



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: 3.1 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.3A
208V	0.3A
240V	0.3A
277V	0.3A
Input Watts	14.7W

LED Info

Watts	12W
Color Temp	4000K (Neutral)
Color Accuracy	85 CRI
L70 Lifespan	100,000 Hours
Lumens	1,832 lm
Efficacy	124.6

Technical Specifications

Compliance

UL Listed:

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

IP Rating:

Ingress protection rating of IP66 for dust and water

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.

LED Characteristics

LED:

12W multi-chip, long life LED

Color Stability:

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

Color Consistency:

3-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

Wattage Equivalency:

50W HPS

Construction

Cold Weather Starting:

The 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.

Optical

BUG Rating:

B1 U3 G1

Other

Patents:

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

Technical Specifications (continued)

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.

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: 99%.

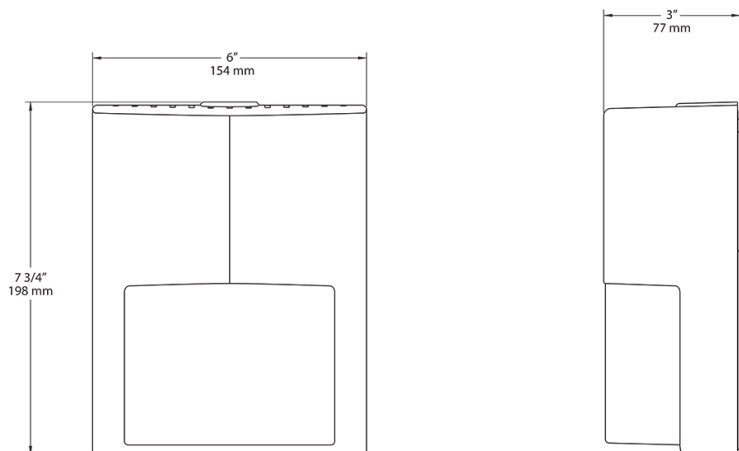
THD:

1.61% at 120V, 4.31% at 277V

Power Factor:

99.9% at 120V, 97.9% at 277V

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	N	W		
	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