

Catalog Number
Project
Type

# RHB

High Performance Recessed Fluorescent High Bay Luminaire



## PRODUCT SPECIFICATIONS

### DESCRIPTION

The RHB Series is a High Performance Fluorescent Recessed High Bay Luminaire. The RHB utilizes state-of-the-art fluorescent technology to deliver the highest possible efficiency in the lighting industry. Multiple lensing options are available including diffusers and polycarbonate lenses. The RHB Series integrates seamlessly with today's modern building management systems. With virtually unlimited applications, The RHB Series allows architects and designers the freedom to experiment with their designs without exceeding ever decreasing energy budgets.

### APPLICATIONS

The RHB Series of Recessed High Bays were designed to be high quality, energy efficient fluorescent fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

### CONSTRUCTION

The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast Cover snaps into housing to cover ballast and wires.

### OPTICAL SYSTEM

White polyester polymer finish with a minimum 93% reflectivity. A variety of lensing options are available.

### ELECTRICAL SYSTEM

Standard 120-277V electronic instant start ballasts for T8 lamping, ≤10% THD. For T8 fixtures utilizing a motion sensor, a Program Start ballast is required (see Options). Standard 120-277V electronic program start ballasts for T5 lamping, ≤10% THD. 50-60 Hz operation. Sound rated A. Thermally protected. Automatic resetting Class P. High Power Factor. Non PCB.

### MOUNTING

The fixture can be recess mounted in a standard grid ceiling.

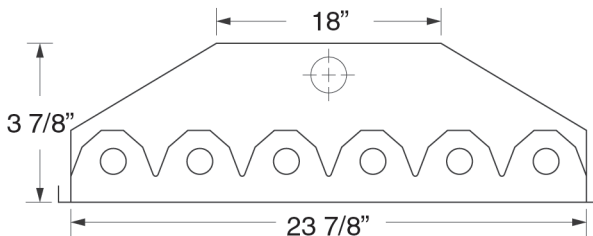
### LISTINGS

UL and cUL Listed. Damp location rated.

### WARRANTY

1-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/](http://www.aelnow.com/) warranty.

## FIXTURE DIMENSIONS



## ORDERING INFORMATION

Example: RHB632AM

RHB						
Series	Number of Lamps	Lamp Type	Door Frame	Diffuser	Voltage	Options
<b>RHB</b> Steel Body	<b>2</b> 2 Lamps	<b>28T8</b> 28W T8	<b>(blank)</b> Flush Steel, White	<b>A</b> .100 #12 Acrylic	<b>M</b> Multi-Volt (120-277VAC)	<b>H</b> High Ballast Factor <b>L</b> Low Ballast Factor <b>EBP</b> Program Start Electronic Ballast (T8) <b>EM5</b> 90 Min, 500 Lumen Emergency Ballast (T8) <b>EM7</b> 90 Min, 700 Lumen Emergency Ballast (T8) <b>EM14</b> 90 Min, 1400 Lumen Emergency Ballast (T8) <b>EM14T5</b> 90 Min, 1400 Lumen Emergency Ballast (T5) <b>FB'</b> Internal Fast-Blow Fuse <b>SB'</b> Internal Slow-blow Fuse <b>CD</b> Continuous Dimming (T8) <b>SD</b> Step Dimming (T8) <b>CD5</b> Continuous Dimming (T5) <b>SD5</b> Step Dimming (T5) <b>OC4EX</b> 120/277V Occupancy Sensor with Extension <b>OEX</b> Occupancy Sensor Extension Only <b>IO</b> Inboard/Outboard, 2 Lamp Inside-2 or 4 Lamp Outside <b>IO3</b> Inboard/Outboard, 3 Lamp Inside-2 and 1 Lamp Outside <b>TW</b> Tandem-Wire Fixture Pairs <b>STP</b> Stainless Steel Tamper-Proof Screws <b>RHBWG6</b> RHB Wire Guard
<b>RHBA</b> Aluminum Body	<b>3</b> 3 Lamps <b>4</b> 4 Lamps <b>6</b> 6 Lamps	<b>28T5</b> 28W T5 <b>32</b> 32W T8 <b>54</b> 54W T5HO	<b>FN</b> Flush Aluminum, Natural <b>FB</b> Flush Aluminum, Matte Black <b>FW</b> Flush Aluminum, White <b>RN</b> Regressed Aluminum, Natural <b>RB</b> Regressed Aluminum, Matte Black <b>RW</b> Regressed Aluminum, White	<b>A12</b> .125 #12 Acrylic <b>PC12S</b> 1/2" x 1/2" x 1/2" Plastic Cube - Silver <b>PC34S</b> 3/4" x 3/4" x 1/2" Plastic Cube - Silver <b>CP8</b> .118 Clear Polycarbonate		

NOTES: 1 Must specify 120V or 277V.