



Catalog Number
Notes
Type

Contractor Select™

COMPACT PRO™

LED High Bay



PICTURED WITH SENSOR RECEPTACLE FOR USE WITH FIELD INSTALLABLE TLS SENSOR*

The Compact Pro High Bay (CPHB) is a budget-oriented high bay designed specifically with the contractor in mind. Its compact design makes it easier and quicker to install. Compact Pro is built with quality to last and performance to meet the needs of the job, making it the best choice for affordable and reliable light-duty industrial applications like warehouses.

FEATURES:

- Compact design saves time and money during installation
- Innovative Glare Control lens meets new DLC 5.1 standards
- Robust 6kV surge protection standard per ANSI standards for Industrial environments
- Operates up to 55°C ambient
- Includes mounting hardware (V-hook & 36" hanger chain)
- 6ft cord included with ALO13 and ALO16 UVOLT fixtures
- Fixture has sensor receptacle with cover to allow for field installable sensor*
- Switchable lumen packages

*ALO13 & ALO16 only



Catalog Number	UPC	Description	Lumens	Input Watts	Color Temperature	Color Rendering	Voltage	Distribution	Pallet Qty.
CPHB ALO22 MVOLT SWW9 80CRI DWH	00197589305388	14" LED High Bay	12000/15000	81/102	4000K/5000K	80CRI	120-277V	Medium	144
CPHB ALO13 MVOLT SWW9 80CRI DWH	00196183428561	14" LED High Bay	12000/15000/18000	83/103/125	4000K/5000K	80CRI	120-277V	Medium	168
CPHB ALO16 MVOLT SWW9 80CRI DWH	00196183428578	22" LED High Bay	24000/27000/30000	159/181/198	4000K/5000K	80CRI	120-277V	Medium	112
CPHB ALO13 UVOLT SWW9 80CRI DWH †	00197590826087	14" LED High Bay	12000/15000/18000	83/103/125	4000K/5000K	80CRI	120-347V	Medium	144
CPHB ALO16 UVOLT SWW9 80CRI DWH †	00197590826100	22" LED High Bay	24000/27000/30000	159/181/198	4000K/5000K	80CRI	120-347V	Medium	96
CPHB ALO34 UVOLT SWW9 80CRI DWH	198935978010	42" LED High Bay	36000/48000/60000	216/309/411	4000K/5000K	80CRI	120-347V	Medium	52
CPHB ALO13 MVOLT SWW9 80CRI TLS DWH †	00199871045125	14" LED High Bay	12000/15000/18000	83/103/125	4000K/5000K	80CRI	120-277V	Medium	168
CPHB ALO16 MVOLT SWW9 80CRI TLS DWH †	00199871045217	22" LED High Bay	24000/27000/30000	159/181/198	4000K/5000K	80CRI	120-277V	Medium	112
CPHB 12LM MVOLT 40K	194994608325	14" LED High Bay	12,261	88	4000 K	80 CRI	120-277V	Medium	204
CPHB 12LM MVOLT 50K	194994429548	14" LED High Bay	12,342	88	5000 K	80 CRI	120-277V	Medium	204
CPHB 15LM MVOLT 40K	194994429562	14" LED High Bay	14,857	104	4000 K	80 CRI	120-277V	Medium	204
CPHB 15LM MVOLT 50K	194994429593	14" LED High Bay	14,955	104	5000 K	80 CRI	120-277V	Medium	204
CPHB 18LM MVOLT 40K	194994608295	14" LED High Bay	18,364	134	4000 K	80 CRI	120-277V	Medium	204
CPHB 18LM MVOLT 50K	19499442963	14" LED High Bay	18,485	134	5000 K	80 CRI	120-277V	Medium	204
CPHB 24LM MVOLT 40K	194994429685	22" LED High Bay	24,890	174	4000 K	80 CRI	120-277V	Medium	102
CPHB 24LM MVOLT 50K	194994429753	22" LED High Bay	25,054	174	5000 K	80 CRI	120-277V	Medium	102
CPHB 30LM MVOLT 40K	194994429746	22" LED High Bay	30,298	214	4000 K	80 CRI	120-277V	Medium	102
CPHB 30LM MVOLT 50K	194994429784	22" LED High Bay	30,498	214	5000 K	80 CRI	120-277V	Medium	102



Accessories: Order as separate catalog number.			
Mounting:		Wire guards:	
IBAC120 M100	Aircraft cable 10' with hook (one pair)	WGCPHBSM	Wire guard for CPHB (9LM - 18LM)
IBAC240 M75	Aircraft cable 20' with hook (one pair)	WGCPHBMD	Wire guard for CPHB (24LM - 30LM)
IBHMP	Hook monopoint	Field Installable Sensors:	
CPHBPMPSM	Pendant Monopoint splice box with 3/4" hub (for 9LM - 18LM) ‡	TLS WH	Field Installable PIR twist to lock sensor, white ‡
CPHBMPMD	Pendant Monopoint splice box with 3/4" hub (for 24LM - 30LM) ‡	Field installable battery pack:	
ZACVH	Aircraft 10' V hanger (one pair)	ILBLP CP20 HE SD HV S M5	lots 20W emergency battery pack, Certified in CA Title 20 MAEDBS ‡
THUN J2	Surface mount bracket ‡		



ZACVH
(mounts in holes on fixture channel)

‡ Option Value Ordering Restrictions	
Option value	Restriction
CPHB ALO13 TLS, CPHB ALO16 TLS	TLS WH sensor included in the box, but not installed to the fixture.
CPHBPMPSM/MD	Pendant monopoint splice boxes will require wiring from access plate to splice box KO if power is being dropped through pendant conduit. Fixture does not have a KO in center to pull power out of driver channel through splice box.
ILBLP CP20 HE SD HV S M5	MVOLT only. Not for use with THUN. For use with ALO fixtures.
THUN J2	Order quantity required in multiples of 2. 12LM - 18LM requires one per fixture, 24LM - 30LM require two per fixture.
TLS WH	Available for use with ALO13, ALO16, and ALO34.

Field Installable Sensors			
Stock part number	Stock Part Number Ci Code	UPC	Description
TLS WH	*289JTG	197590692934	Twist-to-lock sensor, white ‡

OUT-OF-BOX SETTINGS:	
Occupancy	10 min
High Trim	100%
Daylight Dimming	Disabled
*IWP Remote used to make changes from these settings	

Require to program TLS sensor.





Specifications

INTENDED USE:

Ideal one-for-one replacement of conventional lighting systems such as HID and fluorescent. For use in light Industrial applications such as warehousing and other large indoor spaces with mounting heights ranging from 10' - permitted. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate.**

[Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

Certain airborne contaminants, including condensation, may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. [Click here for a list of substances that may not be suitable for interaction with LEDs and other electronic components.](#)

CONSTRUCTION:

Extruded aluminum channels enable superior thermal performance.

Glare Control Lens diffuses light source and reduces glare while protecting LEDs.

Lens meets DLC 5.1 standards for UGR (Unified Glare Rating)

Available in three sizes with optional switchable lumens (12000/15000/18000 or 24000/27000/30000 or 36000/48000/60000) and color temperatures (4000K/5000K

ELECTRICAL:

70% lumen maintenance at > 100,000 hours.

Thermally protected driver standard with 0-10V dimming.

Luminaire surge protection level: designed to withstand up to 6kV/3kA per ANSI C82.77-5-2015.

Multi-volt driver, 120-277V standard. UVOLT driver, 120-347V with switchable versions.

6ft cord included with ALO13 and ALO16 UVOLT fixtures.

INSTALLATION:

Fixture package includes V-hanger hardware kit with 2- V-hanger brackets and 2- 36" chain lengths.

Fixture is suitable for mounting by chain, cable, surface-mount bracket, or hook monopoint.

Surface mounting available using optional THUN surface mount bracket (order separately).

Designed for use in ambient temperatures ranging from -40°C to 55°C when suspended 18" off ceiling. Max operating temperature of 45°C when surface mounted.

Note: Temperature cycling, or variations can potentially produce condensation; please consult factory.

LISTINGS:

CSA listed. Damp location listed.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

UVOLT Fixtures not NOM Certified.

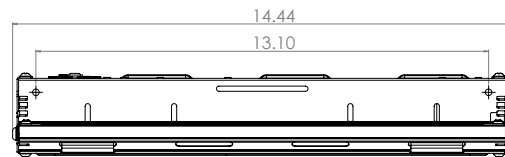
WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

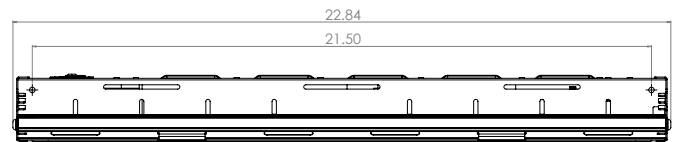
Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Dimensions

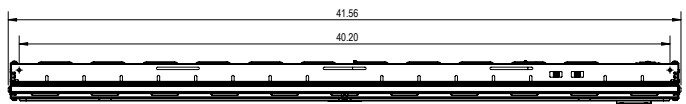
All dimensions are inches (centimeters) unless otherwise indicated.



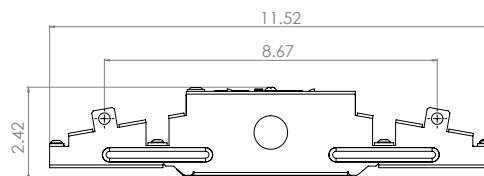
Side View: CPHB 12LM, 15LM, 18LM, ALO13, ALO22



Side View: CPHB 24LM, 30LM, ALO16



Side View: ALO34



End View: CPHB 12LM, 15LM, 18LM, 24LM, 30LM, ALO13, ALO16, ALO22, ALO34

Lumen package	Length	Width	Depth	Weight
	Dimensions shown in inches (centimeters)			Shown in pounds (kg)
12000LM	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	5 (2.2)
15000LM	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	5 (2.2)
18000LM	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	6.5 (2.9)
24000LM	22.8 (57.9)	11.5 (29.2)	2.3 (5.8)	8 (3.6)
30000LM	22.8 (57.9)	11.5 (29.2)	2.3 (5.8)	8 (3.6)
ALO22	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	6.6 (3.0)
ALO13	14.4 (36.6)	11.5 (29.2)	2.3 (5.8)	6.6 (3.0)
ALO16	22.8 (57.9)	11.5 (29.2)	2.3 (5.8)	8.1 (3.7)
ALO34	41.5 (107)	11.5 (29.2)	2.3 (5.8)	11.65 (5.3)