



LED roadway lighting that replaces up to 250W MH or 150W HPS. Optics are factory installed and meet IES Distribution Type III.

Color: Gray Weight: 9.2 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	64W
120V	0.56A	Color Temp	4000K (Neutral)
208V	0.34A	Color Accuracy	72 CRI
240V	0.29A	L70 Lifespan	100,000 Hours
277V	0.25A	Lumens	6,747
Input Watts	67.6W	Efficacy	99.8 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Minimum of 75° supply conductors.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

Construction

IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It has greater streetside (transverse) throw, allowing the light to project outward and fill the area.

IP Rating:

Ingress protection rating of IP66 for dust and water

Vibration Rating:

Industry-leading 5G vibration rating per ANSI C136.31

Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

The minimum starting temperature is -30°C (-22°F)

Thermal Management:

Superior thermal management design with external Air-Flow fins provides maximum operational life, even in high ambient temperature environments

Housing:

Die-cast aluminum housing with polycarbonate driver cover

Lens:

Clear acrylic lens with integrated optics

Mounting:

Fits most standard roadway upsweep arms. Adaptor brackets supplied fit 1", 1 1/4", 1 1/2" and 2" pipe arms. Fixture can be tilted at the following angles -5°, -2.5°, 0°, +2.5°, +5°.

Gaskets:

High-temperature silicone gaskets

Effective Projected Area:

EPA = 0.7

Finish:

Formulated for high durability and long-lasting color

## Technical Specifications (continued)

## Construction

## Green Technology:

Mercury and UV free. RoHS-compliant components.

## LED Characteristics

## LEDs:

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

## Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## Electrical

## Drivers:

Constant Current, Class 2, 100-277V, 50-60Hz, 120V: 0.27A, 208A: 0.17A, 240A: 0.15A, 277V: 0.13A

## Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

## 7-Pin Receptacle:

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

## Surge Protection:

10kV

## Photocell:

120-277V Twistlock photocell included. Photocell is compatible with 120V - 277V.

## Optical

## BUG Rating:

B1 U0 G1

## Other

## Accessory:

Shorting Cap for 7-Pin Receptacle [available here](#).

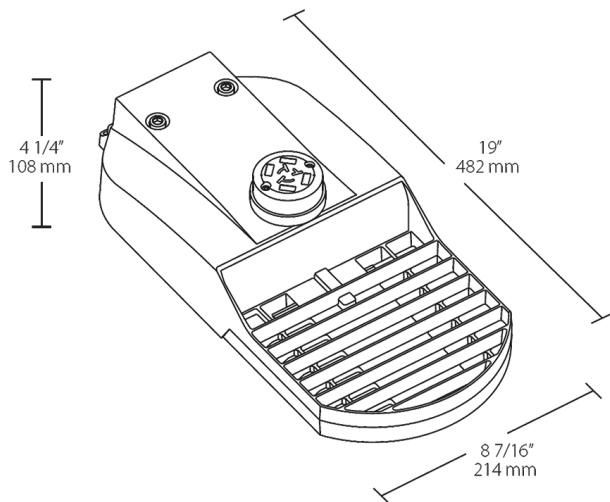
## Equivalency:

Replaces 175W Metal Halide or 100W HPS

## Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

IP66 Rated

Industry-leading 5G vibration rating per ANSI C136.31

ANSI C136.41 7-pin receptacle, compatible with wireless control systems

100,000-Hour LED lifespan

10-Year, Limited Warranty

## Ordering Matrix

Family	IES Type	Wattage	Color Temp	Color	Driver Options	Sensor Options
TBLED	3T	64	N	RG	/D10	/PCT
	4T = Type IV 3T = Type III 2T = Type II	32 = 32W 48 = 48W 64 = 64W 95 = 95W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm AY = 2000K HPS Warm	RG = Roadway Gray	/D10 = 0-10V Dimming Standard /480/D10 = 480V 0-10V Dimming	/7PR = 7-Pin Receptacle Standard /7PRS = 7-Pin Receptacle w/ Shorting Cap /PCT = 120-277V Twistlock Photocell w/ 7-Pin Receptacle /PCT4 = 480V Twistlock Photocell w/ 7-Pin Receptacle