



PROJECT:	TYPE:
PREPARED BY:	DATE:

- 150W MH/HPS Replacement
- High Performance LEDs
- Reliable Extended Lifespan Driver²
- Active Thermal Management
- Dimmable with Overheat Protection
- Maintenance Free

RK Series ULTIMATE II 60/65 LED Retrofit Kits

Technical Specifications

Warranty:
PacLights warrants these 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 refer to our full warranty.

Qualifications

UL Listing:
E468776.

IESNA LM-79 & LM-80 Testing:
PacLights LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

***DLC Qualification:**
Selected models of this product are on the Design Lights Consortium (DLC) Qualified Products List and are eligible for rebates from DLC Member Utilities. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl.

LED Characteristics

Lifespan:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:
Multi-chip, high-output, long-life LEDs

Color Stability:
LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:
PacLights' range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

Color Rendering Index:
>72

Construction

Light Beam Angle:
120°

Ambient Temperature:
Suitable for use in 70°C (158°F) ambient temperatures.

Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

Thermal Management:
Active thermal management (Fan) with external Air-Flow fins.
Overheat Protector will dim the luminaire to keep LED solder-point (Tsp) below 62°C, and resume after cool down.

Build:
Die-cast aluminum with powder coating.

Install:
Mount to lighting fixture, open(indoor) or enclosed, replace as light source.

Electrical

Driver:
50-60Hz, Power Factor >99%
Dimmable, 1-10vDC / PWM / Resistor (3 in 1)

***2** PacLights RK™ ULTIMATE II LED Retrofit Kits are proud to implement Mean Well™ LED Drivers for reliability in long-term use.

Package Includes

Ultimate II LED Panel;
LED Driver;

Custom made bracket or custom-fabricated plates for LED panel or driver may be needed for installation, NOT included in kit package.

Models

Model	Watts(W)	Voltage(V)	CCT(K)	Lumens(LM)	Dimensions(in.)	Weight(lbs)
RK60LVD-CW	60	100-277	5700	6,835	LED Head Panel: 4.7"x4.7"x2.5" LED Driver: 6.4"x1.7"x1.3"	LED Head Panel: 1.2 LED Driver: 0.88
RK60LVD-NW*			4100	6,521		
RK60LVD-DW*			5000	6,521		
RK65HVD-CW	65	200-480	5700	7,225	LED Head Panel: 4.7"x4.7"x2.5" LED Driver: 7.5"x2.5"x1.5"	LED Head Panel: 1.2 LED Driver: 1.7
RK65HVD-NW*			4100	7,050		
RK65HVD-DW*			5000	7,050		

*special order only