



Affordable, high-performance, low-maintenance LED doorway light. Suitable for mounting heights up to 10', and replaces 70W high pressure sodium. 100,000-Hour LED lifespan. 5-year, no-compromise warranty.

Color: White

Weight: 2.9 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	12W
120V	0.3A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	70 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	1,284
Input Watts	14.4W	Efficacy	89.2 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations as downlight. Suitable for mounting within 1.2m (4ft) of the ground.

#### ADA Compliant:

ENTRA™ is ADA Compliant

#### IESNA LM-79 & 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

#### IP Rating:

Ingress protection rating of IP66 for dust and water

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

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

#### Back Housing:

Die-cast aluminum

#### Lens/Housing Cover:

Vandal resistant polycarbonate molded housing cover and lens

#### Mounting:

Heavy die cast aluminum with 1/2" back knockout and mounting template for mounting to 4" box

#### Recommended Mounting Height:

Up to 10 ft

#### Reflectors (2):

White aluminum reflector topped with vacuum-metalized polycarbonate LED reflector

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

## Technical Specifications (continued)

### LED Characteristics

**LED:**

12W multi-chip, long life LED

**Color Stability:**

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

**Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### Performance

**Lifespan:**

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

### Other

**Patents:**

The design of the ENTRA™ is protected by patents pending in US, Canada, China, Taiwan and Mexico

**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](http://rablighting.com/warranty).

**Equivalency:**

50W 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.

### Electrical

**Driver:**

Constant Current, Class 2, 100-277V, 50/60Hz, 4kV Surge Protection, 350mA, 100-240VAC: 0.3 - 0.15 A, 277VAC: 0.15 A, Power Factor: 98.5%.

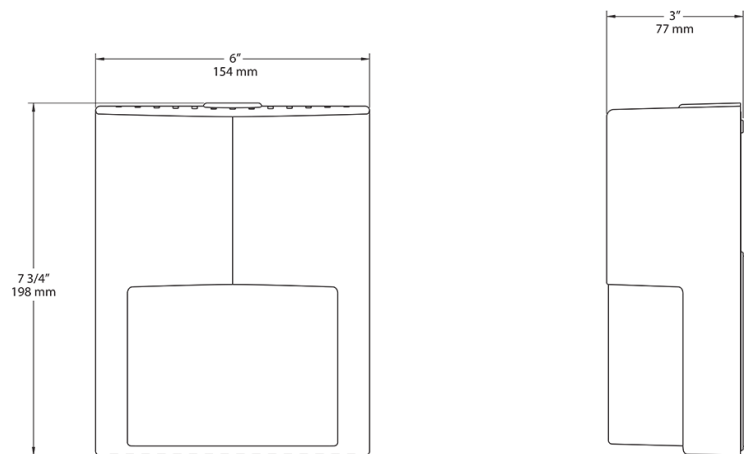
**THD:**

9.9% at 120V

**Photocell:**

120V Button photocell included. Photocell is only compatible with 120V.

## Dimensions



## Features

- Save over \$700 in energy costs over life of fixture
- Equivalent to 70W high pressure sodium
- Durable vandal-resistant polycarbonate housing
- Low-profile and ADA compliant
- 100,000-hour LED lifespan
- 5-Year, No-Compromise Warranty

## Ordering Matrix

Family	Wattage	Color Temp	Finish	Options	Other Options
ENTRA	12		W	/PC	
	12 = 12W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	Blank = No Options /PC = 120V Button /PC2 = 277V Button /PCS = 120V Swivel /PCS2 = 277V Swivel	Blank = Standard