ENTRA12W/PCS

RAB®

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

Project:		Type:
Prepared By:		Date:

Driver Info

Type	Constant Current
120V	0.3A
208V	N/A
240V	N/A
277V	N/A
Input Watts	14.4W

LED Info

Watts	12W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	1,284 lm
Efficacy	89.2 lm/W

Technical Specifications

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 Swivel photocell Included. Photocell is only compatible with 120V.

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

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:
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

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:
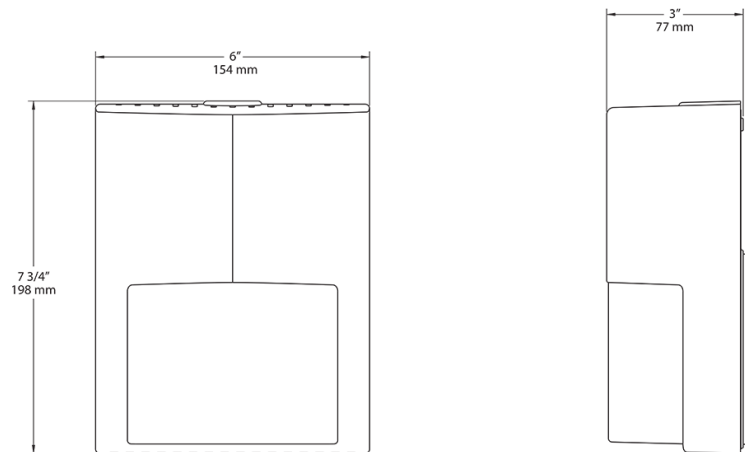Mercury and UV free. RoHS-compliant components.

Other

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

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Technical Specifications (continued)

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

6"
154 mm

7 3/4"
198 mm

3"
77 mm

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	/PCS	
	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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 2 of 2