CMULB1

Applications

The HARRIS Compact High Bay fixture is lightweight in design. Ideal for interior applications including retail, commercial, distribution, and industrial facilities.

CMULB1B16UNVNDXX840PF

Features

- Energy efficient replacement for T8 and T5 lamp fluorescent fixtures with better efficacy
- Type B T8 LED Lamps are self-ballasted for easy installation
- Instant on - no flickering
- Raw aluminum finish
- Lamp catchers come standard
- Frosted, and Protected Encased Coating (PET) options
- 10 kA surge protection available

Electrical

- Available in 120v-277v, 347v and 480v

Ambient Operating Range

See ambient operating table on page 2

Fixture Certification & Listings

- UL/cUL Listed for Damp Locations
- LED T8 lamps are DLC listed Standard (please use part number provided in note under ordering information table)

Patent Information

Orion is serious about intellectual property. This product may be covered by one or more patents. Patent information available at http://www.orionlighting.com/about/patents/

Rated Life

50,000 hours L70

Warranty

Orion HARRIS class LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties
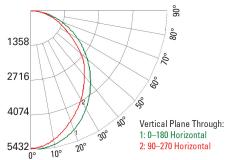
Performance Information, 277v, Frosted PET [3]

Series	Nominal Lumens per Lamp	Number of Lamps	Actual Lumens	Wattage	LPW	CCT	CRI	Input Current	Power Factor
CMULB1	B1/2,200	2	4,309lm	35w	124	5000K	≥80	0.17A	>.90
CMULB1	B1/2,200	4	8,618lm	70w	124	5000K	≥80	0.25A	>.90
CMULB1	B1/2,200	6	12,927lm	104w	124	5000K	≥80	0.38A	>.90
CMULB1	B1/2,200	8	17,236lm	139w	124	5000K	≥80	0.50A	>.90

Photometrics

Visit orionlighting.com to obtain all .IES files

B1 6 850

Vertical Plane Through:
1: 0–180 Horizontal
2: 90–270 Horizontal

Ambient Operating Temperatures

Nominal Lumen Code	Standard Range 120v-277v	Standard Range 347v/480v
All Lumen Packages	-20°C to 40°C (-4°F to 104°F)	-20°C to 40°C (-4°F to 104°F)

Physical Information

Number of Lamps	Length	Width	Depth	Weight[4]
2	46.15"	6.50"	3.00"	3.30lbs.
4	46.15"	9.13"	3.00"	4.70lbs.
6	46.15"	17.00"	3.00"	6.30lbs.
8	46.15"	22.20"	3.25"	8.10lbs.

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Lamp Nominal Lumen Code	Number of Lamps	Voltage	Driver Type	CRI; Color Temp	Fixture Options	Power Connection	Packaging Options
CMULB1	B1	4	UNV	NDXX	840	PET	PF	-SP

Ordering Information

Series	Lamp Nominal Lumen Code¹	Number of Lamps	Voltage	Driver Type²	CRI; Color Temp	Fixture Options	Power Connection	Packaging Options
CMULB1= HARRIS LED Compact High Bay, GEN 1	**B1**= 2,200lm	**2**= 2 Lamps **4**= 4 Lamps **6**= 6 Lamps **8**= 8 Lamps	**UNV**= 120v-277v **347**= 347v **480**= 480v	**NDXX**= Non-Dimming	**840**= 80CRI; 4000K **850**= 80CRI; 5000K	**(Blank)**= No Option **PET**= Protective Encased Coating **TS**= 10kA Surge Protection	**PF**= Platform **HW**= Hardwire **ML**= Mate N Lock	**(Blank)**= Bulk Pack **-SP**= Single Pack

NOTE: For LED lamp rebate availability:
**UL Type B model number listed on DLC website: T8L-IDFH11-2200-4ft-XBA-xx, for NSF shatter resistant lamps model number: T8L-IDFH11-2200-4ft-XCA-xx

X varies based on color temperature (C=4000K, D=5000K)

xx varies based on production release

Accessories (Field Installed)

Suspended Mounting Options	
ECAB19	19" Cables with Snap Hooks (2 Required per Fixture)
ECAB31	31" Cables with Snap Hooks (2 Required per Fixture)
HW-FC008	Hanging Cable Set: Adjustable 180", Loop, Y-Fit with Snap Hooks Max Length with Snap Hooks
HW-FC020-SH	Hanging Cable Set: Adjustable 120", Loop, Y-Fit with (2) Loops, (2) Snap Hooks Included (Not Attached)
OESH101BRA	Eyebolt Mounting Bracket Kit, Requires Two Secondary Hangers Longer Than 30"
OESH108RA	Pendant Mounting Bracket Kit, Requires Two Secondary Hangers Longer Than 30"
Rigid Mounting Options	
H126SET	Rigid/Flush and Threaded Rod Mounting Bracket Set
FMCM-KIT	Rigid/Flush and Threaded Rod Mounting Bracket Set
OESH200	Adjustable Length and Adjustable Angle Rigid Mounting Bracket Set
PMRMCM-3/4-EW-DG	Rigid Pendant Mounting Bracket for Open Style Fixtures, Dark Gray

Additional Specification Information

[1] For actual lumens, see performance table

[2] "XX" is a character placeholder for the manufacturing configuration

[3] Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values.

[4] Weight will vary based on option selection

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