

Date:

Watts	100W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	13,302
Efficacy	127.7 lm/W

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## Technical Specifications (continued)

### Construction

#### 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, lens frame and mounting arm

#### 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°, and 5°.

#### Recommended Mounting Height:

Up to 35 ft

#### Effective Projected Area:

EPA = 1.7

#### Reflector:

Vacuum-metalized polycarbonate

#### Gaskets:

High-temperature silicone gaskets

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Lens:

Clear tempered glass lens

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### 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.

### Other

#### Accessory:

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

#### 10 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 10 years. [See our full warranty here](#).

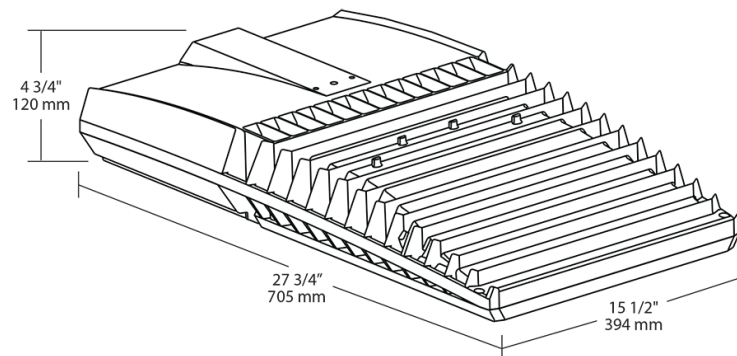
#### Replacement:

Replaces 400W 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

100,000-Hour LED lifespan

10-Year, Limited Warranty

Ordering Matrix

Family	Distribution	Wattage	Color Temp	Finish	Driver Options	Sensor Options
TBLED	3T	100		RG	/D10	/7PR
	4T = Type IV 3T = Type III 2T = Type II	240 = 240W 150 = 150W 100 = 100W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	RG = Gray	/D10 = 0-10V Dimming /480/D10 = 480V, 0-10V Dimming	/7PR = 7-Pin Receptacle /7PR/PCT = 7-Pin Receptacle w/ 120-277V Twistlock Photocell /PCT4 = 480V Twistlock photocell