



LED Universal Retrofit Kit, Dimmable

30, 185 & 480 Watts, Replaces MH/HPS 80W to 1000W – 100~277VAC – 120° Beam – Yoke Mounting



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70% over HID Lamps
- Lumen Maintenance over 70% @ 50,000+ Hours
- Wide-Angle Light Distribution
- Dimmable 10-100%: 0-10VDC, 0-100KΩ Potentiometer, or 10V PWM
- UL/cUL Classified (E358356)
- UL/cUL Approved Mean Well Driver
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- No UV/IR Radiation, Meets FCC Part 15, No Heat
- No Toxic Metals, RoHS Compliant
- LM79 & LM80 Reports on File



E358356



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience



A retrofit LED lamp and driver installed inside a high-bay fixture

LED RETROFIT KIT CONTENTS

- LED Light Source
- UL-Recognized External Driver(s)
- Adjustable Yoke
- Wire Nuts

AVAILABLE OPTIONS

- Other White Color Temperatures
- Other Voltages & Wattages
- Non-Dimmable
- E26 or E39 Dead-Socket Base Mounting

APPLICATIONS

- Replaces Existing HID Lamps without Changing Most Fixtures
- 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

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: LEDRK0-E39-001. For the smallest retrofit kit LEDRK00DL Series, an E26 screw-in base for dead E26 sockets is available: P/N: LEDRK0-E26-001.



LEDTRONICS®

America's Premium Brand LED Company™



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 Printed material may be outdated.

Uses 30 Watts, Replaces MH/HPS
80W up to 100W



E358356



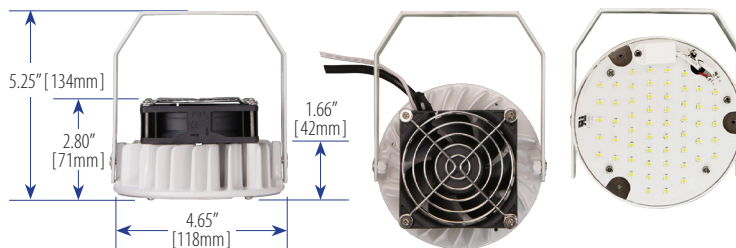
LEDRK00DL-030W-XWW-101WD (Natural White)
LEDRK00DL-030W-XDW-101WD (Daylight White)
LEDRK00DL-030W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	30 Watts	30 Watts	30 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.22A	0.22A	0.22A
Power Factor	0.99	0.99	0.99
Total Lumens	2844 lm	2844 lm	2956 lm
Efficacy	106 lm/W	106 lm/W	112 lm/W
Max. Candela	1019 cd	1019 cd	-
CRI	67	67	72
Illumination Angle	120° x 120°		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	2.24 lbs / 1.02 Kg		

SIDE VIEW

TOP VIEW

BOTTOM VIEW



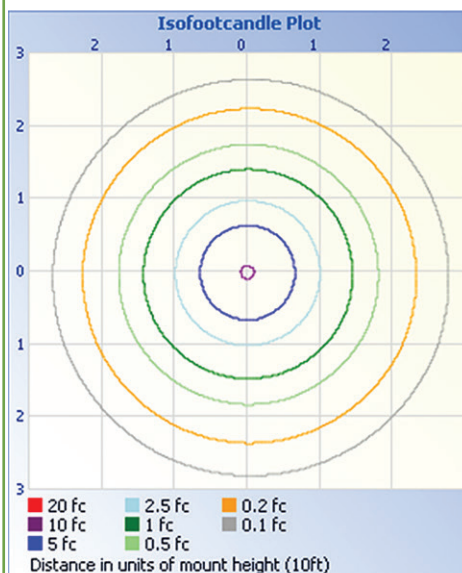
LED RETROFIT KIT CONTENTS

- LED Light Source
- UL-Recognized Mean Well External Driver
- Yoke
- Wire Nuts



PHOTOMETRIC REPORT:

LEDRK00DL-030W-XDW-101WD

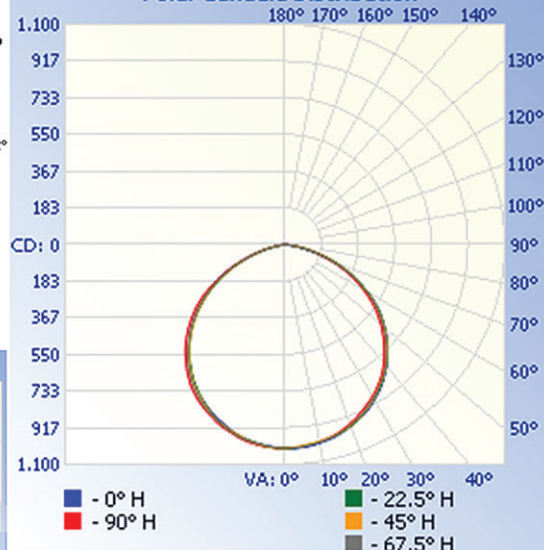


Filename: LEDRK00DL-030W-XDW-101WD
Manufacturer: LEDTRONICS
Luminaire: LEDRK00DL-030W-XDW-101WD
Lamp: CLEAR LENS
Lamp Output: 1 lamp, rated Lumens/lamp: 2844.3
Max Candela: 1,019.4 at Horizontal: 0°, Vertical: 2°
Input Wattage: 26.7
Luminous Opening: Rectangle (L: 20.67", W: 20.67")
Test Date: 3-23-2015
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	
2.0ft	254.7 fc	6.1 ft	6.1 ft
4.0ft	63.7 fc	12.2 ft	12.2 ft
6.0ft	28.3 fc	18.3 ft	18.4 ft
8.0ft	15.9 fc	24.4 ft	24.5 ft
10.0ft	10.2 fc	30.5 ft	30.6 ft

Vert. Spread: 113.4° Horiz. Spread: 113.7°

Polar Candela Distribution



LED Universal Retrofit Kit, 120° Beam, Yoke Mount, Dimmable – 185 Watts

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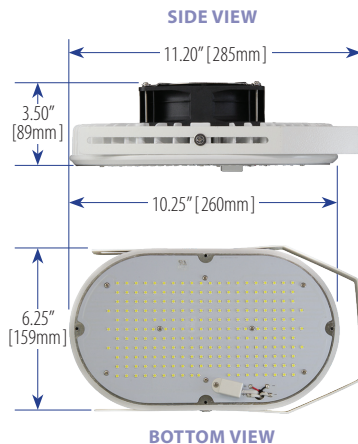
WWW.LEDTRONICS.COM



Uses 185 Watts,
Replaces & Exceeds 600W MH/HPS

LEDRK02DL-185W-XWW-101WD (Natural White)
LEDRK02DL-185W-XDW-101WD (Daylight White)
LEDRK02DL-185W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	185 Watts	185 Watts	185 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	1.52A	1.52A	1.56A
Power Factor	0.99	0.99	0.99
Total Lumens	13225 lm	13225 lm	13937 lm
Max. Candela	4719 cd	4719 cd	-
Efficacy	73 lm/W	73 lm/W	73 lm/W
CRI	67	67	74
Illumination Angle	120° x 120°		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	7.44 lbs / 3.38 Kg		



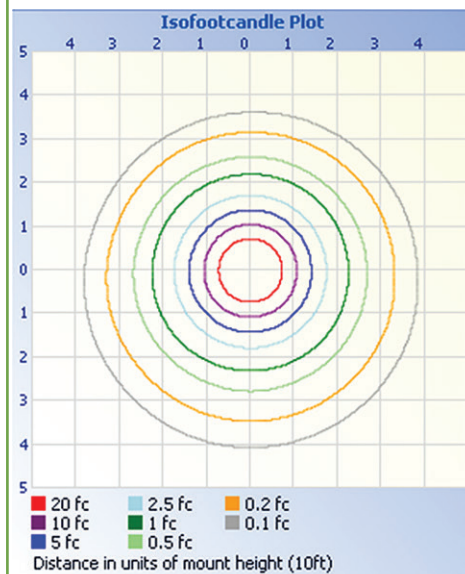
LED RETROFIT KIT CONTENTS

- LED Light Source
- UL-Recognized External Driver
- Yoke
- Wire Nuts



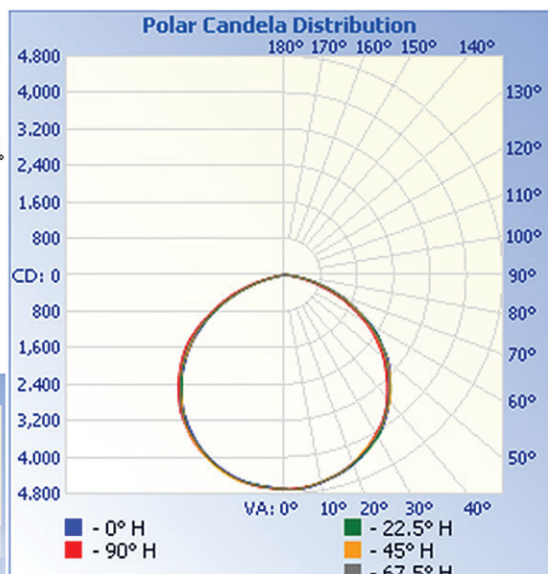
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LEDRK02DL-185W-XDW-101WD



Filename: LEDRK02DL-185W-XDW-101WD
Manufacturer: LEDTRONICS
Luminaire: LEDRK02DL-185W-XDW-101WD
Lamp: CLEAR LENS
Lamp Output: 1 lamp, rated Lumens/lamp: 13223.5
Max Candela: 4,719.2 at Horizontal: 0°, Vertical: 3°
Input Wattage: 181.4
Luminous Opening: Rectangle (L: 20.67", W: 20.67")
Test Date: 3-24-2015
Test Lab: Standard-Tech Co., Ltd
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

	Illuminance at a Distance		Beam Width	
Center Beam fc				
2.0ft	1,175.4 fc	6.1 ft	6.1 ft	
4.0ft	293.9 fc	12.2 ft	12.3 ft	
6.0ft	130.6 fc	18.4 ft	18.4 ft	
8.0ft	73.5 fc	24.5 ft	24.5 ft	
10.0ft	47.0 fc	30.6 ft	30.7 ft	
Vert. Spread: 113.7°		Horiz. Spread: 113.8°		



LED Universal Retrofit Kit, 120° Beam, Yoke Mount, Dimmable – 480 Watts

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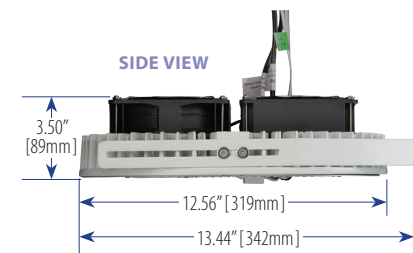
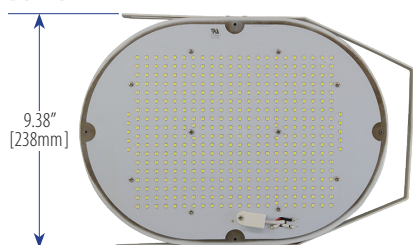
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Uses 480 Watts, Replaces & Exceeds 1000W MH/HPS

LEDRK03DL-480W-XWW-101WD (Natural White)
LEDRK03DL-480W-XDW-101WD (Daylight White)
LEDRK03DL-480W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	506 Watts	506 Watts	504 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	4.22A	4.22A	4.20A
Power Factor	0.945	0.920	0.916
Total Lumens	48347 lm	48347 lm	50766 lm
Max. Candela	17138 cd	17138 cd	-
Efficacy	96 lm/W	96 lm/W	101 lm/W
CRI	67	67	74
Illumination Angle	120° x 120°		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	14.02 lbs/ 6.36 Kg		

BOTTOM VIEW



SIDE VIEW



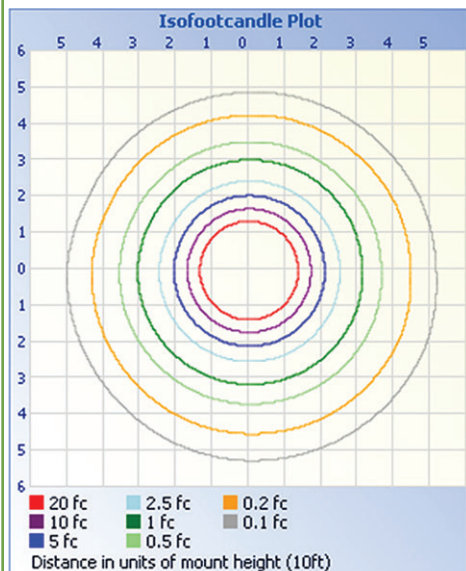
LED RETROFIT KIT CONTENTS

- LED Light Source
- 2x UL-Recognized Mean Well External Drivers
- Yoke
- Wire Nuts



PHOTOMETRIC REPORT:

LEDRK03DL-480W-XDW-101WD



Filename: LEDRK03DL-480W-XDW-101WD
 Manufacturer: LEDTRONICS
 Luminaire: LEDRK03DL-480W-XDW-101WD
 Lamp: CLEAR LENS
 Lamp Output: 1 lamp, rated Lumens/lamp: 48342.1
 Max Candela: 17,138.3 at Horizontal: 45°, Vertical: 3°
 Input Wattage: 505.9
 Luminous Opening: Rectangle (L: 20.67", W: 20.67")
 Test Date: 3-25-2015
 Test Lab: Standard-Tech Co.,Ltd
 Photometry : Type C
 CIE Class: Direct
 Cutoff Class: Cutoff
 Nema Type: 7 X 7

	Center Beam fc	Beam Width
2.0ft	4,279.2 fc	6.1 ft 6.2 ft
4.0ft	1,069.8 fc	12.2 ft 12.3 ft
6.0ft	475.5 fc	18.3 ft 18.5 ft
8.0ft	267.5 fc	24.4 ft 24.6 ft
10.0ft	171.2 fc	30.5 ft 30.8 ft

Polar Candela Distribution

