



# LED Universal Retrofit Kit, High Voltage, Dimmable

200~480VAC – 65 to 300 Watts, Replaces MH/HPS 200W 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)
- ETL/cETL Classified
- 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

## 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



40 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

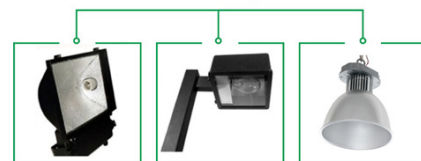
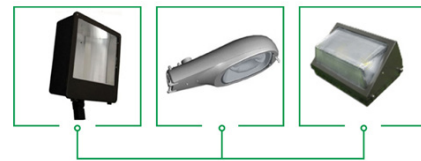
Uses disconnected "dead" socket of HID fixture to mount LEDtronics lamp. Fastens to center hole of adjustable lamp yoke with stainless-steel M10x1.5 bolt, serrated-flange locknut. Voltage is never a factor. (UL safety rating remains unaffected). P/N: LEDRKO-E39-001. For the smallest retrofit kit LEDRKOODL 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



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

# LEDTRONICS®

America's Premium Brand LED Company™



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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
<b>Color Temperature</b>	4100K	5000K	5700K
<b>Input Power</b>	66 Watts	66 Watts	66 Watts
<b>Input Voltage</b>	200~480VAC (Tested @ 277VAC)		
<b>Input Current</b>	0.24A	0.24A	0.24A
<b>Power Factor</b>	>0.91	>0.91	>0.91
<b>Total Lumens</b>	7050 lm	7050 lm	7225 lm
<b>Max. Candela</b>	2310 cd	2310 cd	2310 cd
<b>Efficacy</b>	106 lm/W	106 lm/W	109 lm/W
<b>CRI</b>	67	67	74
<b>Illumination Angle</b>	120° x 120°		
<b>Dimmability</b>	0-10VDC / 10V PWM / 0-100KΩ Resistor		
<b>Oper. Temperature</b>	22°F ~+122°F / -30°C ~+50°C		
<b>Heatsink</b>	Aluminum Alloy / White		
<b>Yoke</b>	Steel / White		
<b>Net Weight</b>	3.10 lbs / 1.40 Kg		



Uses 100 Watts, Replaces  
MH/HPS up to 350W

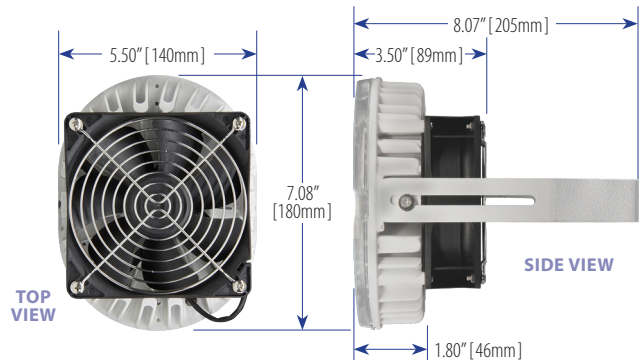
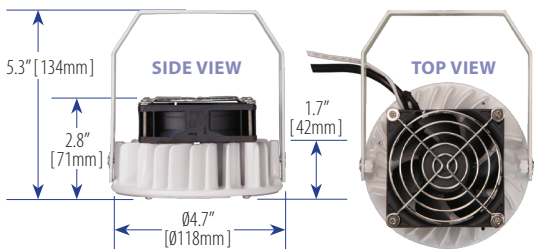
**LEDRK01DL-100W-XWW-201WD** (Natural White)  
**LEDRK01DL-100W-XDW-201WD** (Daylight White)  
**LEDRK01DL-100W-XCW-201WD** (Pure White)

	XWW	XDW	XCW
<b>Color Temperature</b>	4100K	5000K	5700K
<b>Input Power</b>	100 Watts	101 Watts	99 Watts
<b>Input Voltage</b>	200~480VAC (Tested @ 277VAC)		
<b>Input Current</b>	0.36A	0.36A	0.36A
<b>Power Factor</b>	0.99	1.00	0.99
<b>Total Lumens</b>	-	11664 lm	11430 lm
<b>Max. Candela</b>	-	3741 cd	-
<b>Efficacy (lm/W)</b>	-	116	115
<b>CRI</b>	-	-	72
<b>Illumination Angle</b>	120° x 120°		
<b>Dimmability</b>	0-10VDC		
<b>Oper. Temperature</b>	22°F ~+122°F / -30°C ~+50°C		
<b>Heatsink</b>	Aluminum Alloy / White		
<b>Yoke</b>	Steel / White		
<b>Net Weight</b>	4.9 lbs / 2.2 Kg		

Kit Includes:



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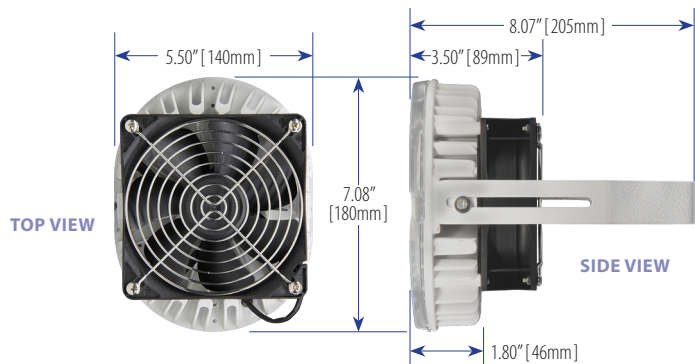
*Uses 150 Watts, Replaces  
MH/HPS 400W up to 600W*

- LEDRK01DL-150W-XWW-201WD** (Natural White)
- LEDRK01DL-150W-XDW-201WD** (Daylight White)
- LEDRK01DL-150W-XCW-201WD** (Pure White)

	XWW	XDW	XCW
<b>Color Temperature</b>	4100K	5000K	5700K
<b>Input Power</b>	149.9 Watts	150.3 Watts	150.7 Watts
<b>Input Voltage</b>	200~480VAC (Tested @ 277VAC)		
<b>Input Current</b>	0.56A	0.56A	0.56A
<b>Power Factor</b>	0.96	0.96	0.95
<b>Total Lumens</b>	15902 lm	16139 lm	16380 lm
<b>Max. Candela</b>	6056 cd	6056 cd	6056 cd
<b>Efficacy (lm/W)</b>	106.08	107.38	108.69
<b>CRI</b>	83.3	73	76.5
<b>Illumination Angle</b>	120° x 120°		
<b>Dimmability</b>	0-10VDC / 10V PWM / 0-100KΩ Resistor		
<b>Oper. Temperature</b>	22°F ~+122°F / -30°C ~+50°C		
<b>Heatsink</b>	Aluminum Alloy / White		
<b>Yoke</b>	Steel / White		
<b>Net Weight</b>	5.27 lbs / 2.39 Kg		



**Kit Includes:**  
UL-Recognized Mean  
Well HVG-150-48B  
Driver



# LED Universal Retrofit Kit, 120° Beam, Yoke Mount, 200~480VAC – 200 & 300 Watts



Uses 200 Watts, Replaces up to 700W MH/HPS

- LEDRK02DL-200W-XWW-201WD (Natural White)
- LEDRK02DL-200W-XDW-201WD (Daylight White)
- LEDRK02DL-200W-XCW-201WD (Pure White)

	XWW	XDW	XCW
<b>Color Temperature</b>	4100K	5000K	5700K
<b>Input Power</b>	200 Watts	200 Watts	199.2 Watts
<b>Input Voltage</b>	200~480VAC (Tested @ 277VAC)		
<b>Input Current</b>	0.75A	0.75A	0.75A
<b>Power Factor</b>	0.99	1.00	0.9158
<b>Total Lumens</b>	-	24341 lm	20728 lm
<b>Max. Candela</b>	7718 cd	7718 cd	7718 cd
<b>Efficacy</b>	-	122 lm/W	104.06 lm/W
<b>CRI</b>	-	-	73.7
<b>Illumination Angle</b>	120° x 120°		
<b>Dimmability</b>	0-10VDC / 10V PWM / 0-100KΩ Resistor		
<b>Oper. Temperature</b>	22°F ~+122°F / -30°C ~+50°C		
<b>Heatsink</b>	Aluminum Alloy / White		
<b>Yoke</b>	Steel / White		
<b>Net Weight</b>	9.80 lbs/ 4.45 Kg		

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
<b>Color Temperature</b>	4100K	5000K	5700K
<b>Input Power</b>	304.9 Watts	304.9 Watts	313.9 Watts
<b>Input Voltage</b>	200~480VAC (Tested @ 277VAC)		
<b>Input Current</b>	1.1A	1.1A	1.1A
<b>Power Factor</b>	0.9067	0.9067	0.9141
<b>Total Lumens</b>	32623 lm	32623 lm	34580 lm
<b>Max. Candela</b>	11516 cd	11516 cd	11516 cd
<b>Efficacy</b>	108 lm/W	108 lm/W	110 lm/W
<b>CRI</b>	67.3	67.3	73.7
<b>Illumination Angle</b>	120° x 120°		
<b>Dimmability</b>	0-10VDC / 10V PWM / 0-100KΩ Resistor		
<b>Oper. Temperature</b>	22°F ~+122°F / -30°C ~+50°C		
<b>Heatsink</b>	Aluminum Alloy / White		
<b>Yoke</b>	Steel / White		
<b>Net Weight</b>	13.84 lbs/ 6.28 Kg		

