ENTRA12

RAB Outdoor



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: Bronze



Technical Specifications

Listings

UL Listing:

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.

Electrical

THD:

9.9% at 120V

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%.

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 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.

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LED Characteristics

12W multi-chip, long life LED

Lifespan:

LED:

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

Color Stability:

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

Color Consistency:

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

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

Equivalency:

Replaces 70W HPS

Buy American Act Compliance:

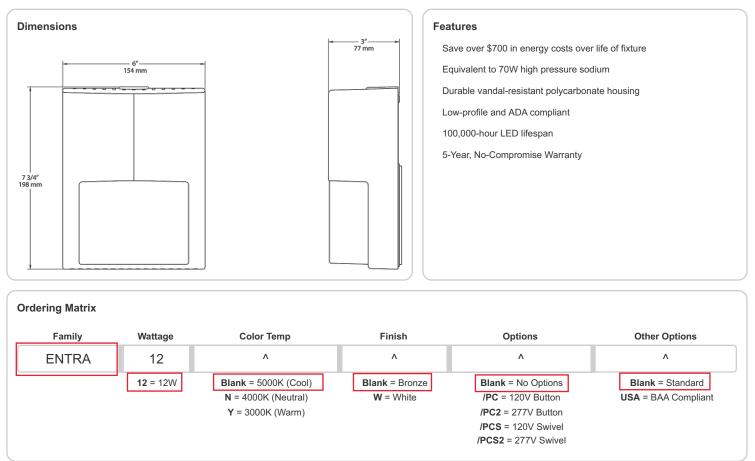
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

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

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Project:		Туре:	OA
Prepared	By:	Date:	
Driver Info		LED Info	
Туре:	Constant Current	Watts:	12W
120V:	0.3A	Color Temp:	5000K (Cool)
208V:	0.3A	Color Accuracy:	70 CRI
240V:	0.3A	L70 Lifespan:	100,000
277V:	0.3A	Lumens:	1,284
Input Watts:	14W	Efficacy:	89 LPW
Efficiency:	83%		

ENTRA12



RAB Outdoor



Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year, no-compromise warranty.

Color: Bronze

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

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.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

DLC Product Code: PYA29GUW

Electrical

Driver:

Constant Current, Class 2, 1400mA, 50/60 Hz. 100 - 277V, 4kV surge protection

Optical

BUG Rating:

B1 U4 G4

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Optional photocell (button or swivel) available

480V models available

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

Weight: 16.8 lbs

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

Housing:

Precision die-cast aluminum housing

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

Prismatic, heat-resistant borosilicate glass

Reflector:

High-gloss white aluminum

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

LED Characteristics

Color Stability:

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

Color Uniformity:

RAB's range of CCT (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.

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Project:		Type: OW2		
Prepared By:		Date:		
Driver Info		LED Info		
Туре:	Constant Current	Watts:	55W	
120V:	0.46A	Color Temp:	5000K (Cool)	
208V:	0.29A	Color Accuracy:	82 CRI	
240V:	0.25A	L70 Lifespan:	100,000	
277V:	0.22A	Lumens:	7026	
Input Watts:		Efficacy:	123 LPW	
Efficiency:	96%			

Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options
WP3LED	55	۸	٨	۸	۸
	55 = 55W	Blank = 5000K (Cool)	Blank = Bronze	Blank = 120-277∨	Blank = No Option
	65 = 65W	Y = 3000K (Warm)	W = White	/480 = 480V	/PC = 120V Button
	82 = 82W	N = 4000K (Neutral)		/D10 = 0-10V Dimming	/PCS = 120V Swive
	110 = 110W			/480/D10 = 480V, 0-10V Dimming	/PC2 = 277V Button
					/PCS2 = 277V Swive
					/PCS4 = 480V Swive

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Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year, no-compromise warranty.

Color: Bronze

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall mount only.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from **DLC** Member Utilities. DLC Product Code: PCJRZRXY

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.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.1A, 208V: 0.57A, 240V: 0.5A, 277V: 0.38A

THD:

4.7% at 120V, 9.3% at 277V

Power Factor:

99.8% at 120V, 97% at 277V

Surge Protection: 4kV

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Color Stability:

Weight: 23.4 lbs

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

Color Uniformity:

RAB's range of CCT (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.

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

Prismatic, heat-resistant borosilicate glass

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high-durability and long lasting color

Green Technology:

Mercury and UV-free. RoHS compliant components.

Optical

BUG Rating:

B2 U5 G5

Other

Replacement:

Replaces 400W Metal Halide

Warranty:

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Features

Affordable wallpack with traditional look

Covers footprint of traditional HID wallpacks

Optional photocell (button or swivel) available

480V models available

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Page 1 of 2

Project:		Туре:	Type: OW3		
Prepared	By:	Date:			
Driver Info		LED Info			
Туре:	Constant Current	Watts:	110W		
120V:	1.1A	Color Temp:	5000K (Cool)		
208V:	0.57A	Color Accuracy:			
240V:	0.5A	L70 Lifespan:	100,000		
277V:	0.38A	Lumens:	15113		
Input Watts:		Efficacy:	141 LPW		
Efficiency:	N/A				

Family	Wattage	Color Temp	Finish	Driver Options	Photocell Options
WP3LED	110	۸	٨	٨	۸
	55 = 55W	Blank = 5000K (Cool)	Blank = Bronze	Blank = 120-277V	Blank = No Option
	65 = 65W	Y = 3000K (Warm)	W = White	/ 480 = 480∨	/PC = 120V Button
	82 = 82W	N = 4000K (Neutral)		/D10 = 0-10V Dimming	/PCS = 120V Swive
	110 = 110VV			/480/D10 = 480V, 0-10V Dimming	/PC2 = 277V Buttor
					/PCS2 = 277V Swive
					/PCS4 = 480V Swive