

# ENTRA Field-Adjustable Entry Light

**RAB**

ENTRA



Field-adjustable entry light with selectable photocell

**IP65**

IP RATING



SELECTABLE  
PHOTOCELL



FIELD  
ADJUSTABLE



0-10V



100,000  
HRS



WET  
RATED



VANDAL  
RESISTANT

PROJECT:

DATE:

TYPE:

PREPARED BY:



## KEY FEATURES

- Entry light fixture with adjustable wattages: 14/11/7W (Default 14W)
- Adjustable CCT: 3000/4000/5000K (Default 4000K)
- Driver: 120-277V
- Comes with selectable on/off photocell
- Suitable for wet locations
- IP65 rated
- Vandal Resistant
- 5-Year, limited warranty

## PERFORMANCE

ENTRA	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
WATTAGE	14W			11W			7W		
INPUT WATTS	13.4W	13.2W	13.4W	10.6W	10.4W	10.6W	6.9W	6.9W	6.9W
LUMENS	1,699	1,763	1,791	1,329	1,363	1,393	825	840	865
EFFICACY	126.8	133.6	133.7	125.4	131.1	131.4	119.6	121.7	125.4
CRI	84	86	84	84	86	84	84	86	84
VOLTAGE RATING	120-277V								

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed:

Suitable for wet locations

#### Trade Agreements Act Compliant

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

#### ADA Compliant:

Meets ADA Requirements for wall-mounted luminaires

### FIELD ADJUSTABLE

**Wattages:** 14/11/7W (14W default)

**Color Temperature:** Selectable 3000/4000/5000K (4000K default)

**Photocell:** On/Off (Off default)

### LED CHARACTERISTICS

#### LEDs

Long-life, high-efficacy, surface-mount LEDs

#### Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

#### 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.

# ENTRA Field-Adjustable Entry Light



## TECHNICAL SPECIFICATIONS (CONTINUED)

### CONSTRUCTION

#### Cold Weather Starting

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

#### Maximum Ambient Temperature

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

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### BUG Rating:

BO-U3-G2

#### Mounting

Wall mount

#### Housing Material

Die-cast aluminum

#### Lens

Frosted polycarbonate

#### Gaskets

Silicone

#### Reflector

Aluminum with high reflectance white finish

#### Green Technology

Mercury and UV free. RoHS-compliant components.

#### Finish

Formulated for high durability and long lasting color

### ELECTRICAL

#### Drivers:

Constant Current, Class 1, 120-277V, 50/60 Hz

14W: 120V: 0.12A, 208V: 0.07A, 240V: 0.06A, 277V: 0.05A

11W: 120V: 0.10A, 208V: 0.06A, 240V: 0.05A, 277V: 0.04A

7W: 120V: 0.06A, 208V: 0.04A, 240V: 0.04A, 277V: 0.03A

#### THD @4000K

14W: 5.46% at 120V, 10.99% at 277V

11W: 4.79% at 120V, 16.23% at 277V

7W: 11.63% at 120V, 24.93% at 277V

#### Power Factor

14W: 99.5% at 120V, 94.5% at 277V

11W: 99.6% at 120V, 91.1% at 277V

7W: 98.4% at 120V, 82.9% at 277V

#### Surge Protection

2 kV L-L 2kV L/N-G

#### Dimming Driver

Driver includes dimming control wiring for 0-10V dimming systems.

Requires separate 0-10V DC dimming circuit. Dims down to off.

#### Photocell

Integrated photocell included with on/off switch

### OTHER

#### Warranty

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

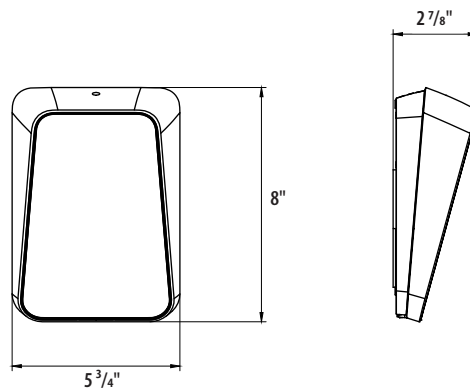
#### Lifespan

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

## DIMENSIONS

### ENTRA

Weight: 1.84 lbs



## ORDERING MATRIX

### ENTRA Field-Adjustable Entry Light

Family	Wattage	Color Temperature	Finish	Driver	Controls
ENTRA	BLANK	BLANK	BLANK	BLANK	BLANK
	14/11/7W	3000/4000/5000K CCT Adjustable	W Bronze White	120-277V, 0-10V Dimming	Selectable On/Off Photocell