



# LED Low Bay Canopy Luminaire

45 Watts – 120~277VAC – Frosted Lens – 5000K White – Wide Beam – Dimmable – UL



## FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 75%
- Wide Voltage Range: 120~277VAC
- Lumen Maintenance over 70% @ 50,000 Hours
- Solid-State: High Shock & High Vibration Resistant
- Rugged, One-Piece Die-Cast Aluminum Housing
- UV-Proof, Frosted White Polycarbonate Lens
- Easy Installation, Suitable for J-Box or Pendant Mounting; Optimized for Parking Garages
- Dimmable with Standard Dimmers, Title 24 Compliant
- UL/cUL Listed: E359489 (MCP0345W27V50K)
- UL Wet Locations Rated for Weather Resistance
- Even Lighting, Full Cutoff, Reduced Light Pollution

## APPLICATIONS

Compact, Durable Design for Indoor & Outdoor Applications:

- Parking Structures, Gas Stations
- Manufacturing, Factory Floors
- Warehouses, Storage Areas
- Loading Docks
- Tunnels, Canopies
- Entrances, Walkways, Underpasses

## AVAILABLE OPTIONS

- Surge Suppressor
- Motion / Occupancy Detection
- Other Wattages
- Other LED Color Temperatures: 4000K or 5000K Natural White, 5700K True White

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



Suitable for Junction Box or  
Pendant Mounting

Sealed, Water-Proof,  
Die-Cast Aluminum  
Housing



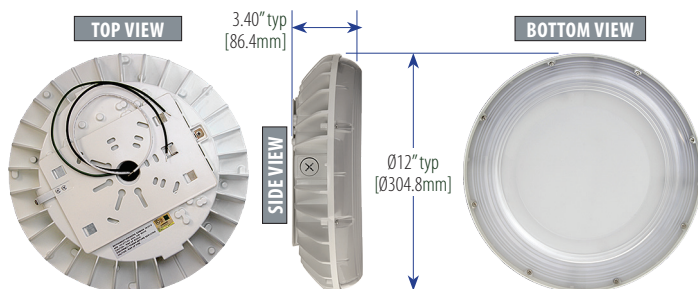
5000K  
Pure White

Frosted Lens

**Only 45 Watts**  
Replaces HID Lamps up to 175W

**CNPR00-PG-045WF-W0-XPW-101D**

<b>Input Power</b>	44 Watts
<b>Input Voltage</b>	120~277VAC (Tested @ 120VAC)
<b>Input Current</b>	0.370A
<b>Power Factor</b>	0.99
<b>Lumens</b>	5102 lm
<b>Luminous Efficacy</b>	115 lm/W
<b>Max. Candela</b>	1087 cd
<b>CRI</b>	70
<b>Emitted Color</b>	Pure White
<b>Color Temperature</b>	5000K
<b>Illumination Angle</b>	125° x 155°
<b>Operating Temp.</b>	-40°F ~ +104°F / -40°C ~ +40°C
<b>Housing</b>	Die-Cast Aluminum / White
<b>Lens</b>	Polycarbonate / Frosted White
<b>Dimmability</b>	Dimmable 0-10V
<b>Dimensions</b>	W Ø12 x H 3.40 in W Ø304.8 x H 86.4 mm
<b>Weight</b>	5.18 lbs / 2.35 kgs



# LEDTRONICS®

America's Premium Brand LED Company™



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23105 Kashiwa Court, Torrance, CA 90505  
Phone: (800) 579.4875 / (310) 534.1505  
Fax: (310) 534.1424  
E-mail: [info@ledtronics.com](mailto:info@ledtronics.com)  
Website: [ledtronics.com](http://ledtronics.com)

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# LED Low-Profile Garage Canopy Light, 45 Watts – Photometric Report

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## Luminaire Photometric Report

Filename: CNPR00-PG-045WF-W0-XPW-101D

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 44.3W, 120VAC

Lamp Output: 1 lamp(s), rated Lumens/lamp: 5102.1

Max Candela: 1,087.0 at Horizontal: 90°, Vertical: 60°

Luminous Opening: Point

Test: 5-5-22

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	79.0	1.5%	90-100	115.9	2.3%
10-20	237.2	4.6%	100-110	62.4	1.2%
20-30	399.0	7.8%	110-120	35.9	0.7%
30-40	573.5	11.2%	120-130	20.9	0.4%
40-50	764.3	15.0%	130-140	12.5	0.2%
50-60	923.4	18.1%	140-150	8.0	0.2%
60-70	911.0	17.9%	150-160	5.5	0.1%
70-80	647.4	12.7%	160-170	1.9	0%
80-90	304.3	6.0%	170-180	0	0%

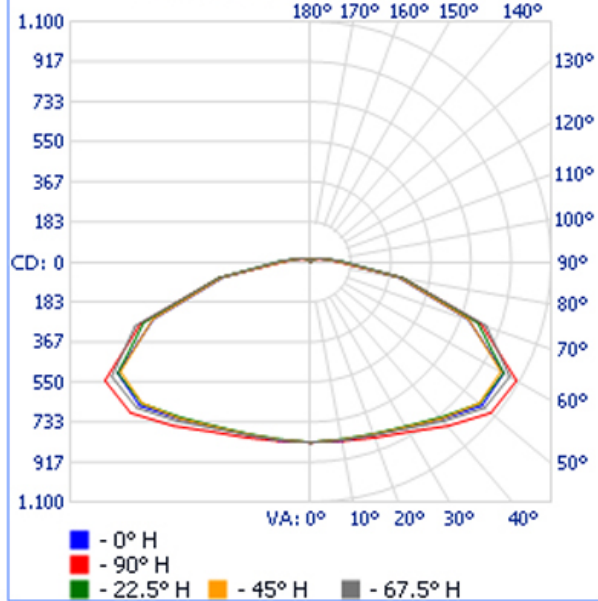
### Illuminance at a Distance

Center Beam FC Beam Width

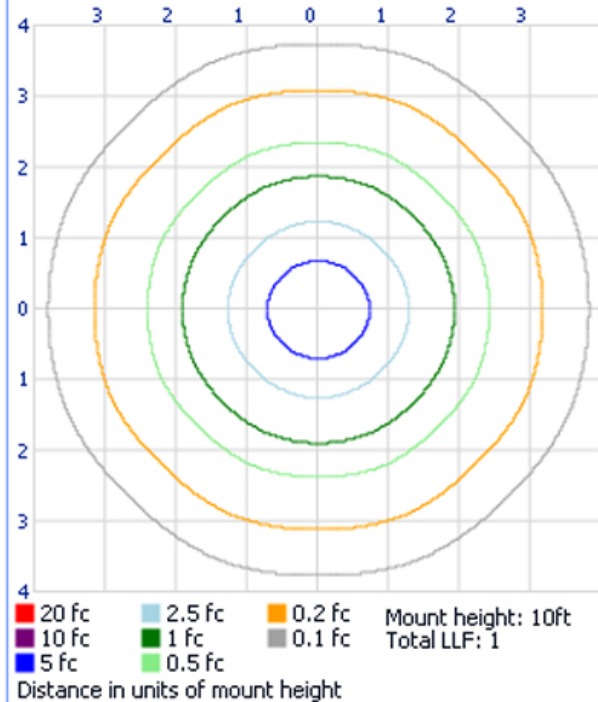
1.7ft	297.43 fc	6.7ft	14.6ft
3.3ft	74.36 fc	13.3ft	29.1ft
5.0ft	33.05 fc	20.0ft	43.7ft
6.7ft	18.59 fc	26.6ft	58.2ft
8.3ft	11.90 fc	33.3ft	72.8ft
10.0ft	8.26 fc	39.9ft	87.3ft

■ Vert. Spread: 126.8° ■ Horiz. Spread: 154.2°

### Polar Candela Distribution



### Isofootcandle Plot



## APPLICATIONS

