole Mounting Bracket



LED Hazardous Location Flood Lights – Class 1 Div 2

28, 100 & 185 Watts – 100~277VAC – 105° & 120° Wide Beam – Weatherproof – Wall, Pole or Ceiling Mount



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 75% over MH/HPS
- Lumen Maintenance over 70% @ 100,000+ Hours
- Die-Cast Aluminum Housing with High Heat Transmission
- IP68: (Dust-tight, Long-term Liquid Immersion)
- UL844/E492942, UL – Suitable for Hazardous Locations
- Included Knuckle Bracket (EPL101) & Adjustable Yokes (EPL102 & EPL103) for Ceiling, Wall or Pole Mounting
- 105° & 120° Wide Flood Illumination
- Meanwell HLG Driver with >90% Efficacy
- Surge Protection Rating: 40W, 100W & 200W – Line-Earth 4KV, Line-Line 2KV
- Solid-State – High Shock & Vibration Resistant
- No IR/UV Radiation, No RF, EMI Testing Compliance
- Eco-Friendly – RoHS Compliant, DLC Listed
- LM80-Certified, High-Efficacy & High-Lumen LED Chips



E 492942



APPLICATIONS

- Zones I & II Hazardous Locations
- Locations that Need IP68 Protection
- Oil Refineries / Offshore Oil Platforms
- Power Plants, Chemical Plants
- Gas Stations, Pumping Stations, Substations
- Waste Water Treatment Plants
- Paint Facilities, Coal Mining
- Military Bases, Weapons Storage
- Food & Meat Processing Facilities
- Tunnel Lighting, Airports

AVAILABLE OPTIONS

- Other Color Temperatures: 2700K, 4000K

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

EPL001-040W-XPW-101W

Input Power	28.06 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.26A
Power Factor	0.956
Lumens	3131.95 lm
Luminous Efficacy	111.62 lm/W
Max. Candela	1157 cd
CRI	73
Emitted Color	Pure White
Color Temperature	5112K
Illumination Angle	105°
Operating Temperature	-22°F ~+122°F / -30°C ~+50°C
Housing	Die-Cast Aluminum / Gray Color
Lens	Super-Clear Tempered Glass
Hazardous Location Grade	Class 1, Division 2, Groups A, B, C & D
Protection Rating	IP68 (Dust-tight, long-term liquid immersion)
Dimmability	Not Dimmable
Dimensions	L 7.87 x W 7.87 x H 5.875 inch L 200 x W 200 x H 149 mm
Weight	7.03 lbs / 3.19 Kg
DLC Listing	PAUNFM65

28 Watts
Replaces HPS/MH
Luminaires up to 150W

IP68 Protection Rated

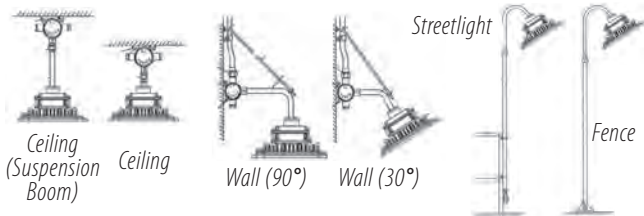


Includes Adjustable-Angle Knuckle Bracket for Mounting



Ø5.89"
Ø150mm

TYPICAL INSTALLATION METHODS



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**Adjustable Yoke-Bracketed
for Ceiling or Wall
Mounting**



**IP68
Protection Rated**



E492942

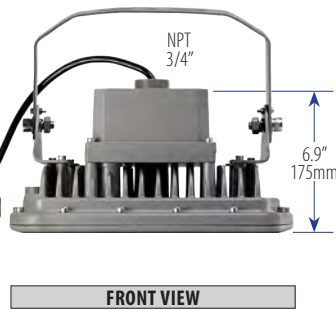
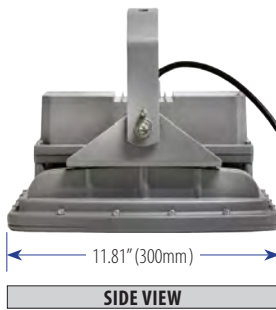


100 Watts

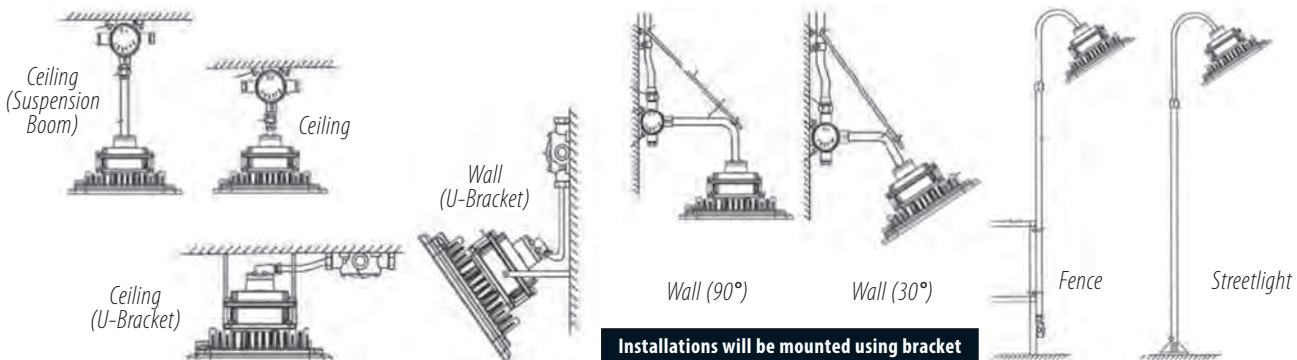
Replaces HPS/MH Luminaires up to 400W

EPL002-100W-XPW-101W

Input Power	100.25 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.85A
Power Factor	0.949
Lumens	11701.6 lm
Luminous Efficacy	116.72 lm/W
Max. Candela	3476 cd
CRI	73.6
Emitted Color	Pure White
Color Temperature	5169K
Illumination Angle	120°
Dimmability	Not Dimmable
Operating Temperature	-22°F ~+122°F / -30°C ~+50°C
Housing	Die-Cast Aluminum / Gray Color
Lens	Super-Clear Tempered Glass
Hazardous Location Grade	Class 1, Division 2, Groups A, B, C & D
Protection Rating	IP68 (Dust-tight, long-term liquid immersion)
Dimensions	L 11.81 x W 11.81 x H 6.9 inch L 300 x W 300 x H 175 mm
Weight	16.5 lbs / 7.5 Kg
DLC Listing	PR6R6EB6



TYPICAL INSTALLATION METHODS



**Adjustable Yoke-Bracketed
for Ceiling or Wall
Mounting**

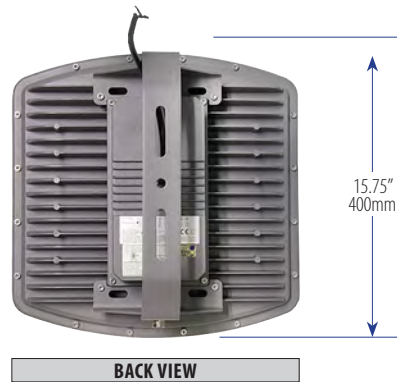
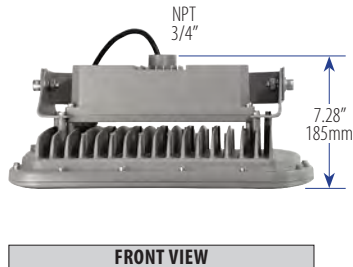


**IP68
Protection Rated**

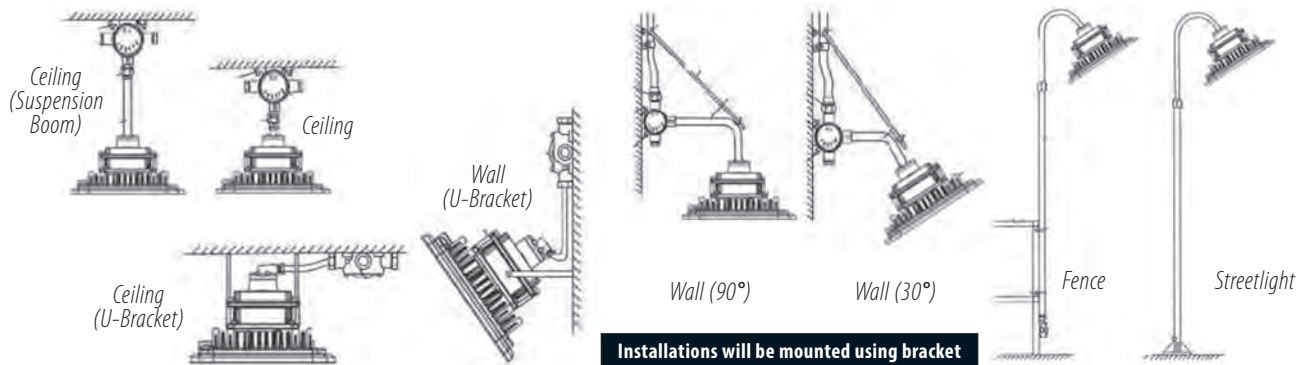
**185 Watts
Replaces HPS/MH Luminaires up to 700W**

EPL003-200W-XPW-101W

Input Power	185.23 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.57A
Power Factor	0.942
Lumens	21313.4 lm
Luminous Efficacy	115.06ww lm/W
Max. Candela	6405 cd
CRI	72.6
Emitted Color	Pure White
Color Temperature	5712K
Illumination Angle	120°
Dimmability	Not Dimmable
Operating Temperature	-22°F ~+122°F / -30°C ~+50°C
Housing	Die-Cast Aluminum / Gray Color
Lens	Super-Clear Tempered Glass
Hazardous Location Grade	Class 1, Division 2, Groups A, B, C & D
Protection Rating	IP68 (Dust-tight, long-term liquid immersion)
Dimensions	L 15.75 x W 15.75 x H 7.28 inch L 400 x W 400 x H 185 mm
Weight	22.9 lbs / 10.4 Kg
DLC Listing	PK3P5V33

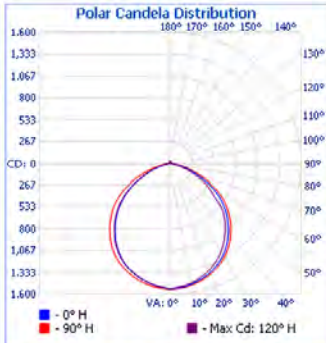


TYPICAL INSTALLATION METHODS



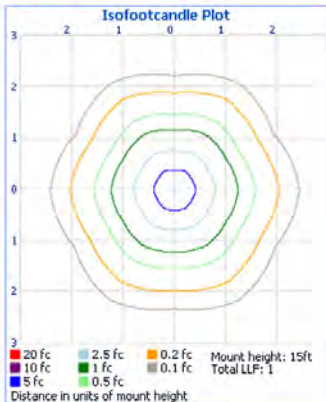
Luminaire Photometric Report

Filename: EPL001-040W-XPW-101W
 Manufacturer: LEDTRONICS
 Luminaire: CLEAR LENS, 40W, 120 VAC
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 4083.59
 Max Candela: 1,537.3 at Horizontal: 120°, Vertical: 0°
 Luminous Opening: Point
 Test Date: 07-07-2015
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 X 7



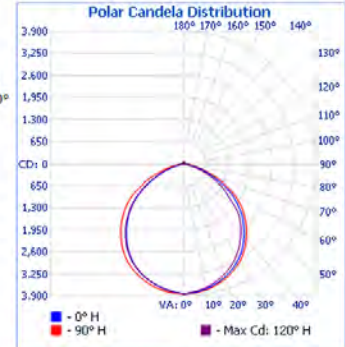
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	144.7	3.5%	90-100	7.9	0.2%
10-20	414.3	10.1%	100-110	10.6	0.3%
20-30	629.7	15.4%	110-120	12.6	0.3%
30-40	756.5	18.5%	120-130	13.3	0.3%
40-50	770.6	18.9%	130-140	12.8	0.3%
50-60	655.9	16.1%	140-150	11.3	0.3%
60-70	430.5	10.5%	150-160	8.8	0.2%
70-80	173.2	4.2%	160-170	5.6	0.1%
80-90	22.1	0.5%	170-180	1.9	0%

Center Beam FC	Beam Width
2.5ft	245.87 fc
5.0ft	61.47 fc
7.5ft	27.32 fc
10.0ft	15.37 fc
12.5ft	9.83 fc
15.0ft	6.83 fc



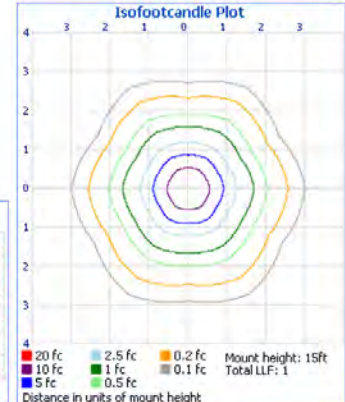
Luminaire Photometric Report

Filename: EPL002-100W-XPW-101W
 Manufacturer: ledtronics
 Lamp: CLEAR LENS, 100W, 120VAC
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 10206
 Max Candela: 3,843.3 at Horizontal: 120°, Vertical: 0°
 Luminous Opening: Point
 Test Date: 7-1-2015
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 X 7



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	361.8	3.5%	90-100	19.7	0.2%
10-20	1,035.7	10.1%	100-110	26.5	0.3%
20-30	1,574.3	15.4%	110-120	31.6	0.3%
30-40	1,891.3	18.5%	120-130	33.2	0.3%
40-50	1,926.6	18.9%	130-140	31.9	0.3%
50-60	1,639.9	16.1%	140-150	28.2	0.3%
60-70	1,076.4	10.5%	150-160	22.1	0.2%
70-80	432.9	4.2%	160-170	14.0	0.1%
80-90	55.2	0.5%	170-180	4.8	0%

Center Beam FC	Beam Width
2.5ft	614.68 fc
5.0ft	153.67 fc
7.5ft	68.30 fc
10.0ft	38.42 fc
12.5ft	24.59 fc
15.0ft	17.07 fc

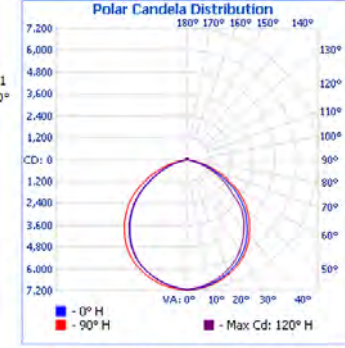


APPLICATIONS



Luminaire Photometric Report

Filename: EPL003-200W-XPW-101W
 Manufacturer: LEDTRONICS
 Lamp: CLEAR LENS, 200W, 120VAC
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 18983.1
 Max Candela: 7,148.4 at Horizontal: 120°, Vertical: 0°
 Luminous Opening: Point
 Test Date: 7-1-2015
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 X 7



Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	672.9	3.5%	90-100	36.6	0.2%
10-20	1,926.3	10.1%	100-110	49.4	0.3%
20-30	2,928.2	15.4%	110-120	58.7	0.3%
30-40	3,517.9	18.5%	120-130	61.7	0.3%
40-50	3,583.4	18.9%	130-140	59.4	0.3%
50-60	3,050.1	16.1%	140-150	52.5	0.3%
60-70	2,002.1	10.5%	150-160	41.0	0.2%
70-80	805.2	4.2%	160-170	26.0	0.1%
80-90	102.8	0.5%	170-180	8.9	0%

Center Beam FC	Beam Width
2.5ft	1,143.31 fc
5.0ft	285.83 fc
7.5ft	127.03 fc
10.0ft	71.46 fc
12.5ft	45.73 fc
15.0ft	31.76 fc





LED High Mast Flood Lights

240, 400, 600 & 1200 Watts – Dimmable – 100~277VAC – 30° or 60° Beam Angle – ETL, IP66, IK08



FEATURES

- 5 Year LEDtronics Warranty
- ETL/cETL Listed (4002127 / YHL-P02-xx0) / Title 24 Compliant
- Dimmable with 0-5V, 0-10V or PWM / Timer External Dimmer
- ≤15% Total Harmonic Distortion
- High Voltage Option Available: 277~480VAC
- "Made in USA" Option Available for ARRA Compliance
- Lumen Maintenance over 70% @ 100,000+ Hours
- Energy Savings of up to 70% over HID Lamps
- IP66 Rated: Suitable for Wet Locations
- LEDtronics' Largest High Mast Luminaire Withstands Beaufort Scale 16 Wind Load Test (115~125 mph)
- Corrosion-Resistant, Powder-Coated, Marine-Grade Finish – Salt-Spray Exterior Corrosion Tested
- Input Surge Protection: 6 kV Line-Line, 10 kV Line-Earth
- Solid State: Shock, Vibration & IK08-Rated Impact Resistant
- LED Driver: High-Efficiency, Outdoor IP67 UL-Wet-Location with Excellent Power Factor, Easy Access
- Ultra-High Lumen / High CRI / Anti-Glare
- Easy to Install with ±270° Adjustable Bracket

APPLICATIONS

- Stadiums
- Airports / Military & Municipal Airfields
- Airplane Maintenance/ Manufacturing Hangars
- Shipping Ports, Harbors & Shipyards
- Rail & Industrial Yards
- Freeway Interchanges
- Golf Courses
- Football, Baseball & Soccer Fields
- High-Mast Applications of 26¼ to 150+ ft

AVAILABLE OPTIONS

- Other Wattages, Voltages & CCTs
- Other Beam Angles: 20°x20°, 30°x30°, 60°x60°
- Pole Mounting or Semi-Circular Base for HPF003-0250W
- "Made in USA" ARRA Compliance



**High Output,
Indoor & Outdoor
Adjustable Yoke-
Mounted Luminaires**

*Over 35 Years of LEDtronics Design,
Engineering & Manufacturing Experience*



- HPF003-0250W60D-XPW-101D (250 Watts, 60° Beam)
- HPF003-0400W60D-XPW-101D (400 Watts, 60° Beam)
- HPF003-0600W30D-XPW-101D (600 Watts, 30° Beam)
- HPF003-1200W30D-XPW-101D (1200 Watts, 30° Beam)

	250W60	400W60	600W30	1200W30
Input Power	243.1 Watts	400 ±5% Watts	600 ±4% Watts	1200 ±2% Watts
Input Voltage	100~277VAC (Tested @ 120VAC)			
Input Current	-A	-A	-A	-A
Total Lumens	31,440 lm	52,000 lm	78,000 lm	156,000 lm
Efficacy	131 lm/W	130 lm/W	130 lm/W	130 lm/W
Power Factor	≥0.95			
CRI	75			
Color Temperature	5000K / Pure White			
Illumination Angle	60°	60°	30°	30°
Dimmability	0-5V / 0-10V / PWM			
Oper. Temperature	-40°F ~+104°F / -40°C ~+40°C			
Protection Rating	IP66 Ingress, IK08 Impact			
Housing	Die-Cast Aluminum Alloy / Black			
Dimensions (L x W x H inch/mm)	12.05 x 10.63 x 5.16 306 x 270 x 131	15.87 x 22.83 x 6.9 403 x 580 x 176	26.57 x 22.99 x 6.9 675 x 584 x 176	37.28 x 22.99 x 6.9 947 x 584 x 176
Net Weight	11.5 lbs. ±4% 5.0±0.2 kg	31.97 lbs. ±4% 14.5±0.6 kg	56.22 lbs. ±3% 25.5±0.8 kg	79.4 lbs. ±3% 36±1.0 kg

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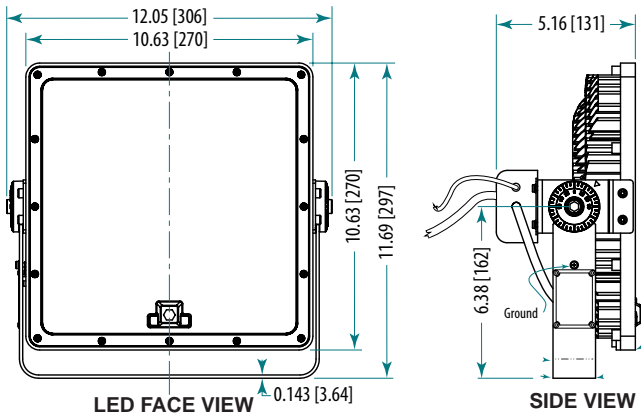
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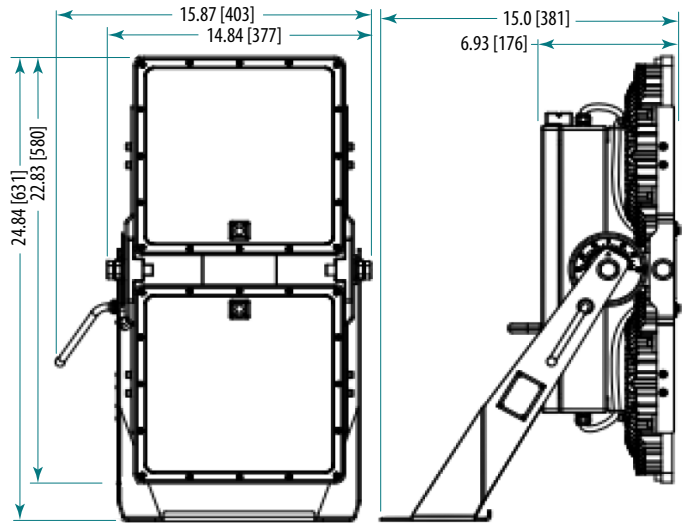
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LED High Mast, Indoor/Outdoor Floodlights, Dimmable, 5000K

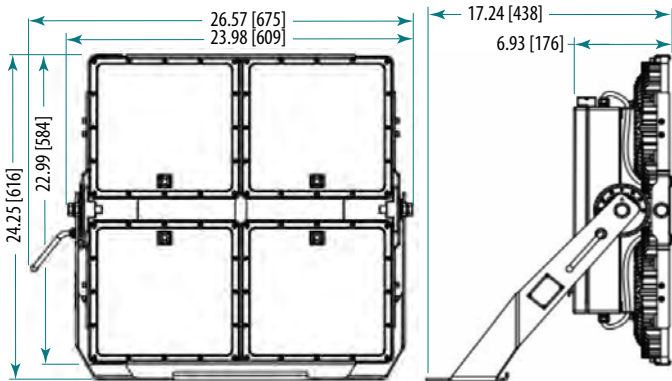
HPF003-0250W60D-XPW-101D



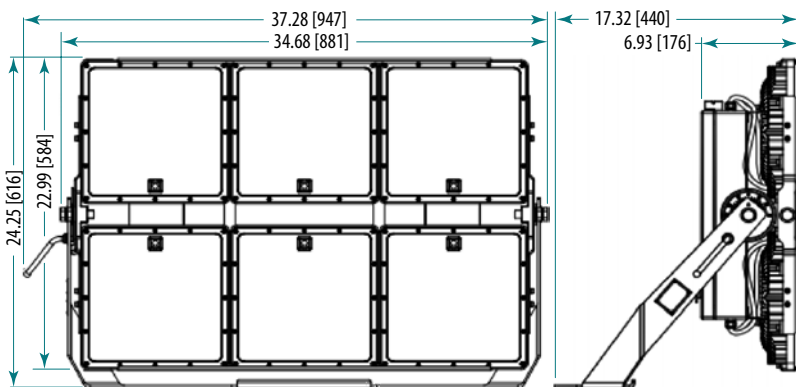
HPF003-0400W60D-XPW-101D



HPF003-0600W30D-XPW-101D



HPF003-1200W30D-XPW-101D



SUGGESTED APPLICATIONS



CAUTION

- * Intended minimum mounting height of 26¼ ft (8 m).
- * Consider bird perching and heavy soot buildup deterrents to keep luminaire free of debris.

INSTALLATION OPTIONS





LED Round Post Top Fixture

70 Watts – 100~277VAC – 5000K White – Dimmable – 120° Type V Beam – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85% over HID Lamps
- High Lumen & CRI, 120° Type V Circular Beam
- ETL/cETL Listed (RL-AL-070W-B3-S1-D-DW)
- Lumen Maintenance over 70% @ 54,000 Hours
- Stylish & Durable Black Housing with Anti-Corrosion Coating
- High-Transmission, Extra-Strength Glass Lens
- Easy to Install, Lightweight – Ideal for Load-Bearing Poles
- Dimmable with External 0-10V Dimmers
- IP65 Rated for Wet Locations
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant
- Title 24 Compliant

APPLICATIONS

- Walkways & Pathways
- Parks, Theme Parks
- Sidewalks
- Outdoor Malls
- Parking Lots
- Playgrounds, Trails
- Campuses & Schools

AVAILABLE OPTIONS

- Other CCT Colors: 3000K, 4000K, 5700K
- Other Wattages: 30W, 50W, 100W
- Other Voltage: 200~488 VAC
- Other Housing Finishes: Silver, White
- Other Pole Adapter Accessories for Different Pole Types (See Back Page)



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



PTF000-075W-XPW-101D

Input Power	70 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.56A
Total Lumens	9500 lm
Efficacy	136 lm/W
Max. Candela	3255 cd
Power Factor	0.95
LED Emitted Color	Pure White
Color Temperature	5000K
CRI	70
Illumination Angle	120°
Dimmability	With External 0-10V Dimmers
Housing	Die-Cast Aluminum Alloy / Black
Lens	Extra-Strength Glass / Clear
Oper. Temperature	-22°F ~ +122°F / -30°C ~ +50°C
Protection Rating	IP65
Dimensions	H21 x W15 inch / H533 x W381 mm
Weight	13.47 lbs / 6.1 kg

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Luminaire Photometric Report

Filename: PTF000-075W-XPW-101D

Manufacturer: LEDTRONICS

Luminaire: CLEAR LENS,67.2W,120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 8243.6

Max Candela: 3,256.4 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 7-11-19

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

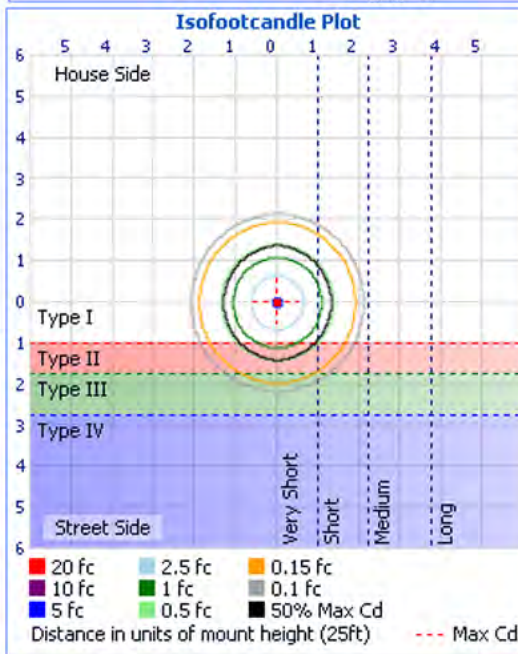
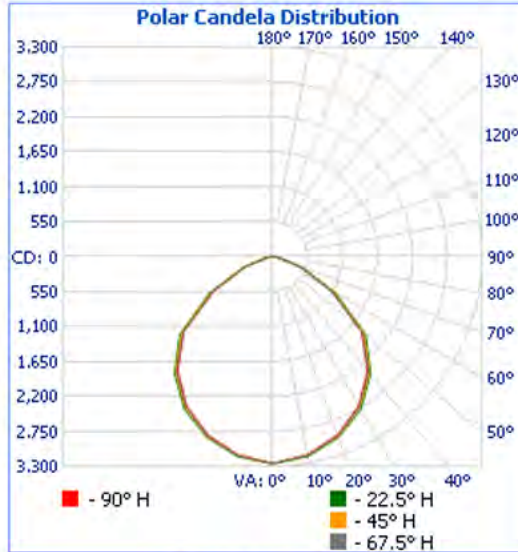
Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	305.5	3.7%	90-100	0	0%
10-20	874.1	10.6%	100-110	0	0%
20-30	1,327.9	16.1%	110-120	0	0%
30-40	1,603.3	19.4%	120-130	0	0%
40-50	1,640.0	19.9%	130-140	0	0%
50-60	1,335.0	16.2%	140-150	0	0%
60-70	787.7	9.6%	150-160	0	0%
70-80	310.0	3.8%	160-170	0	0%
80-90	60.1	0.7%	170-180	0	0%

Illuminance at a Distance

Center Beam fc	Beam Width	Beam Width
2.0R	814.1 fc	5.6 ft 5.2 ft
4.0R	203.5 fc	11.2 ft 10.5 ft
6.0R	90.5 fc	16.8 ft 15.7 ft
8.0R	50.9 fc	22.4 ft 21.0 ft
10.0R	32.6 fc	28.0 ft 26.2 ft
12.0R	22.6 fc	33.6 ft 31.5 ft
14.0R	16.6 fc	39.2 ft 36.7 ft
16.0R	12.7 fc	44.8 ft 41.9 ft
18.0R	10.1 fc	50.4 ft 47.2 ft
20.0R	8.1 fc	56.0 ft 52.4 ft
22.0R	6.7 fc	61.6 ft 57.7 ft
24.0R	5.7 fc	67.2 ft 62.9 ft
26.0R	4.8 fc	72.8 ft 68.2 ft

Vert. Spread: 108.9° Horiz. Spread: 105.3°



MOUNTING POLE ADAPTERS AVAILABLE For Different-Diameter Round or Square Poles



For Round Poles
4-in. [102mm] max. diameter
Part # PTF000-ADPT-4.0R-001



For Round Poles
4.5-in. [115mm] max. diameter
Part # PTF000-ADPT-4.5R-001



For Round Poles
5-in. [128mm] max. diameter
Part No.: PTF000-ADPT-5.0R-001



For Round Poles
6-in. [153mm] max. diameter
Part # PTF000-ADPT-6.0R-001



LED Walkway Post Top Fixture

50 & 100 Watts – 100~277VAC – 5000K White – Dimmable – 120° Type III Beam – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85% over HID Lamps
- High Lumen & CRI, 120° Type III Offset Beam
- ETL Listed, IP65 Rated for Wet Locations
- Lumen Maintenance over 70% @ 50,000 Hours
- Stylish & Durable Housing with Anti-Corrosion Coating, High-Transmission PC Lens
- Easy to Install, Lightweight – Ideal for Load-Bearing Poles
- Internal Mean Well Driver
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant



APPLICATIONS

- Walkways & Pathways
- Parks, Theme Parks
- Sidewalks
- Outdoor Malls
- Parking Lots
- Playgrounds, Trails
- Campuses & Schools

AVAILABLE OPTIONS

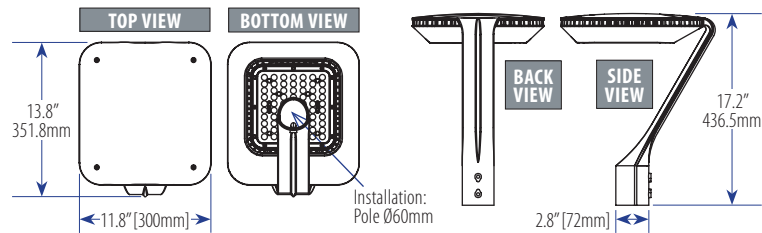
- Other CCT Colors
- Other Wattages
- Type IV Beam Angle

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



PTF000-050W-XPW-101 (50 Watts, replaces MH/HPS up to 200W)
PTF000-100W-XPW-101 (100 Watts, replaces MH/HPS up to 400W)

	050W	100W
Input Power	50 Watts	100 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	0.42A	0.83A
Total Lumens	5000 lm	10000 lm
Efficacy	100 lm/W	100 lm/W
Power Factor	>0.9	
LED Emitted Color	Pure White	
Color Temperature	5000K	
CRI	≥70	
Illumination Angle	120°	
Dimmability	Dimmable 0-10V	
Protection Rating	IP65	
Housing	Aluminum Alloy / Bronze	
Lens	Polycarbonate	
Oper. Temperature	-40°F ~+122°F / -40°C ~+50°C	
Dimensions	H17.2 x W13.8 inch / H436.5 x W351.8 mm	
Weight	12.8 lbs / 5.8 kg	



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Luminaire Photometric Report

Filename: PTF000-050W-XPW-101

Lamp Output: 1 lamp, rated Lumens/lamp: 4985.6

Max Candela: 3,071.9 at Horizontal: 45°, Vertical: 38°

Input Wattage: 48.7

Luminous Opening: Point

Test Date: 2016-08-15

Test Lab: EVERFINE

Photometry : Type C

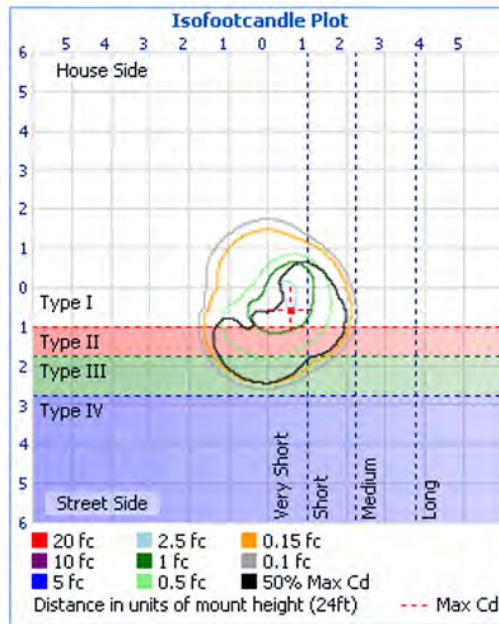
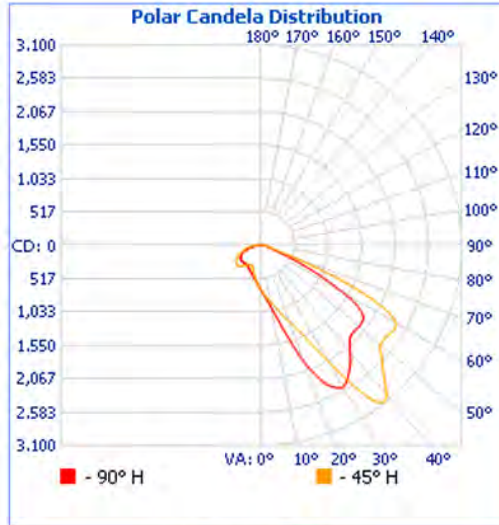
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 7

Lumens Per Zone

Zone	Lumens	% Total
0-10	69.2	1.4%
10-20	244.7	4.9%
20-30	511.8	10.3%
30-40	849.5	17.0%
40-50	1,019.1	20.4%
50-60	1,152.9	23.1%
60-70	842.1	16.9%
70-80	230.5	4.6%
80-90	65.7	1.3%



Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft	44.5 fc 8.2 ft 4.0 ft
8.0ft	11.1 fc 16.3 ft 8.0 ft
12.0ft	4.9 fc 24.5 ft 12.1 ft
16.0ft	2.8 fc 32.6 ft 16.1 ft
20.0ft	1.8 fc 40.8 ft 20.1 ft
24.0ft	1.2 fc 48.9 ft 24.1 ft

Vert. Spread: 91.1° Horiz. Spread: 53.4°

MOUNTING POLE ADAPTERS AVAILABLE For Different-Diameter Round or Square Poles



For Round Poles
4-in. [102mm] max. diameter
Part # PTF000-ADPT-4.0R-001



For Round Poles
4.5-in. [115mm] max. diameter
Part # PTF000-ADPT-4.5R-001



For Round Poles
5-in. [128mm] max. diameter
Part No.: PTF000-ADPT-5.0R-001



For Round Poles
6-in. [153mm] max. diameter
Part # PTF000-ADPT-6.0R-001

For Square Poles
4x4-in. [102mm] max. width:
Part No.: PTF000-ADPT-4.0S-001



LED Parking Lot 'Parachute' Post Top Fixture

150, 200 & 300 Watts – 100~277VAC – 5000K White – Dimmable – Type III Beam Pattern – IP65 – ETL



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 80% over HID Lamps
- High Lumen & CRI, Type III Full-Cutoff Beam
- IP65 Rated: Suitable for Wet Locations
- ETL Listed (4009701 / YR-TP500-XX0W)
- Lumen Maintenance over 70% @ 50,000 Hours
- Stylish & Durable Housing with Anti-Corrosion Coating, High-Transmission PC Lens
- Easy to Install, Lightweight – Ideal for Load-Bearing Poles
- Internal Mean Well Driver
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant

APPLICATIONS

- Parking lots
- Walkways & Pathways
- Public Parks, Theme Parks
- Outdoor Malls
- Playgrounds
- Campuses & Schools

AVAILABLE OPTIONS

- Other Beam Angles: Type V & IV
- Other CCT Colors
- Other Housing Color Finishes
- Pole Adapters for Different Types



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



Pole Mount



- PTF001-150W-XPW-101** (150 Watts, replaces MH/HPS up to 400W)
- PTF001-200W-XPW-101** (200 Watts, replaces MH/HPS up to 600W)
- PTF001-300W-XPW-101** (300 Watts, replaces MH/HPS up to 1000W)

	150W	200W	300W
Input Power	150W±5 Watts	200±5 Watts	313 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	1.25A	1.67A	2.50A
Total Lumens	20091 lm	20,752 lm	29319 lm
Efficacy	101 lm/W	104 lm/W	94 lm/W
Max. Candela	13551 cd	-	35806 cd
Power Factor	0.95	>0.9	>0.9
LED Emitted Color	Pure White		
Color Temperature	5000K		
CRI	74	≥70	≥70
Illumination Angle	120°		
Dimmability	Dimmable 0-10V		
Protection Rating	IP65		
Housing	Aluminum Alloy / Bronze		
Lens	Polycarbonate		
Oper. Temperature	-40°F ~ +122°F / -40°C ~ +50°C		
Dimensions	H21.9 x L21.9 x W15.8 inch H558 x L558 x W401 mm		
Weight	28.7 lbs / 13.0 kg		

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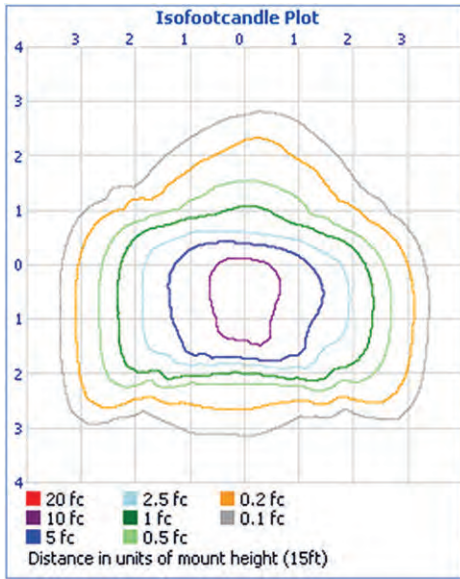


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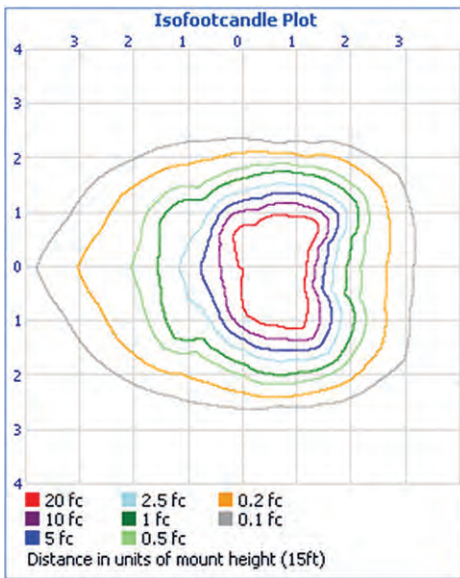
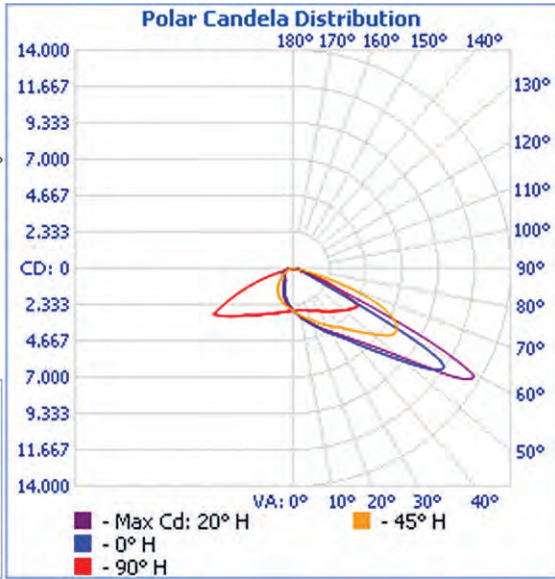


Filename: **PTF001-150W-XPW-101**
 Manufacturer: LEDtronics, Inc.
 Lamp Output: 1 lamp, rated Lumens/lamp: 16042.2
 Max Candela: 13,550.6 at Horizontal: 20°, Vertical: 59°
 Input Wattage: 148.4
 Luminous Opening: Point
 Test Date: 2016-07-23
 Test Lab: EVERFINE
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 6 X 5

Illuminance at a Distance

Center Beam fc	Beam Width
3.0R 297.5 fc	1.1 ft 5.8 ft
6.0R 74.4 fc	2.1 ft 11.6 ft
9.0R 33.1 fc	3.2 ft 17.5 ft
12.0R 18.6 fc	4.2 ft 23.3 ft
15.0R 11.9 fc	5.3 ft 29.1 ft

Vert. Spread: 19.9° Horiz. Spread: 88.2°

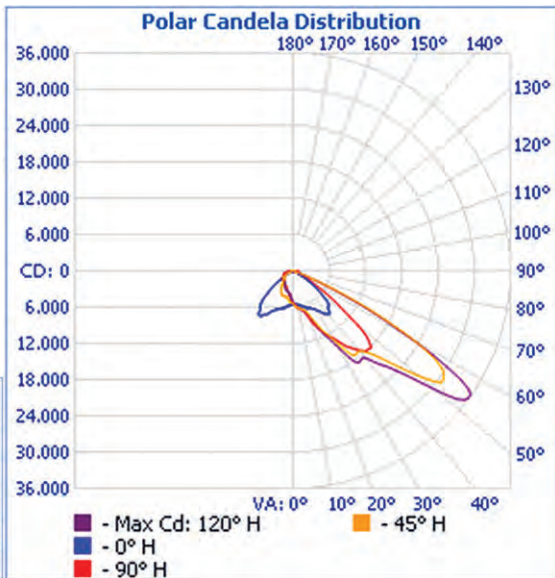


Filename: **PTF001-300W-XPW-101**
 Manufacturer: LEDtronics, Inc.
 Lamp Output: 1 lamp, rated Lumens/lamp: 29319.3
 Max Candela: 35,806.0 at Horizontal: 120°, Vertical: 54°
 Input Wattage: 313
 Luminous Opening: Point
 Test Date: 2016-08-13
 Test Lab: EVERFINE
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 5 X 6

Illuminance at a Distance

Center Beam fc	Beam Width
3.0R 617.3 fc	6.0 ft 1.3 ft
6.0R 154.3 fc	11.9 ft 2.6 ft
9.0R 68.6 fc	17.9 ft 3.9 ft
12.0R 38.6 fc	23.8 ft 5.2 ft
15.0R 24.7 fc	29.8 ft 6.5 ft

Vert. Spread: 89.6° Horiz. Spread: 24.6°



MOUNTING POLE ADAPTERS AVAILABLE For Different-Diameter Round or Square Poles



For Round Poles
 4-in. [102mm] max. diameter
 Part # PTF000-ADPT-4.0R-001



For Round Poles
 4.5-in. [115mm] max. diameter
 Part # PTF000-ADPT-4.5R-001



For Round Poles
 5-in. [128mm] max. diameter
 Part No.: PTF000-ADPT-5.0R-001



For Round Poles
 6-in. [153mm] max. diameter
 Part # PTF000-ADPT-6.0R-001

For Square Poles
 4x4-in. [102mm] max. width:
 Part No.: PTF000-ADPT-4.0S-001



LED Universal Retrofit Kit, High Voltage, Dimmable

200~480VAC – 65, 150 & 300 Watts, Replaces MH/HPS 250W to 1000W – 120° Beam – Yoke Mounting



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70% over HID Lamps
- Lumen Maintenance over 70% @ up to 70,000 Hours
- Wide-Angle Light Distribution
- Dimmable 0-10VDC, 0-100KΩ Potentiometer, or 10V Pulse-Width Modulation (PWM)
- UL/cUL Classified & DLC QPL Listed
- UL/cUL Approved Mean Well Driver
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- No UV/IR Radiation, No RF Interference, No Heat
- No Toxic Metals, RoHS Compliant
- LM79 & LM80 Reports Available



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

**200~480VAC
High Voltage
Input Range**

AVAILABLE OPTIONS

- Other White Color Temperatures
- Other Voltages
- Other Wattages
- E26 or E39 Dead-Socket Base Mounting

OPTIONAL DEAD-SOCKET MOUNT

Uses disconnected "dead" socket of HID fixture to mount LEDtronics lamp. Fastens to center hole of adjustable lamp yoke with stainless-steel M10x1.5 bolt, serrated-flange locknut. Voltage is never a factor. (UL safety rating remains unaffected). P/N: LEDRKO-E39-001. For the smallest retrofit kit LEDRKOODL Series, an E26 screw-in base for dead E26 sockets is available: P/N: LEDRKO-E26-001.



Adjustable Yoke Conforms to Different Types of Fixtures

LED RETROFIT KIT CONTENTS

- LED Light Source
- UL-Recognized External Driver(s)
- Adjustable Yoke
- Wire Nuts

APPLICATIONS

- Replaces Existing HID Lamps without Changing Fixture
- High Bay Lighting: Factories, Warehouses, Indoor Arenas, Convention Centers
- Shoeboxes: Parking Lots, Depots
- Roadways & Streetlights, Parks
- Area Floodlights, Security Lighting
- Canopy Lights, Wall Washing
- Driveway & Walkway Lighting



The Housing's Weatherproof Quality Determines IP Rating

For Fixtures with Adequate Ventilation with Ambient Temperature Not Exceeding the Kit's Maximum



A retrofit LED lamp and driver installed inside a high-bay fixture

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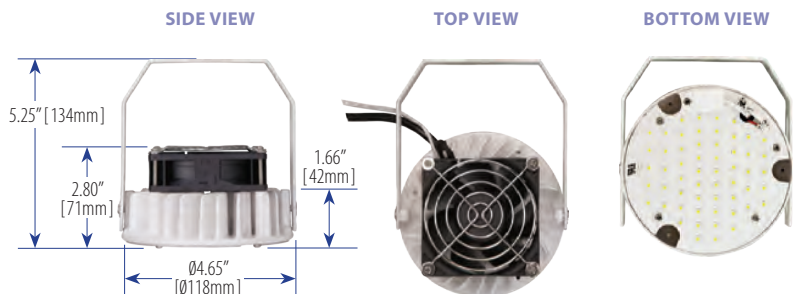


Uses 65 Watts, Replaces
MH/HPS up to 200W

LEDRK00DL-065W-XWW-201WD (Natural White)
LEDRK00DL-065W-XDW-201WD (Daylight White)
LEDRK00DL-065W-XCW-201WD (Pure White)



	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	66 Watts	66 Watts	66 Watts
Input Voltage	200~480VAC (Tested @ 277VAC)		
Input Current	0.24A	0.24A	0.24A
Power Factor	>0.91	>0.91	>0.91
Total Lumens	7050 lm	7050 lm	7225 lm
Max. Candela	2310 cd	2310 cd	2310 cd
Efficacy	106 lm/W	106 lm/W	109 lm/W
CRI	67	67	74
Illumination Angle	120° x 120°		
Dimmability	0-10VDC / 10V PWM / 0-100KΩ Resistor		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	3.10 lbs / 1.40 Kg		
DLC Product ID	PMYS8VHU	P38RXUUS	PX6P8G7U



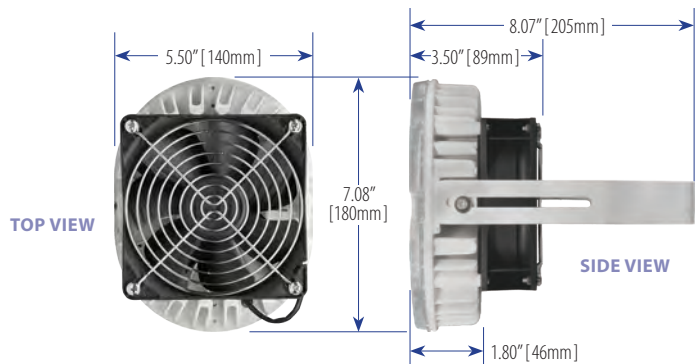


Uses 150 Watts, Replaces
MH/HPS 400W up to 600W

LEDRK01DL-150W-XWW-201WD (Natural White)
LEDRK01DL-150W-XDW-201WD (Daylight White)
LEDRK01DL-150W-XCW-201WD (Pure White)



	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	156 Watts	156 Watts	153 Watts
Input Voltage	200~480VAC (Tested @ 277VAC)		
Input Current	0.56A	0.56A	0.56A
Power Factor	0.913	0.913	0.915
Total Lumens	17068 lm	17068 lm	17649 lm
Max. Candela	5837 cd	5937 cd	6056 cd
Efficacy	109 lm/W	109 lm/W	116 lm/W
CRI	76	76	73
Illumination Angle	120° x 120°		
Dimmability	0-10VDC / 10V PWM / 0-100KΩ Resistor		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	5.27 lbs / 2.39 Kg		
DLC Product ID	PV58TUNV	P74VUNBE	PMZ25NAF





Uses 300 Watts, Exceeds
1000W MH/HPS

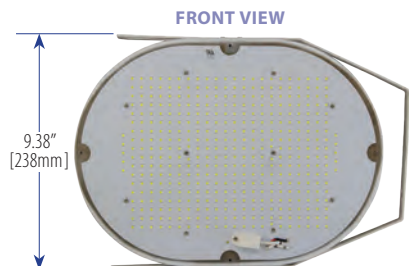
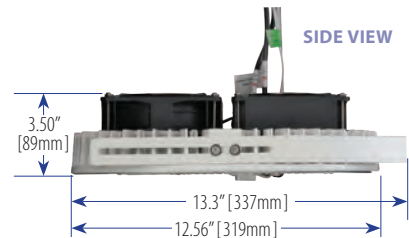
LEDRK03DL-300W-XWW-201WD (Natural White)
LEDRK03DL-300W-XDW-201WD (Daylight White)
LEDRK03DL-300W-XCW-201WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	307 Watts	307 Watts	316 Watts
Input Voltage	200~480VAC (Tested @ 277VAC)		
Input Current	1.14A	1.14A	1.14A
Power Factor	0.91	0.91	0.91
Total Lumens	33047 lm	33047 lm	34856 lm
Max. Candela	11933 cd	11516 cd	11933 cd
Efficacy	108 lm/W	108 lm/W	110 lm/W
CRI	67	67	74
Illumination Angle	120° x 120°		
Dimmability	0-10VDC / 10V PWM / 0-100KΩ Resistor		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	13.84 lbs/ 6.28 Kg		
DLC Product ID	PEYSEUHB	PRMK4G39	P6WDHQJ



Kit Includes:

UL-Recognized Mean Well
 HVG-150-48B Driver
 x2 (300W)
 x3 (450W)





Right-Angled LED Retrofit Paddle Lamps

27 to 115 Watts – 100~277VAC – 4000K, 5000K & 5700K White – E39 Base – Type III Lens – UL & DLC



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85% over HID Lamps
- High Lumen & CRI, 90°x150° Wide Beam
- Lumen Maintenance over 70% @ 50,000 Hours
- Adjustable Mogul Base Rotates 270 Degrees
- Usable in Enclosed Luminaires
- Internal Driver, Wide Input Voltage Range
- Lanyard Cable Included with LEDRA44 Series
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant
- DLC Listed, UL/cUL Classified & Listed
- LED LM79 Reports on File

APPLICATIONS

Fits into Various Fixtures to Replace Traditional MH & HPS Lamps:

- Street Cobraheads
- Shoebox Luminaires
- Canopies & Wall Packs
- Security Flood Lighting

AVAILABLE OPTIONS

- 2700K 'Halogen' White
- E26 Medium Base

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

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LOG 680 / Rev 01-2019

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APPLICATIONS

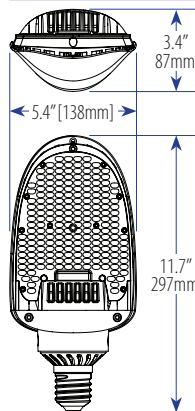
TOP VIEW



Horizontal Orientation Only, Facing Downward

E39 Base Rotates 270 Degrees

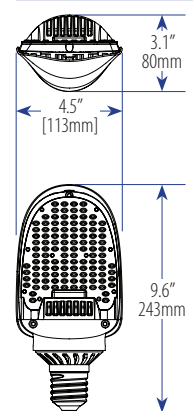
LEDRA44: 75 to 115 Watts



BOTTOM VIEW

- Input Voltage** 100~277VAC
- Beam Angle** 90°x150°
- Dimmability** Not Dimmable
- Housing Material** Magnesium Alloy & Aluminum
- Housing Color** Black & Silver
- Lens** Polycarbonate, Type III
- Operating Temp.** -4°F ~113°F / -20°C ~45°C
- Protection Rating** IP51, UL Damp Listed

LEDRA36: 27 to 54 Watts



For Optimum Performance,
Minimum Cavity Space:
17.3" x 10.2" x 10.2"
(440 x 260 x 260mm)

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Right-Angled LED Paddle Lamp Retrofit Kits, E39 Base: 27, 35 & 55 Watts

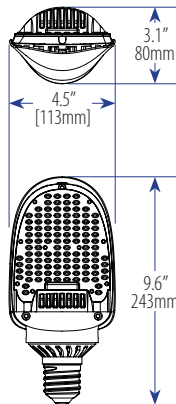
27 Watts, Replaces MH/HPS Lamps up to 70W

- LEDRA36-027WE39-**XWW**-101A (Natural White)
- LEDRA36-027WE39-**XPW**-101A (Pure White)
- LEDRA36-027WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	26 Watts	26 Watts	26 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.23A	0.23A	0.23A
Total Lumens	3032 lm	3032 lm	3181 lm
Efficacy	117 lm/W	117 lm/W	124 lm/W
Max. Candela	1066 cd	1652 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.5 lbs / 0.68 Kg		
DLC Product ID	P61CY151	PRGNS6DU	P3ZZN5HS



SIDE VIEW



BOTTOM VIEW



36 Watts, Replaces MH/HPS Lamps up to 100W

- LEDRA36-036WE39-**XWW**-101A (Natural White)
- LEDRA36-036WE39-**XPW**-101A (Pure White)
- LEDRA36-036WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	33 Watts	33 Watts	35 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.30A	0.30A	0.30A
Total Lumens	4009 lm	4009 lm	4186 lm
Efficacy	120 lm/W	120 lm/W	120 lm/W
Max. Candela	1350 cd	1706 cd	-
Power Factor	0.91	0.91	0.91
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.51 lbs / 0.69 Kg		
DLC Product ID	PJF6SNKM	PRYRNCN	PEVJCK8V

54 Watts, Replaces MH/HPS Lamps up to 175W

- LEDRA36-054WE39-**XWW**-101A (Natural White)
- LEDRA36-054WE39-**XPW**-101A (Pure White)
- LEDRA36-054WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	55 Watts	55 Watts	55 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.44A	0.44A	0.44A
Total Lumens	6665 lm	6665 lm	6802 lm
Efficacy	121 lm/W	121 lm/W	123 lm/W
Max. Candela	2081 cd	3271 cd	-
Power Factor	0.92	0.92	0.92
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.63 lbs / 0.74 Kg		
DLC Product ID	P5HPU7QA	PMF2137W	PVFFPU99



LEDRA44 Series Kits Include a Lanyard Safety Cable



74 Watts, Replaces MH/HPS Lamps up to 250W

LEDRA44-075WE39-XWW-101A (Natural White)

LEDRA44-075WE39-XPW-101A (Pure White)

LEDRA44-075WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	74 Watts	74 Watts	74 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.60A	0.60A	0.60A
Total Lumens	8615 lm	8615 lm	8814 lm
Efficacy	116 lm/W	116 lm/W	119 lm/W
Max. Candela	3203 cd	3317 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.8125 lbs / 1.275 Kg		
DLC Product ID	PT7D4WGX	PEQKUK6Q	P7T7Q5KE

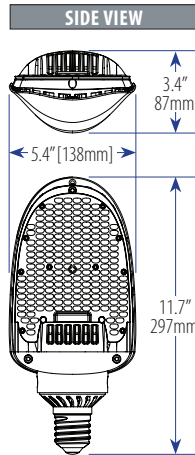
93 Watts, Replaces MH/HPS Lamps up to 320W

LEDRA44-095WE39-XWW-101A (Natural White)

LEDRA44-095WE39-XPW-101A (Pure White)

LEDRA44-095WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	93 Watts	93 Watts	93 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.76A	0.76A	0.76A
Total Lumens	10622 lm	10622 lm	11192 lm
Efficacy	114 lm/W	114 lm/W	120 lm/W
Max. Candela	3845 cd	4146 cd	-
Power Factor	0.90	0.90	0.91
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.8375 lbs / 1.287 Kg		
DLC Product ID	PSYXKU2V	PQDY1TVM	PKJ1MHNG



113 Watts, Replaces MH/HPS Lamps up to 400W

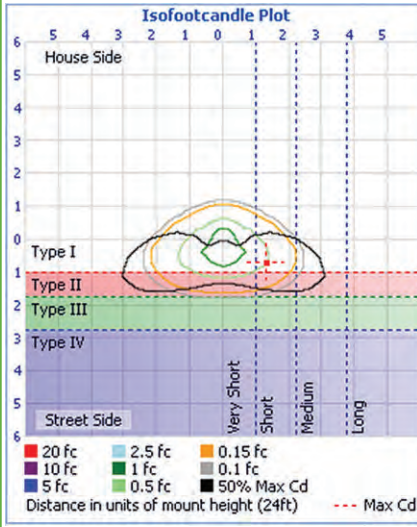
LEDRA44-115WE39-XWW-101A (Natural White)

LEDRA44-115WE39-XPW-101A (Pure White)

LEDRA44-115WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	113 Watts	113 Watts	113 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.88A	0.88A	0.88A
Total Lumens	12819 lm	12819 lm	13008 lm
Efficacy	113 lm/W	113 lm/W	115 lm/W
Max. Candela	4766 cd	5035 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.88 lbs / 1.30 Kg		
DLC Product ID	P2SFSBFX	PXH9ZD5B	PJSTCRCZ

LEDRA36-027WE39-XPW-101A

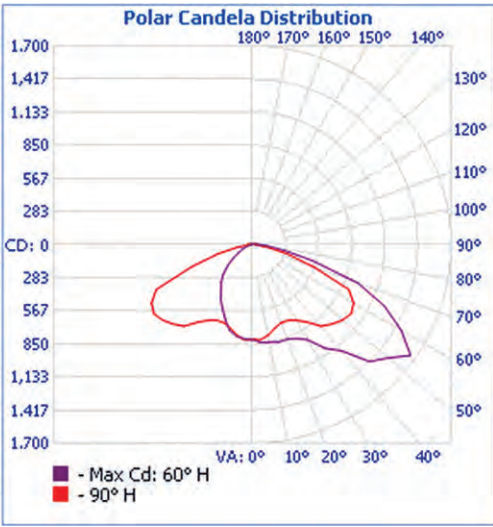


Filename: LEDRA36-027WE39-XPW-101A
Manufacturer: LEDTRONICS
Luminaire: DROP LENS,27.8W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 3386
Max Candela: 1,652.0 at Horizontal: 60°, Vertical: 55°
Luminous Opening: Point
Test: 1-25-17
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 6

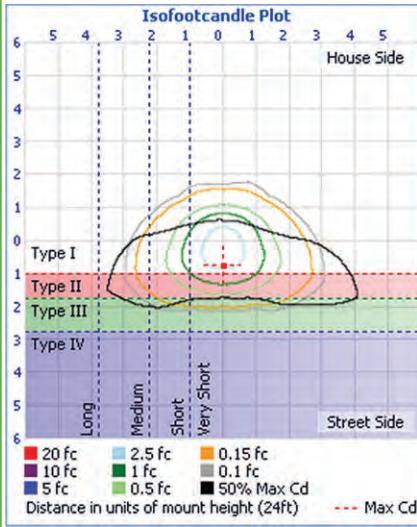
Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft: 50.9 fc	5.3 ft: 20.0 ft
8.0ft: 12.7 fc	10.6 ft: 39.9 ft
12.0ft: 5.7 fc	15.9 ft: 59.9 ft
16.0ft: 3.2 fc	21.2 ft: 79.9 ft
20.0ft: 2.0 fc	26.4 ft: 99.9 ft
24.0ft: 1.4 fc	31.7 ft: 119.8 ft

Vert. Spread: 66.9° Horiz. Spread: 136.3°



LEDRA44-075WE39-XWW-101A

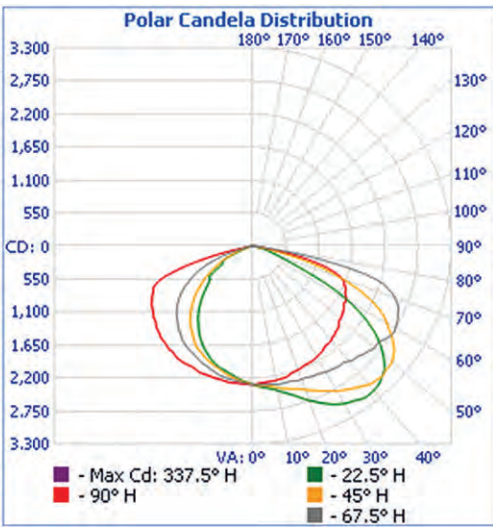


Filename: LEDRA44-075WE39-XWW-101A
Manufacturer: LEDTRONICS
Lamp Output: 1 lamp, total luminaire Lumens: 8613.9
Max Candela: 3,202.8 at Horizontal: 337.5°, Vertical: 40°
Input Wattage: 74.2
Luminous Opening: Point
Test Date: 2016-08-05
Test Lab: Standard-Tech Co., Ltd.
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

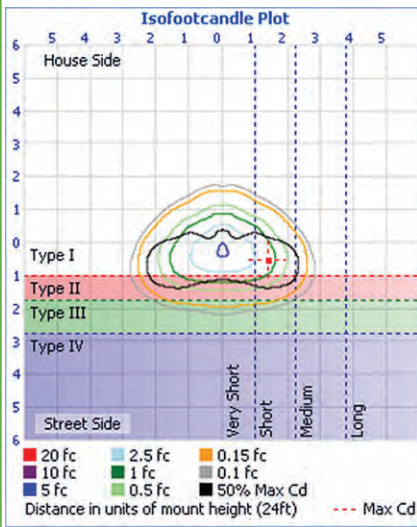
Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft: 144.2 fc	8.4 ft: 22.2 ft
8.0ft: 36.0 fc	16.7 ft: 44.5 ft
12.0ft: 16.0 fc	25.1 ft: 66.7 ft
16.0ft: 9.0 fc	33.5 ft: 89.0 ft
20.0ft: 5.8 fc	41.9 ft: 111.2 ft
24.0ft: 4.0 fc	50.2 ft: 133.5 ft

Vert. Spread: 92.6° Horiz. Spread: 140.4°



LEDRA44-115WE39-XPW-101A

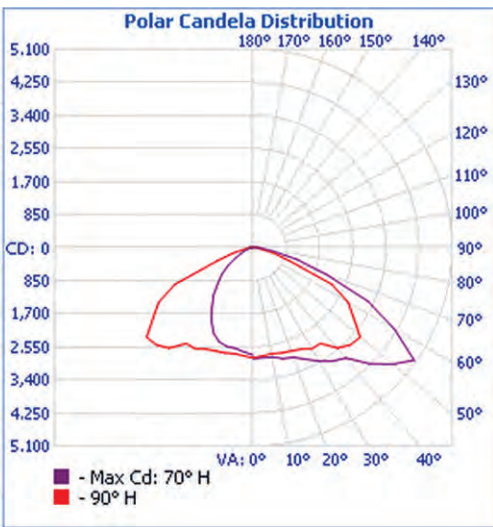


Filename: LEDRA44-115WE39-XPW-101A
Manufacturer: LEDTRONICS
Luminaire: DROP LENS,105.6W,120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 10562.1
Max Candela: 5,035.0 at Horizontal: 70°, Vertical: 55°
Luminous Opening: Point
Test: 2-9-17
Photometry : Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 6

Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft: 183.1 fc	5.2 ft: 16.3 ft
8.0ft: 45.8 fc	10.4 ft: 32.6 ft
12.0ft: 20.3 fc	15.6 ft: 48.9 ft
16.0ft: 11.4 fc	20.8 ft: 65.2 ft
20.0ft: 7.3 fc	26.1 ft: 81.5 ft
24.0ft: 5.1 fc	31.3 ft: 97.8 ft

Vert. Spread: 66.2° Horiz. Spread: 127.7°





Flexible LED Neon Rope Light, 100 ft

9.6 Watts/meter – 120VAC – 5000K White – PVC Material – Indoor/Outdoor – IP65 – ETL



FEATURES

- 1 Year LEDtronics Warranty
- ETL/cETL Listed
- **Low Power Consumption:** 9.6 watts per Meter – Energy Savings of up to 50%
- UV-Protected PVC Material
- Operates on 120VAC
- **Long Lifespan:** 50,000+ Hours
- Provided with 30 2-inch Aluminum Mounting Clips, Each Fastened with a Pair of 5/8" Screws
- **Fast Field Installation** without the Specialized Labor Required for Neon
- Far Less Subject to Damage During Installation and Operation
- **RoHS Compliant:** No Mercury or Other Environmentally Hazardous Substances
- **IP65 Protection Rating** (as Sold with End Cap & Plug-in Power Feed) – Safe for Wet Locations
- Even Lighting, No Buzzing, No Flickering, No UV Radiation

APPLICATIONS

- Indoor/Outdoor Use
- Safe Alternative for Glass Neon Tube Lights
- Flexible Design Conforms to Most Applications
- Emergency Pathway Lighting
- **Accent Lighting:** Staircases, Closets, Cabinets, Counters, Ceilings, Furniture
- Signage Letters or Store Fronts
- **Task Lighting:** RVs, Buses, Trains / Coolers, Freezers
- **Outdoor Uses:** Perimeter or Border Lighting, Driveways, Walkways, Decks, Gardens, Trees, Landscaping, Pathways, Theme Parks, Building Edges, Décor Lighting
- Increased Nighttime Visibility for Strip Malls, Restaurants & Other Buildings



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

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LOG 789 / Rev 08-2019

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Pre-Assembled with Power Feed & End Cap



RNLD02SM-0PW-120A-100FT-SC

Input Power	9.6 Watts / meter
Input Voltage	120VAC
Max. Candela	15 cd / m
Emitted Color	Pure White
Color Temperature	4300K~4900K
Off-Color Rope	Milky White
Rope Length	100 ft
Power Cord Length	20 ft
LED Spacing	11.9mm (0.468 inch)
LED Quantity	84 pcs / m
Cutting Unit	0.5m
Smallest Bend Radius	40mm (1.57 inch)
Roll Material	UV-Protected PVC
Protection Rating	IP65
Operating Temp	-4°F~122°F / -20°C~50°C
Dimensions	W 15mm x H 26mm
Net Weight	500 g / meter (25Kg / 50m reel)

AVAILABLE OPTIONS

- **Other Colors:** Warm White, Super Red, Amber Yellow, Aqua Green, Pure Blue
- 240VAC-to-1.6Amp in all Power Converters
- 28VDC-to-1.6Amp in all Power Converters
- 90 Down-Angled Elbow Power Feed, 5' Cord
- 90 Side-Angled Elbow Power Feed, 5' Cord
- Cross-Shaped X Connectors (Meeting at 90)
- Power Cables from 4in, 6in, 1ft, 2ft, 4ft, 6ft, 8ft, 12ft and Custom Lengths
- Longer Mounting Channels



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LEDtronics.com

Flexible LED Neon Rope Light, 100 ft

APPLICATIONS



ACCESSORIES (Sold Separately)

Power Cord



End Cap



Heat Shrink Tube



Aluminum Mounting Channel with 2 Screws



Power Connecting Pin



Splicing Connecting Pin



CAUTIONS

- To Retain IP65 Water Seal Quality: Applying cuts, splices, and end caps to the unaltered LED rope 100-foot length is dependent upon the LED rope splicing and sealing skills of the installer and adherence to the instructions.
- The LED neon rope cannot be handled like a garden hose. Avoid excessive pulling, bending, or torquing stresses to the wiring while handling.
- WHILE COILED ON ITS SPOOL: Do not illuminate for long periods of time or warm and expand the LED neon rope. Momentary quick lightups of the rope are permissible to check function.
- Do not apply tighter bends than those described in the instructions.