



Catalog Number
Project
Type

# CHB

## Commercial High Bay



### PRODUCT SPECIFICATIONS

#### DESCRIPTION

The CHB Series is a louvered Fluorescent High Bay. It was designed for standard suspended or surface mounted high bay applications.

#### APPLICATIONS

The CHB Series of Commercial 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.

#### OPTICAL SYSTEM

White polyester polymer finish with a minimum 93% reflectivity. Miro 4 reflector 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 suspended or surface mounted.

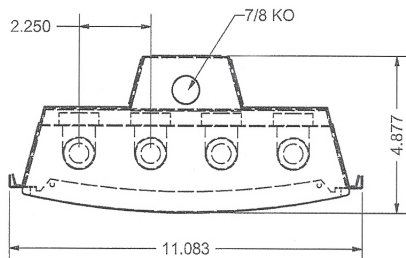
#### LISTINGS

UL and cUL Listed. Damp location rated.

#### WARRANTY

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

### FIXTURE DIMENSIONS



### ORDERING INFORMATION

Example: CHB432SM

CHB						
Series	Number of Lamps <sup>1</sup>	Lamp Type	Reflector	Uplight	Voltage	Options
<b>CHB</b> Single	<b>2</b> 2 Lamps	<b>28T8</b> 28W T8	<b>Blank</b> White	<b>S</b> Solid	<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<sup>2</sup></b> Internal Fast-Blow Fuse <b>SB<sup>2</sup></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>JC10</b> 10' Jack Chain Set <b>ETH</b> End Mount Tong Hangers <b>STH</b> Side Mount Tong Hangers <b>AC10</b> 10' Aircraft Cable Set <b>AC15</b> 15' Aircraft Cable Set <b>AC20</b> 20' Aircraft Cable Set <b>OC4EX</b> 120/277V Occupancy Sensor with Extension <b>OEX</b> Occupancy Sensor Extension Only <b>WH34</b> Wiring Harness; 3-Wire, 4-Ft <b>WH44</b> Wiring Harness; 4-Wire, 4-Ft <b>WH54</b> Wiring Harness; 5-Wire, 4-Ft <b>WH38</b> Wiring Harness; 3-Wire, 8-Ft <b>WH48</b> Wiring Harness; 4-Wire, 8-Ft <b>WH58</b> Wiring Harness; 5-Wire, 8-Ft
<b>CHBT<sup>1</sup></b> Tandem	<b>3</b> 3 Lamps <b>4</b> 4 Lamps	<b>28T5</b> 28W T5 <b>30</b> 30W T8 <b>32</b> 32W T8 <b>54</b> 54W T5HO	<b>M4</b> Miro 4	<b>U</b> Uplight		

NOTES: **1** If a tandem unit is ordered, the number of lamps is per each cross section (CHB232SM will accommodate 4 lamps, two per cross section). **2** Must specify 120V or 277V.