

Project:	Type:	Prepared By:	Date:
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UPC: 192552005203

Features and Benefits

- Replaces traditional metal halide or high pressure sodium HID lamp
- Lamp includes on board low-voltage AUX port for lamp level sensor accessories
- Rated for use in enclosed and open fixtures in dry or damp locations
- 4kV surge protection built in
- 50,000-Hour lifespan
- 5-Year, No-Compromise Warranty

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
45W

Lumens (Nominal):
6,800lm

Efficacy:
151.1lm/W

L70 Lifespan:
50,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:
175W Metal Halide or High Pressure Sodium

Compliance

UL Listed:
Suitable for damp locations

Enclosed Fixtures:
Suitable for use in enclosed fixtures

LED Characteristics

Color Temperature:
5000K

Color Accuracy (CRI):
>80 CRI

Electrical

THD:
<20%

Power Factor:
>0.9

Dimmable:
Yes

Flicker:
<30%

Operating Temperature:
-30°C to 60°C

Input Voltage:
100-277V

Operating Frequency:

50/60Hz

Construction

Bulb Shape:
Post top (sensor)

Base Type:
E26 Edison

Endcap Material:
Metal

Enclosure Material:
Polycarbonate

Optical

Beam Angle:
360°

Installation

Installation Orientation:
Vertical and Horizontal

Technical Specifications (continued)

Other

Warranty:

RAB 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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	15.4	11.8	15
PALLET	432	48	40	45.77

Dimension

