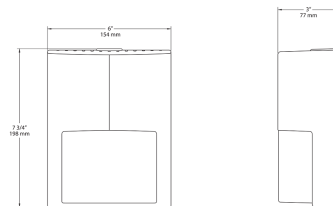# ENTRA12Y

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 warranty.

Color: Bronze   Weight: 3.0 lbs

LED Info

Watts:	12W
Color Temp:	3000K (Warm)
Color Accuracy:	84
L70 Lifespan:	100000
LM79 Lumens:	876
Efficacy:	62 LPW

Driver Info

Type:	Constant Current
120V:	0.3A
208V:	0.3A
240V:	0.3A
277V:	0.3A
Input Watts:	14W
Efficiency:	85%

Technical Specifications

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

LED:
12W multi-chip, long life LED.

Lifespan:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Driver:
Constant Current, Class 2, 100-277V, 50/60Hz, 4 kV Surge Protection, 350mA, 100-240VAC: 0.3 - 0.15 A, 277VAC: 0.15 A, Power Factor: 98.6%.

THD:
10.5 at 120V, 24.9% at 277V

Correlated Color Temp. (Nominal CCT):
3000K

Cold Weather Starting:
The minimum starting temperature is -40°F/-40°C.

Ambient Temperature:
Suitable for use in 40°C (104°F) ambient temperatures.

Thermal Management:
Superior thermal management with internal Air-Flow fins and external air vents.

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:
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

ADA Compliant:
ENTRA™ is ADA Compliant.

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Consistency:
3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Green Technology:
Mercury and UV free, and RoHS compliant.

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

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. See our full warranty .

Country of Origin:
Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

Buy American Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

Recovery Act (ARRA) Compliant:
This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

Trade Agreements Act Compliant:
This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

GSA Schedule:
Suitable in accordance with FAR Subpart 25.4.