



LED Universal Retrofit Kit, Dimmable

100~277VAC – 45 to 480 Watts, Replaces MH/HPS 100W to 1000W – 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 or ETL Classified or DLC QPL Listed
- 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



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



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

Adjustable Yoke Conforms to Different Types of Fixtures



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

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.

P/N: LEDRKO-E39-001. For the smallest retrofit kit LEDRKO0DL Series, an E26 screw-in base for dead E26 sockets is available: P/N: LEDRKO-E26-001.



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
- E26 or E39 Dead-Socket Base Mounting

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Check LEDTRONICS.COM for latest data. Printed material may be outdated.

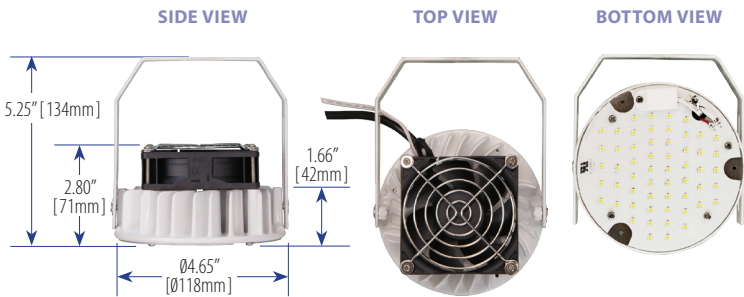
LED Universal Retrofit Kit, 120° Beam, Dimmable, Yoke Mount – 45 & 60 Watts



Uses 45 Watts, Replaces MH/HPS up to 150W

- LEDRK00DL-045W-XWW-101WD (Natural White)
- LEDRK00DL-045W-XDW-101WD (Daylight White)
- LEDRK00DL-045W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	41 Watts	41 Watts	41 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.34A	0.34A	0.34A
Power Factor	0.915	0.915	0.915
Total Lumens	4469 lm	4469 lm	4647 lm
Max. Candela	1583 cd	1583 cd	1310 cd
Efficacy	108 lm/W	108 lm/W	113 lm/W
CRI	67	67	73
Illumination Angle	120° x 120°		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy Alloy / White		
Yoke	Steel / White		
Net Weight	2.56 lbs / 1.16 Kg		
DLC Product ID	PRGWSUYF	PM4PRM7Z	PZEFH6AT



Uses 60 Watts, Replaces MH/HPS up to 200W

- LEDRK00DL-060W-XWW-101WD (Natural White)
- LEDRK00DL-060W-XDW-101WD (Daylight White)
- LEDRK00DL-060W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	63 Watts	63 Watts	61 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.52A	0.52A	0.50A
Power Factor	0.920	0.920	0.905
Total Lumens	6521 lm	6521 lm	6835 lm
Max. Candela	2310 cd	2310 cd	1745 cd
Efficacy	104 lm/W	104 lm/W	112 lm/W
CRI	67	67	73
Illumination Angle	120° x 120°		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	2.56 lbs / 1.16 Kg		
DLC Product ID	PN59CN4S	P7Y3XXGN	P7RNY5J8

LED RETROFIT KIT CONTENTS

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



LED RETROFIT KIT CONTENTS

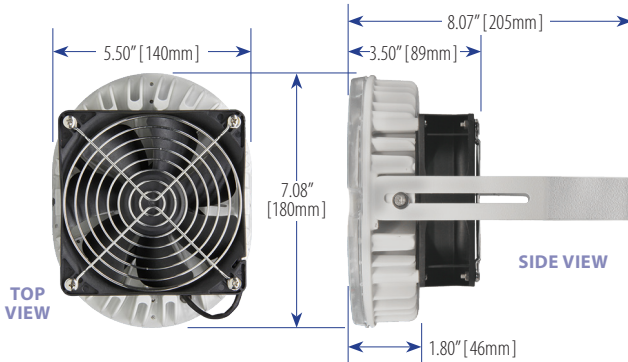
- LED Light Source
- UL-Recognized External Driver
- Adjustable Yoke
- Wire Nuts



Uses 80 Watts, Replaces MH/HPS up to 250W

- LEDRK01DL-080W-XWW-101WD (Natural White)
- LEDRK01DL-080W-XDW-101WD (Daylight White)
- LEDRK01DL-080W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power	81.45 Watts	81.62 Watts	80.59 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.71A	0.71A	0.71A
Power Factor	0.94	0.93	0.91
Total Lumens	8584.7 lm	8729 lm	9057 lm
Max. Candela	2980 cd	2980 cd	2980 cd
Efficacy	105.4 lm/W	106.95 lm/W	112.38 lm/W
CRI	83	72.6	73.1
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	4.59 lbs / 2.08 Kg		
DLC Product ID	PA4619EV	PKVSFQER	P4C4SH6V



Uses 100 Watts, Replaces MH/HPS up to 320W

- LEDRK01DL-100W-XWW-101WD (Natural White)
- LEDRK01DL-100W-XDW-101WD (Daylight White)
- LEDRK01DL-100W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	98.06	98.2	98.75
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.81A	0.81A	0.81A
Power Factor	0.95	0.93	0.92
Total Lumens	10399 lm	10523 lm	10725 lm
Max. Candela	3758 cd	3758 cd	3758 cd
Efficacy (lm/W)	106.05	107.16	112.38
CRI	83	72.7	76.3
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	5.30 lbs / 2.40 Kg		
DLC Product ID	PGUUPV11	P62Q604I	PJA3G00B

Uses 120 Watts, Replaces MH/HPS up to 400W

- LEDRK01DL-120W-XWW-101WD (Natural White)
- LEDRK01DL-120W-XDW-101WD (Daylight White)
- LEDRK01DL-120W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	112.8	112.8	122.6
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	1.00A	1.52A	0.99A
Power Factor	0.93	0.93	0.93
Total Lumens	14500 lm	14500 lm	13170 lm
Max. Candela	4688 cd	4688 cd	4688 cd
Efficacy (lm/W)	128.55	128.55	107.42
CRI	68.3	68.3	76.4
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	5.06 lbs / 2.30 Kg		
DLC Product ID	P8A1J6NA	PF7C2VRR	PK8DG049

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

- LEDRK01DL-150W-XWW-101WD (Natural White)
- LEDRK01DL-150W-XDW-101WD (Daylight White)
- LEDRK01DL-150W-XCW-101WD (Pure White)

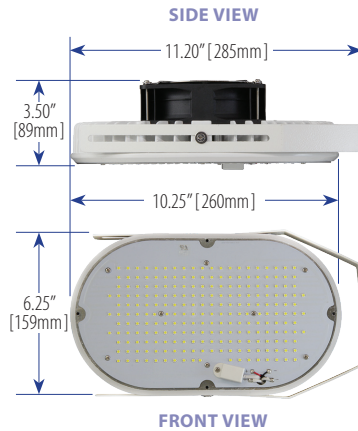
	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	154.2	154.5	155.1
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	1.27A	1.27A	1.32A
Power Factor	0.92	0.92	0.92
Total Lumens	16416 lm	16669 lm	16861 lm
Max. Candela	5937 cd	5937 cd	5937 cd
Efficacy (lm/W)	106.46	107.89	108.71
CRI	83.2	73.1	76.4
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	5.27 lbs / 2.39 Kg		
DLC Product ID	PVHDQ2D	PAY1QCZ6	P3WJ91L

LED Universal Retrofit Kit, 120° Beam, Dimmable, Yoke Mount, ETL – 185 & 240 Watts

Uses 185 Watts, Replaces 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 (Watts)	191.0	188.1	188.5
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	1.52A	1.52A	1.56A
Power Factor	0.932	0.93	0.93
Total Lumens	19496 lm	19324 lm	19610 lm
Max. Candela	4719 cd	4719 cd	4719 cd
Efficacy (lm/W)	102.07	102.73	104.03
CRI	67.4	67.4	74.3
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
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		
DLC Product ID	PQ5N1Q2M PA2D43MF PA7RP1HU		



Uses 240 Watts, Replaces up to 750W MH/HPS

LEDRK02DL-240W-XWW-101WD (Natural White)
LEDRK02DL-240W-XDW-101WD (Daylight White)
LEDRK02DL-240W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	247	247	237
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	2.05A	2.05A	1.98A
Power Factor	0.94	0.94	0.94
Total Lumens	24906 lm	24906 lm	25701 lm
Max. Candela	8661 cd	8661 cd	8661 cd
Efficacy (lm/W)	101 lm/W	101 lm/W	108 lm/W
CRI	67	67	74
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	7.71 lbs / 3.51 Kg		



LED Universal Retrofit Kit, Yoke Mount, ETL – 320 & 370 Watts

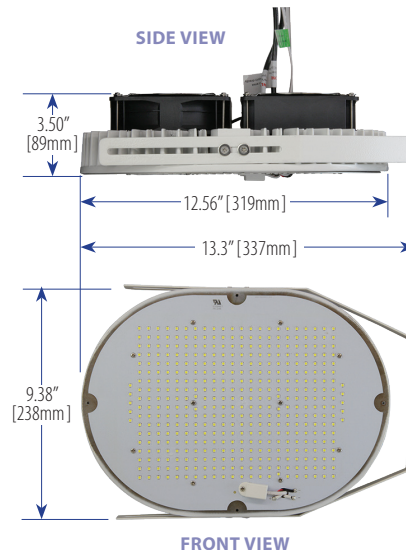
LED RETROFIT KIT CONTENTS

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

Uses 320 Watts, Replaces up to 1000W MH/HPS

LEDRK03DL-320W-XWW-101WD (Natural White)
LEDRK03DL-320W-XDW-101WD (Daylight White)
LEDRK03DL-320W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	311.3	311.3	308.4
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	2.6A	2.6A	2.6A
Power Factor	0.9182	0.9182	0.9314
Total Lumens	33631 lm	33631 lm	34926 lm
Max. Candela	11933 cd	11933 cd	11933 cd
Efficacy (lm/W)	108.05	108.05	114
CRI	67.3	67.3	74.2
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	12.78 lbs / 5.80 Kg		
DLC Product ID	PZMNGQM PUA6D5KU P3T7MJCC		



Uses 370 Watts, Replaces 1000W MH/HPS

LEDRK03DL-370W-XWW-101WD (Natural White)
LEDRK03DL-370W-XDW-101WD (Daylight White)
LEDRK03DL-370W-XCW-101WD (Pure White)

	XWW	XDW	XCW
Color Temperature	4100K	5000K	5700K
Input Power (Watts)	377.0	377.0	375.1
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	3.10A	3.10A	3.10A
Power Factor	0.95	0.95	0.91
Total Lumens	38581 lm	38581 lm	38568 lm
Max. Candela	13213 cd	13213 cd	13213 cd
Efficacy (lm/W)	102	102	102.82
CRI	67	67	73.8
Illumination Angle	120° x 120°		
Dimmability	0-10VDC		
Oper. Temperature	22°F ~+122°F / -30°C ~+50°C		
Heatsink	Aluminum Alloy / White		
Yoke	Steel / White		
Net Weight	13.7 lbs / 6.23 Kg		
DLC Product ID	-	-	PBTRBNYN

480 Watt Series also available: LEDRK03DL-480W-xxx-101WD