



LED Tunable Round Retrofit Kit, Dimmable

100~277VAC or 200~480VAC – 60 to 150 Watts – 3000K/4000K/5000K – 120° Beam – E26/E39 Base



Variable Wattage & CCT

CRI	>80
Dimmability	Dimmable, 0-10V
Housing	Die-Cast Aluminum / White
Bracket	Aluminum Alloy
Base	E26 Screw w/ E39 Adapter
Operating Temp.	-40°F ~ 113°F -40°C ~ +45°C
Dimensions	W7.5 x H10.6 inch W190 x H270 mm
ETL Listing	4010207

FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings of up to 70% over HID Lamps
- Lumen Maintenance over 70% @ 50,000+ Hours
- Adjustable Wattage: 60W/100W/120W/150W
- Voltage Choice: 100~277VAC Or 200~480VAC
- 120° Wide Light Distribution / Dimmable 0-10V
- ETL/cETL Listed (4010207 / BB-SDD-150W-D1-MWCT)
- Die-Cast Aluminum Heat Sink, Aluminium Alloy Bracket – Lighter than Comparative Lights
- E26 Base (E39 Adapter Included), 360° Rotatable
- High Lumen, High Efficacy, No Glare
- Solid State: Shock & Vibration Resistant
- No UV/IR Radiation, No RF Interference, Minimal Heat, No Toxic Metals

APPLICATIONS

- Replaces Existing MH/HPS/HID/MHL/CFL 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

AVAILABLE OPTIONS

- E26 or E39 Dead-Socket Base Mounting
- L-Shaped Bracket

Over 40 Years of LEDtronics Design, Engineering & Manufacturing Experience

LEDRK001-060150W-3050-101D

Input Voltage 100~277VAC (Tested @ 120VAC)

Nominal Power 60 Watts 100 Watts 120 Watts 150 Watts

COLOR TEMP. (CCT) Warm White / 3000K

Input Power 60.4 Watts 82.1 Watts 120 Watts 149.7 Watts

Input Current 0.508A 0.686A 0.998A 1.252A

Total Lumens 10825 lm 14462 lm 20329 lm 24348 lm

Efficacy 179 lm/W 176 lm/W 169 lm/W 163 lm/W

Max. Candela 3707 cd 4955 cd 6964 cd 8331 cd

Power Factor 0.99 0.99 1.0 1.0

Beam Angle 115° x 115°

COLOR TEMP. (CCT) Natural White / 4000K

Input Power 58.4 Watts 79.2 Watts 114.9 Watts 142.2 Watts

Input Current 0.491A 0.661A 0.957A 1.180A

Total Lumens 11296 lm 15200 lm 21700 lm 26336 lm

Efficacy 193 lm/W 192 lm/W 189 lm/W 185 lm/W

Max. Candela 3806 cd 5126 cd 7319 cd 8887 cd

Power Factor 0.99 0.99 1.0 1.0

Beam Angle 115° x 120°

COLOR TEMP. (CCT) Pure White / 5000K

Input Power 60.3 Watts 81.8 Watts 119.3 Watts 149.1 Watts

Input Current 0.510A 0.682A 0.992A 1.244A

Total Lumens 11109 lm 14870 lm 20877 lm 24958 lm

Efficacy 184 lm/W 182 lm/W 175 lm/W 167 lm/W

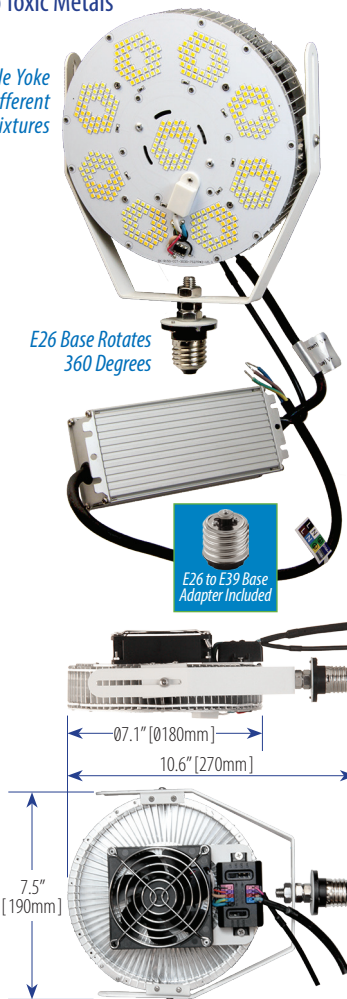
Max. Candela 3690 cd 4939 cd 6933 cd 8289 cd

Power Factor 0.99 0.99 1.0 1.0

Beam Angle 115° x 120°

Weight 3.84 lbs / 1.74 kg

Adjustable Yoke
Conforms to Different
Types of Fixtures



LEDRK001-060150W-3050-201D

Input Voltage 200~480VAC (Tested @ 277VAC)

Nominal Power 60 Watts 100 Watts 120 Watts 150 Watts

COLOR TEMP. (CCT) Warm White / 3000K

Input Power 60.8 Watts 99.1 Watts 118.3 Watts 146.1 Watts

Input Current 0.225A 0.358A 0.425A 1.526A

Total Lumens 10844 lm 17251 lm 20215 lm 24201 lm

Efficacy 178 lm/W 174 lm/W 171 lm/W 166 lm/W

Max. Candela 3676 cd 5844 cd 6850 cd 8182 cd

Power Factor 0.98 1.0 1.0 1.0

Beam Angle 115° x 120°

COLOR TEMP. (CCT) Natural White / 4000K

Input Power 59.3 Watts 95.5 Watts 113.5 Watts 139.4 Watts

Input Current 0.219A 0.345A 0.408A 0.499A

Total Lumens 11222 lm 18199 lm 21571 lm 26079 lm

Efficacy 189 lm/W 191 lm/W 190 lm/W 187 lm/W

Max. Candela 3752 cd 6084 cd 7201 cd 8723 cd

Power Factor 0.98 0.99 1.0 1.0

Beam Angle 115° x 120°

COLOR TEMP. (CCT) Pure White / 5000K

Input Power 61.2 Watts 99.2 Watts 118.3 Watts 146.1 Watts

Input Current 0.225A 0.358A 0.427A 0.525A

Total Lumens 11173 lm 17811 lm 20864 lm 24932 lm

Efficacy 183 lm/W 180 lm/W 176 lm/W 171 lm/W

Max. Candela 3683 cd 5876 cd 6885 cd 8222 cd

Power Factor 0.98 0.99 1.0 1.0

Beam Angle 115° x 120°

Weight 4.53 lbs / 2.06 kg

LEDTRONICS®

America's Premium Brand LED Company™



© 2025 LEDtronics, Inc.



23105 Kashiwa Court, Torrance, CA 90505

Phone: (800) 579.4875 / (310) 534.1505

Fax: (310) 534.1424

E-mail: info@ledtronics.com

Website: ledtronics.com

To order LEDtronics products,
contact the Distributor or Sales Representative in your area.

Visit our website to find your local Distributor or Representative from our worldwide network:

LEDtronics.com