



LED Outdoor Flood Lights & Wall Packs

20 to 150 Watts, Replaces HID Lamps 50W up to 400W – 100 to 277VAC – IP65 – DLC & ETL



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of 60% up to 75%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Durable Die-Cast Aluminum Housing
- Wall Mounting with Adjustable Yoke Bracket
- Weatherproof: Suitable for Damp Locations
- 120° Wide Flood Illumination
- Solid-State: High-Shock & Vibration Resistant
- No IR/UV Radiation, No RF Interference
- ETL & DLC Listed, 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
- Security Lighting

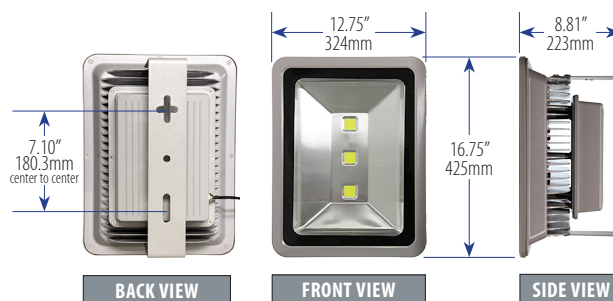
Over 30 Years of LEDtronics Design, Engineering & Manufacturing Experience



FDL003-3X50W-XPW-101W

Input Power	150 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	1.26A
Power Factor	1.0
Max. Candela	5385 cd
Total Lumens	12910 lm
Efficacy	90 lm/W
Emitted Color	Pure White
Color Temperature	5300K
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 ID	PSHT7JF4

Only 150 Watts
Replaces MH or HPS Lamps up to 400W



FDL003-3X50W-XXX-X0XWXX

LEDTRONICS®

America's Premium Brand LED Company™



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www.LEDtronics.com

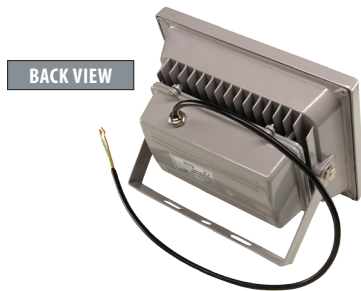
LOG 584 / Rev 01-2017

Check LEDtronics.com for latest data.
Printed material may be outdated.

LED Outdoor Flood Light – 20 Watts

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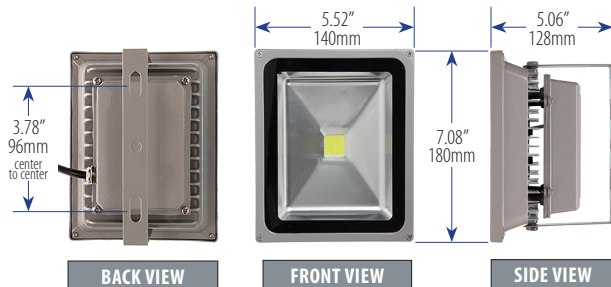
www.LEDTRONICS.COM



Only 20 Watts
Replaces 50W MH Lamps

FDL002-20W-XPW-101W

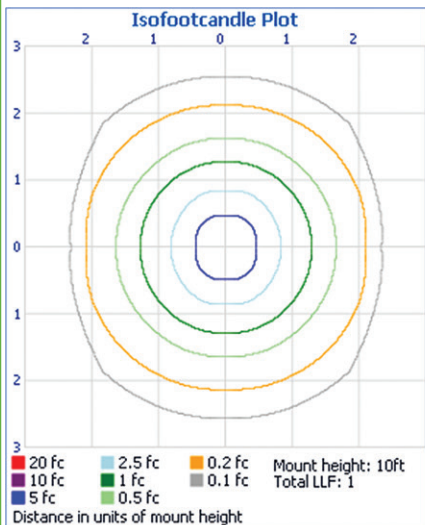
Input Power	20 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.19A
Power Factor	0.99
Max. Candela	790 cd
Total Lumens	2050 lm
Efficacy	102 lm/W
Emitted Color	Pure White
Color Temperature	5000~5600K
CRI	75
Illumination Angle	120°
Oper. Temperature	-4°F ~ +131°F / -20°C ~ +55°C
Housing	Die-Cast Aluminum / Gray Color
Lens Material	Tempered Clear Glass
Protection Rating	IP65
Dimensions	L7.08 x W5.52 x H5.06 inch L180 x W140 x H128 mm
Weight	3.3 lbs / 52.8 oz / 1.5 kg
DLC Product ID	P45AF6DM



FDL002-20W-XXX-XXWXX

PHOTOMETRIC REPORT:

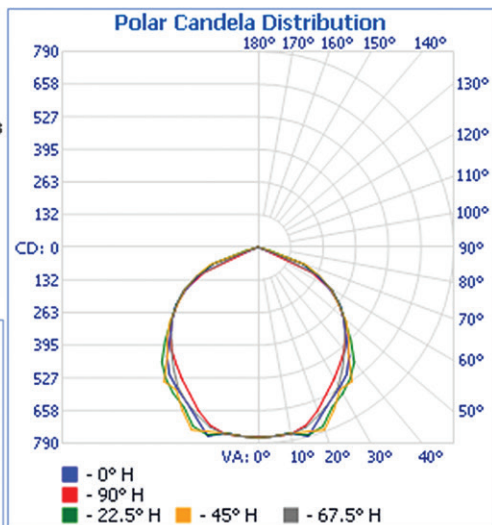
FDL002-20W-XPW-101W



Filename: FDL002-20W-XPW-101W
Manufacturer: LEDTRONICS -
Luminaire: CLEAR FLAT LENS, 20W, 120VAC
Luminaire Cat: FDL002-20W-XPW-101W
Lamp: LUMEN RATING: 2057.3Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 2057.3
Max Candela: 787.0 at Horizontal: 0°, Vertical: 15°
Luminous Opening: Point
Test: 5-15-14
Photometry: Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 7 X 7

	Center Beam FC	Beam Width
1.7ft	276.12 fc	4.9ft 4.6ft
3.3ft	69.03 fc	9.8ft 9.2ft
5.0ft	30.68 fc	14.7ft 13.8ft
6.7ft	17.26 fc	19.6ft 18.5ft
8.3ft	11.04 fc	24.5ft 23.1ft
10.0ft	7.67 fc	29.5ft 27.7ft

Vert. Spread: 111.6° Horiz. Spread: 108.3°



LED Outdoor Flood Light – 70 Watts

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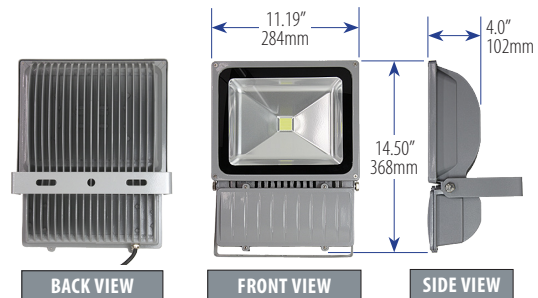
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Only 70 Watts
Replaces MH or HPS Lamps up to 250W

FDL004-70W-XPW-101W

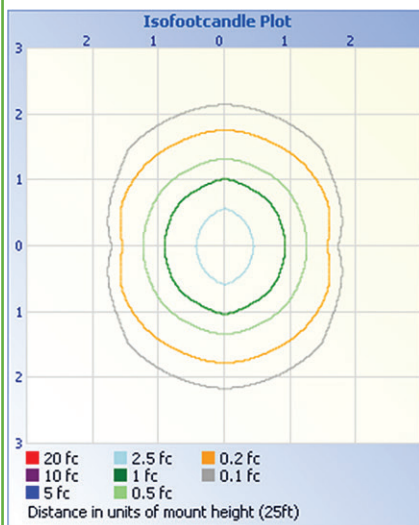
Input Power	70 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.60A
Power Factor	1.0
Max. Candela	3020 cd
Total Lumens	6380 lm
Efficacy	91 lm/W
Emitted Color	Pure White
Color Temperature	5000~5600K
Illumination Angle	120°
CRI	70
Oper. Temperature	-4°F ~ +131°F / -20°C ~ +55°C
Housing	Die-Cast Aluminum / Gray Color
Lens Material	Tempered Clear Glass
Protection Rating	IP65 (Waterproof)
Dimensions	L14.50 x W11.19 x H4.0 inch L368 x W284 x H102 mm
Weight	12 lbs / 5.44 kg
DLC Product ID	P1C1K2KT



FDL004-70W-XXX-X0XWXX

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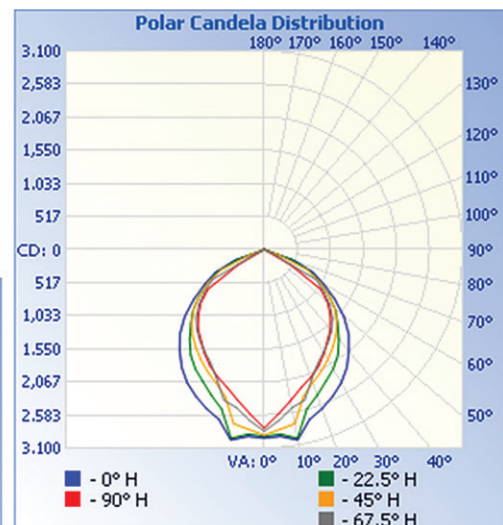
FDL004-70W-XPW-101W



Manufacturer: LEDTRONICS -
Luminaire: CLEAR FLAT LENS, 71.5W, 120VAC
Luminaire Cat: FDL004-70W-XPW-101W
Lamp: LUMEN RATING: 6049.8Lms.
Lamp Output: 1 lamp, rated Lumens/lamp: 6049.8
Max Candela: 3,017.0 at Horizontal: 0°, Vertical: 10°
Luminous Opening: Point
Test: 7-16-14
Photometry: Type C
CIE Class: Direct
Cutoff Class: Full Cutoff
Nema Type: 6 X 7

Illuminance at a Distance		
Center Beam fc	Beam Width	
2.0ft 735.5 fc	5.1 ft 3.8 ft	
4.0ft 183.9 fc	10.3 ft 7.5 ft	
6.0ft 81.7 fc	15.4 ft 11.3 ft	
8.0ft 46.0 fc	20.5 ft 15.0 ft	
10.0ft 29.4 fc	25.6 ft 18.8 ft	
12.0ft 20.4 fc	30.8 ft 22.5 ft	
14.0ft 15.0 fc	35.9 ft 26.3 ft	
16.0ft 11.5 fc	41.0 ft 30.0 ft	
18.0ft 9.1 fc	46.1 ft 33.8 ft	
20.0ft 7.4 fc	51.3 ft 37.5 ft	
22.0ft 6.1 fc	56.4 ft 41.3 ft	
24.0ft 5.1 fc	61.5 ft 45.0 ft	
26.0ft 4.4 fc	66.6 ft 48.8 ft	

Vert. Spread: 104.1° Horiz. Spread: 86.3°



LED Outdoor Flood Light – 100 Watts

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120-Degree
Wide Beam



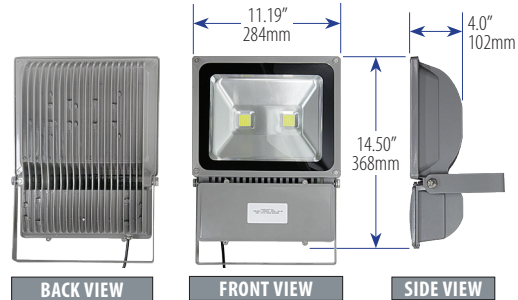
Yoke Mount with
Adjustable Bracket

Only 100 Watts

Replaces MH or HPS Lamps up to 350W

FDL004-2X50W-XPW-101W

Input Power	100 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)
Input Current	0.855A
Max. Candela	4291 cd
Total Lumens	9390 lm
Efficacy	92 lm/W
Power Factor	0.911
Emitted Color	Pure White
Color Temperature	5000~5600K
Illumination Angle	120°
CRI	70
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	14.50 x 11.19 x 4.0 inch 368 x 284 x 102 mm
Weight	12 lbs / 5.44 kg
DLC Product ID	PAR943ES

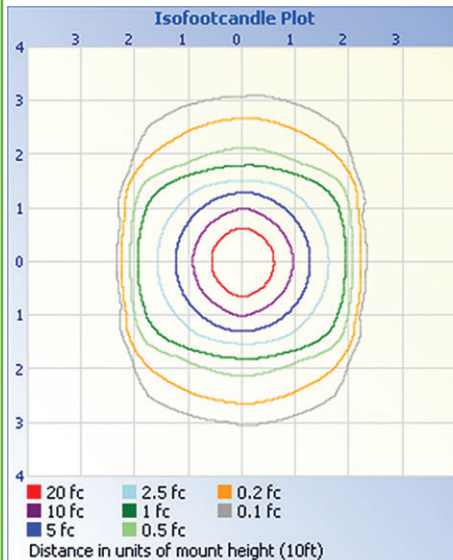


Intertek

FDL004-2X50W-XXX-X0XWXX

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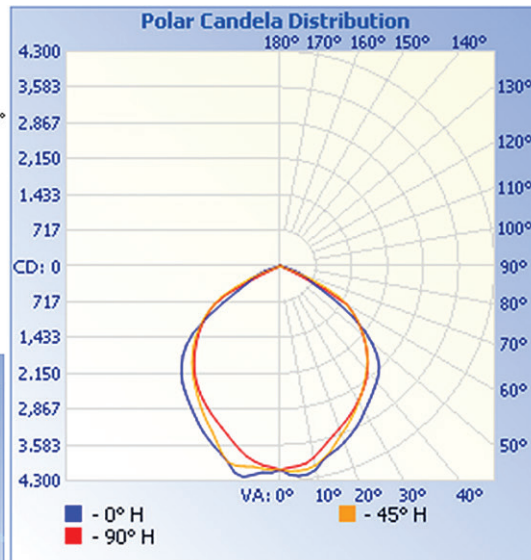
FDL004-2X50W-XPW-101W



Filename: FDL004-2X50W-XPW-101W
 Manufacturer: LEDtronics, Inc.
 Lamp Output: 1 lamp, total luminaire Lumens: 9394
 Max Candela: 4,291.3 at Horizontal: 180°, Vertical: 10°
 Input Wattage: 101.5
 Luminous Opening: Rectangle (L: 8.5", W: 6.5")
 Test: FDL004-2X50W-XPW-101W
 Test Lab: Intertek
 Photometry: Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 6 X 7

	Illuminance at a Distance	
	Center Beam fc	Beam Width
2.0ft	1,019.7 fc	5.2 ft 4.7 ft
4.0ft	254.9 fc	10.5 ft 9.4 ft
6.0ft	113.3 fc	15.7 ft 14.2 ft
8.0ft	63.7 fc	21.0 ft 18.9 ft
10.0ft	40.8 fc	26.2 ft 23.6 ft

Vert. Spread: 105.3° Horiz. Spread: 99.4°



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