

Project:

Type:

Prepared By:

Date:



UPC: 192552004978

Features and Benefits

- Replaces traditional metal halide or high pressure sodium HID lamp
- Adjustable wattage and CCT allows for in-field customization
- Integral driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Rated for use in enclosed fixtures in dry or damp locations

Technical Specifications

Performance

Product Type:
HID Replacement

Input Wattage:
12W/18W/27W

Lumens:
1,740/2,610/3,915lm

Efficacy:
145lm/W

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

Wattage Equivalency:
50W/75W/125W Metal Halide or High Pressure Sodium

Compliance

UL Listed:
Suitable for damp locations

Enclosed Fixtures:
Suitable for use in enclosed fixtures

Certification Model Number:
H10047(HIDFA-27S-EX39-8CCT-BYP)

DLC Listed:
This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://www.designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

LED Characteristics
Color Temperature:
3000/4000/5000K CCT Adjustable

Color Accuracy (CRI):
>80 CRI

Beam Angle:
360°

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

Shape:
Post top

Technical Specifications (continued)

Endcap Material:

Metal

Enclosure Material:

Constructed from frosted, shatter-resistant polycarbonate

Installation

Base Type:

EX39

Installation Orientation:

Vertical and Horizontal

Other

5-Year, No-Compromise 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
6	1

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	12	9.1	12
PALLET	900	48	40	47.33

Dimension

