LED Retrofit Kit

HC-RKT LED Retrofit

Specially designed for indoor and outdoor lighting, RKT LED Module can retrofit all the conventional light fixtures to LED lighting. Equipped with the CREE LED, Mean-well driver, Sunon fan, thermal protector, it easily outperforms conventional flight source.

Benefits
- Directly replacing HPS/MHD light source
- Utilizing same lighting fixture, saving investment cost
- Oval, easy to install and replace

Features
- Latest LED technology
- Excellent Thermal Management
- Over temperature protection
- One Size more Wattages
- Easy to install and connect
- Suitable for all the traditional light fixtures

Application
- Area Light/Shoesbox Light
- Wall Pack Light
- Canopy Light/Garage Light/Ceiling Light
- Flood Light/Pole Light
- High/Low Bay Light
- Roadway Light/Street Light
- Billboard Light
- Sports Light
- Post Top Light
Specifications

• Model
  HCRKT-60W/80W/100W/120W
  HC-RKT-60HW/100HW (High voltage)
• Light source
  Cree LED-XBD
• Power
  60–120 W
• Luminous flux
  5400 up to 12500 lm (CW)
• Luminaire efficacy
  90 up to 100 lm/W
• Correlated Color Temperature
  5500 K (Cool white)
  4200 K (Neutral white)
• Color Rendering Index
  70
• Maintenance of lumen output – Lm80
  100,000 hours at 25 °C
• Operating temperature range
  -25 to +85 °C

• Driver
  Meanwell LPF/HLG/HVG
• Voltage
  100–277 V AC/ 50–60 Hz
  347–480 VAC / 50–60 Hz
• Dimming
  0-10VDC, PWM, or Resistance
• Optic
  7 in 1 Lens with 15/30/45/60/120 DEG
• Optical cover
  PET Cover, PMMA Lens
• Material
  Heatsink: Aluminum (ADC12)
  Yoke/Plate: Stainless steel (SUS304)
• Color
  Silver
• Installation
  Yoke mounted or Plate mounted
  Minimum 1.5” space behind fixture
• Accessories
  Yoke / Plate install kit / E26/39 Adaptor
  Ledil Lens / WAGO Connector

Related products

HC-RKT-60W/60WH
HC-RKT-80W
HC-RKT-100W/100WH
HC-RKT-120W

Dimensional drawing

10 5/8 in
5 5/8 in
2 3/8 in
6 7/8 in
General information

<table>
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<tr>
<th>Order code</th>
<th>Driver code</th>
<th>Model</th>
<th>Standard Input</th>
<th>Standard Output</th>
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<tbody>
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<td>90-305 VAC 47-63Hz</td>
<td>24V 0-2.50 A</td>
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Electrical

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Accessories

- E26_Yoke
- E39_Adaptor
- 7in1_Lens
- Wallpack_Plate
- Canopy_Plate
- Shoesbox_Plate