



LED Outdoor Flood Light, 150W, Wide Beam

IP65 Rated – Replaces MH/HPS up to 400 Watts – 100 to 277VAC – Yoke Mount



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 60%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Adjustable Wall Mounting Bracket
- Suitable for Wet Locations
- 120-Degree Wide Flood Illumination
- Solid-State: High-Shock & Vibration Resistant
- No UV Radiation / No Toxic Mercury
- Wide Oper. Temp. Range: -4°F to ~+131°F
- ETL/cETL Listed (FDL003-3X50W-XXX-X0XWXX)
- Eco-Friendly / RoHS Compliant

APPLICATIONS

- Landscape Lighting
- Walkway & Pathway Lighting
- Amusement Park Lighting
- Architectural Wall Washing
- Signs & Billboards
- Parking Lot Lighting
- Recreation Areas
- Emergency Exit Way Lighting

Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience

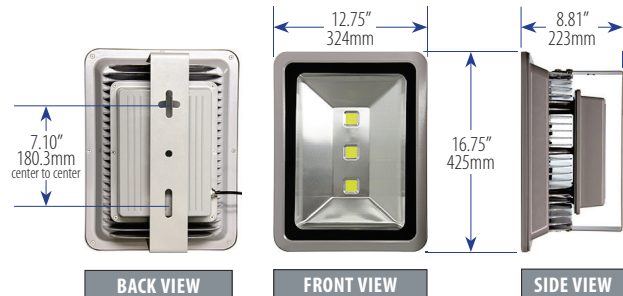


Adjustable Bracket

FDL003-3X50W-XIW-101W (Warm White)

FDL003-3X50W-XPW-101W (Pure White)

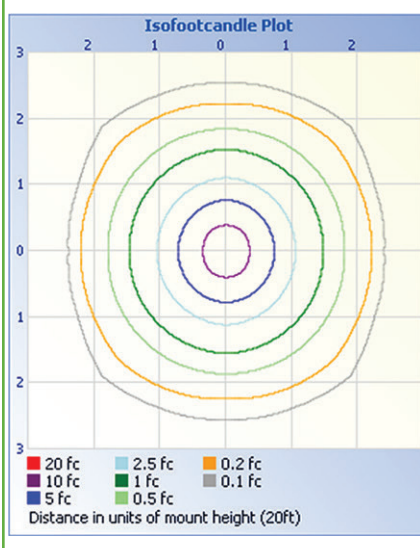
	WARM WHITE	PURE WHITE
Emitted Color	2750K~3250K	5000~5600K
Color Temperature		
Input Power	150 Watts	
Input Voltage	100~277VAC (Tested @ 120VAC)	
Input Current	1.20A	1.26A
Power Factor	1.0	
Max. Candela	5550 cd	5385 cd
Total Lumens	12730 lm	12910 lm
Efficacy	95 lm/W	90 lm/W
CRI	75	
Illumination Angle	120°	
Oper. Temperature	-4°F ~+131°F / -20°C ~+55°C	
Housing	Die-Cast Aluminum / Gray Color	
Lens Material	Tempered Clear Glass	
Protection Rating	IP65	
Dimensions	L16.75 x W12.75 x H8.81 inch L425 x W324 x H223 mm	
Weight	19 lbs / 8.62 kg	
DLC Product Code	- PSHT7JF4	



FDL003-3X50W-XPW-101W

PHOTOMETRIC REPORTS:

FDL003-3X50W-XIW-101W



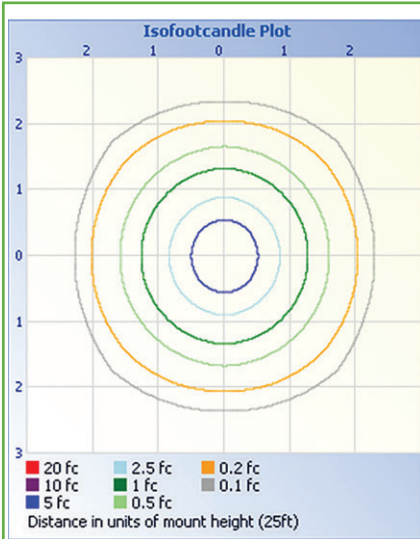
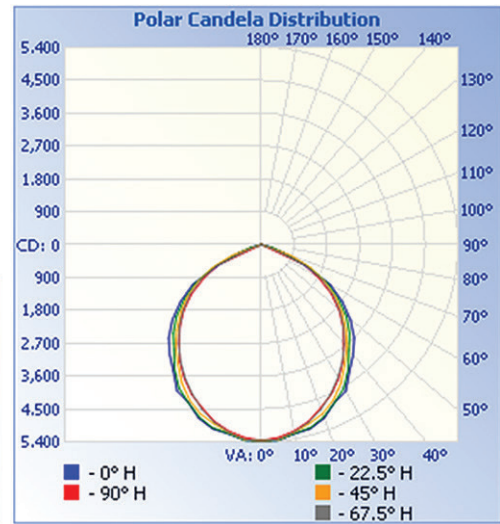
Manufacturer: LEDTRONICS -
Luminaire: CLEAR FLAT LENS, 150.9W, 120VAC
Luminaire Cat: FDL003-3X50W-XPW-101W
Lamp: LUMEN RATING: 12909Lms.
Lamp Output: 1 lamp, rated Lumens/lamp: 12909
Max Candela: 5,385.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 6-4-14
Photometry : Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 7 X 7

20 Ft

Illuminance at a Distance

Center Beam fc	Beam Width	
4.0ft	336.6 fc	11.5 ft 9.9 ft
8.0ft	84.1 fc	23.0 ft 19.8 ft
12.0ft	37.4 fc	34.5 ft 29.7 ft
16.0ft	21.0 fc	46.0 ft 39.6 ft
20.0ft	13.5 fc	57.5 ft 49.5 ft

Vert. Spread: 110.3° Horiz. Spread: 102.2°



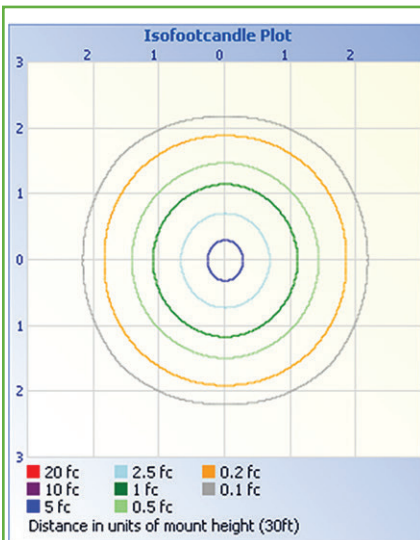
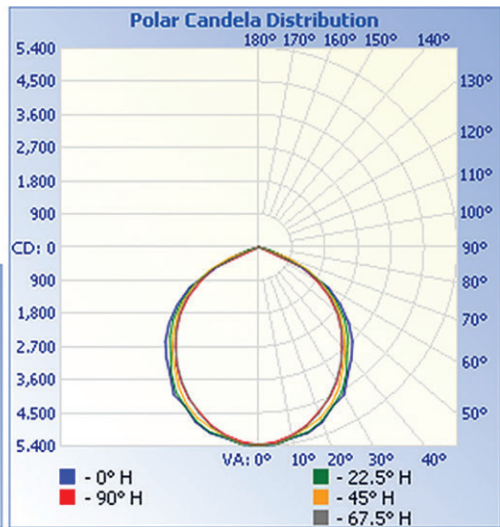
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Luminaire: CLEAR FLAT LENS, 150.9W, 120VAC
Luminaire Cat: FDL003-3X50W-XPW-101W
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Max Candela: 5,385.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 6-4-14
Photometry : Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 7 X 7

25 Ft

Illuminance at a Distance

Center Beam fc	Beam Width	
2.0ft	1,346.3 fc	5.7 ft 5.0 ft
4.0ft	336.6 fc	11.5 ft 9.9 ft
6.0ft	149.6 fc	17.2 ft 14.9 ft
8.0ft	84.1 fc	23.0 ft 19.8 ft
10.0ft	53.9 fc	28.7 ft 24.8 ft
12.0ft	37.4 fc	34.5 ft 29.7 ft
14.0ft	27.5 fc	40.2 ft 34.7 ft
16.0ft	21.0 fc	46.0 ft 39.6 ft
18.0ft	16.6 fc	51.7 ft 44.6 ft
20.0ft	13.5 fc	57.5 ft 49.5 ft
22.0ft	11.1 fc	63.2 ft 54.5 ft
24.0ft	9.3 fc	69.0 ft 59.4 ft
26.0ft	8.0 fc	74.7 ft 64.4 ft

Vert. Spread: 110.3° Horiz. Spread: 102.2°



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Luminaire Cat: FDL003-3X50W-XPW-101W
Lamp: LUMEN RATING: 12909Lms.
Lamp Output: 1 lamp, rated Lumens/lamp: 12909
Max Candela: 5,385.0 at Horizontal: 0°, Vertical: 0°
Luminous Opening: Point
Test: 6-4-14
Photometry : Type C
CIE Class: Direct
Cutoff Class: Full Cutoff

30 Ft

Illuminance at a Distance

Center Beam fc	Beam Width	
6.0ft	149.6 fc	17.2 ft 14.9 ft
12.0ft	37.4 fc	34.5 ft 29.7 ft
18.0ft	16.6 fc	51.7 ft 44.6 ft
24.0ft	9.3 fc	69.0 ft 59.4 ft
30.0ft	6.0 fc	86.2 ft 74.3 ft

Vert. Spread: 110.3° Horiz. Spread: 102.2°

