

HBMC150

150W LED Highbay Fixture

Catalog #

Note

Type

Product Description

The HBMC150 LED highbay fixture combines CREE LED modules and Mean Well LED driver, delivers over 12300 lumens at 5000K. The HBMC150 LED highbay accepts 100-277VAC (347VAC/480VAC optional), consumes only 150 watts and produces equivalent luminous intensity as 400W metal halide highbay fixture.

Performance Summary

Input Voltage: 120-277VAC (347VAC/480VAC optional)

Input Power: 150W (400W Metal Halide Fixture Equivalent)

Efficacy: 85 LPW

PF: 0.95

THD: 15%

Lumen Output: 12300 Lumens

CCT: 5000K (3500K/4000K optional)

CRI: 80

L70 Life: 50,000 Hours

Warranty: 5 Years



Ordering Information

Example: HBMC150HU50K123L

MODEL	WATTAGE	VOLTAGE	COLOR TEMP	LUMEN OUTPUT
HBMC LED Highbay	150 150W	HU 100-277VAC	50K 5000K	123L 12300lm

Notes:

Lead times will vary depending on options selected. Consult with your sales representative.

Specifications tolerance: $\pm 5\%$.

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Features & Specifications

CONSTRUCTION & MATERIALS

- Heavy duty aluminum heat sink finning for thermal control capabilities
- High quality polycarbonate lens
- Proprietary binned CREE LED modules for uniform color
- Mean Well LED driver built in power supply compartment

MOUNTING AND WIRING

- Available in bare cables and twist locking plug

ENVIRONMENTAL SYSTEM

- Indoor and dry location

OPTICAL SYSTEM

- Designed with the look of traditional highbay fixtures
- High performance CREE LED modules
- Color temperature available in 3500K, 4000K and 5000K
- 50,000 hours life

ELECTRICAL SYSTEM

- Integral high performance Mean Well LED driver
- Universal input voltage 120-277VAC, 50/60Hz, 347VAC/480VAC optional

PHYSICAL SPECIFICATION	
Dimension	H55 X D49 cm
Housing	Aluminum, polycarbonate
ENVIRONMENTAL SPECIFICATION	
Temp Range	-13-113°F operating (-25-45 °C)
Humidity Range	20% - 85% RH
OPTICAL SPECIFICATION	
Lumen Output	12300 lm
Efficacy	82 lm/W
CCT	3500K/4000K/5000K
CRI	80
ELECTRICAL SPECIFICATION	
Input Voltage	100-277 VAC, 50/60 Hz
Input Power	150 W
Power Factor	0.95
Total Harmonic Distortion	15%
LONGEVITY AND WARRANTY	
L70 Life	50,000 hrs
Warranty	5 years
LISTING AND CERTIFICATES	
Design Lights Consortium (DLC)	
Lighting Facts	
UL and cUL	
CE and RoHS	