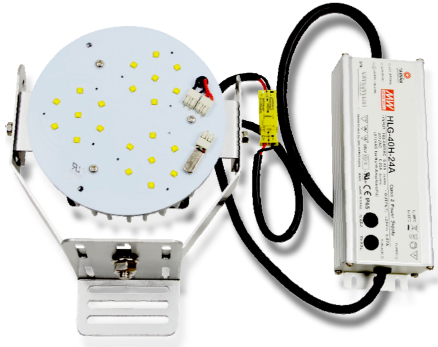


LED RETROFIT KIT

WL-RTU Series



50,000 hour L70 lifespan. 5-Year Warranty.
Color and Weight: Various.

Project Name:

Catalogue Number:

Fixture Schedule:

Comments:

Overview

E2 Lighting's second generation Retrofit Kit is elegant, flexible and reliable by design and utilizes the luminous CREE XTE LED source and high-reliability Mean Well HLG Series LED driver. The device accepts 90-305VAC and consumes 40W to 400W and produces light intensity equivalent to 150W to 1000W MH fixtures. The RTUV Retrofit Kit comes pre-fit to map to your existing fixture and allows for fast-and-easy replacement.

Product Description

E2 Lighting's line of Retrofit Kits feature ready-to-use LED light source solutions for field-installed fixtures in a variety of applications.

Product Features

- High-performance CREE XTE LEDs
- Mean Well all-range WL-RTUV driver utilizes Mean Well HLG series providing great stability, long lifespan and high performance
- Made in Taiwan with 5-year warranty
- Thermal protector automatically dims down or switches LED module off when overheating is detected and switches LED module on when luminaire cools down
- Architecturally clean design with Wago® SMD PC connector
- Equipped with Wago® quick disconnect between LED driver and LED module for easy-and-fast connect
- Sunon® LED fan, DR Megles series, +50,000 hours lifespan
- Equipped with strain relief clamp, electrical cables and soldering points ensure device is failsafe protected
- One-piece die-casting aluminum heat sink ensures heat dissipation of LED module.

Applications

- Wall pack, street light, high bay, canopy and shoebox lights

Available Options

- Silver and White finish color options
- E26 or E39 base adapter options
- Horizontal (L), Vertical (I) and Base Plate mounting type options

Cautions

- Installation by a licensed electrician only.
- Product failure caused by misuse, modification or power surges are not covered under warranty.
- Actual product performance may differ as a result of end-user environment and application.
- Input voltage may vary depending on photocell configuration.

Warranty

E2 warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. Please see our full warranty terms located at www.e2lightingusa.com.

Technical Support

Need help? Please contact our technical support team for assistance at (415) 670-9362.

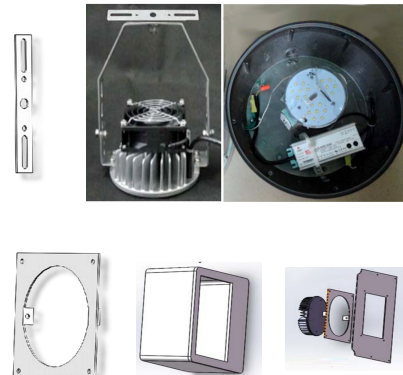
Model (Optional)

WL-RTUVSVFN = Silver finish (Default color)
WL-RTUV26BA = E26 base
WL-RTUV39BA = E39 base
WL-RTUVHM = Horizontal Mount (L)
WL-RTUVVM = Vertical Mount (I) Custom
WL-RTUVCP = Custom Plate

Horizontal Mount with L-Bracket



Vertical Mount with I-Bracket and Pre-Plate



Ordering Matrix

Model	Watts	LED Qty	Replaces	Lumens	CCT	Voltage	Beam Angle	CRI	Dimensions
WL-RTUV-040	40W	21	125W MH	4000	4000K 5000K 5500K 5700K	90-305VAC/ 47-63Hz	120 DEG	70	D120 x H62mm
WL-RTUV-060	60W	21	175W MH	7739					180 x 140 x 78mm
WL-RTUV-080	80W	42	250W MH	8000					
WL-RTUV-100	100W	42	350W MH	13493					
WL-RTUV-120	120W	42	400W MH	14352					
WL-RTUV-150	150W	42	450W MH	19043					
WL-RTUV-320	320W	56	1000W MH	34424					320 x 237 x 85mm

Categorization

Main: Outdoor Retrofit Kit
General Application: Mid Output
Primary Use: Retrofit Kits for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Classification: Standard
Is Parent Product: No
DLC Family Code: DDDERG
Dimming Status: NotDimmable
Listing Status: Listed

Reported Data

Light Output: 7800 lm
Wattage: 80 W
Efficacy: 95 lm/W
CCT: 5700 K
CRI: 70

Version History

Family Data

Categorization

Main: Outdoor Retrofit Kit
General Application: High Output
Primary Use: Retrofit Kits for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Classification: Premium
Is Parent Product: No
DLC Family Code: LLLAJH
Dimming Status: Dimmable
Listing Status: Delisted

Reported Data

Version History

Family Data

Light Output: 13827 lm
Wattage: 103.4 W
Efficacy: 131.79 lm/W
Power Factor: 0.9384
CCT: 5500 K
CRI: 74.8
Total Harmonic Distortion: 7.96 %

Categorization

Main: Outdoor Retrofit Kit
General Application: High Output
Primary Use: Retrofit Kits for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Classification: Premium
Is Parent Product: Yes
DLC Family Code: QQQRCS
Dimming Status: Dimmable
Listing Status: Listed

Tested Data

Reported Data

Zonal Lumens

Spacing Criteria

Version History

Light Output: 19043 lm
Wattage: 151 W
Efficacy: 126.11 lm/W
Power Factor: 0.9268
CCT: 5033 K
CRI: 73.1
Total Harmonic Distortion: 14.73 %

Categorization

Main: Outdoor Retrofit Kit
General Application: Very High Output
Primary Use: Retrofit Kits for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Classification: Standard
Is Parent Product: No
DLC Family Code: OOOACL
Dimming Status: Dimmable
Listing Status: Listed

Reported Data

Zonal Lumens

Spacing Criteria

Version History

Family Data

Light Output: 34424 lm
Wattage: 319.6 W
Efficacy: 107.71 lm/W
Power Factor: 0.96
CCT: 5000 K
CRI: 83.8
Total Harmonic Distortion: 4.83 %