



MESTER MHB09 is a budget-friendly product with a high return on investment. The compact and light-weight housing design provides excellent heat management while also supporting three installation methods - hanging, hook, and surface mount. The hanging method does not require additional adapters for installation, making it easy to operate. MHB09 is a versatile high bay suitable for a variety of areas including warehouses, gyms, covered outdoor areas, garden centers, and mezzanines.



155W

SPECIFICATION

Construction

- Casting thermally conducts LED heat to optimize performance and long life.
- With corrosion-resistant powder coating that provides protection and architectural appearance while adapting well to the environment.

Optics

- Light engines are available in standard 3000K, 4000K, 5000K(80 CRI) configurations.
- Scalable Lumen Packages from 16,300 to 17,400 Lumens.
- Anti-UV prismatic translucent len is designed to shape the light uniformity and controls the glare light.

Electrical

- Universal 120V or 230V/240VAC input voltage.
- PF >90%, THD <20%.
- Operating Temperature Range: -40°C to 40°C (-40°F - + 104°F).

Mounting

- Hook Mount.
- Conduit Pendant Mount.
- U-Bracket Mount.

Warranty

- Three-year warranty.

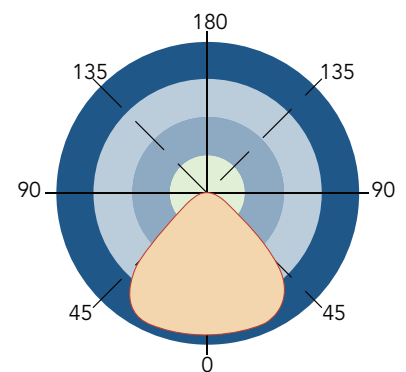
Certifications

- UL cUL wet location listed.

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(±5°C) specifications subject to change without notice.

PHOTOMETRICS



ACCESSORIES (Optional)



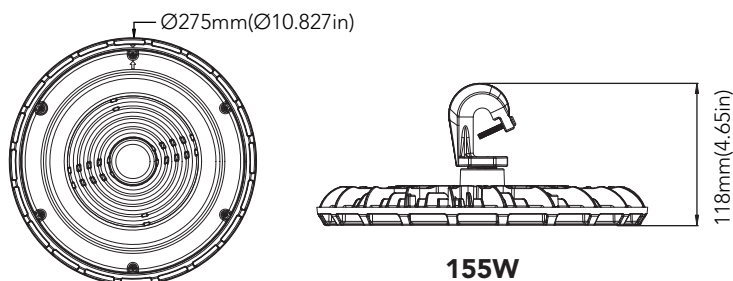
U-Bracket
Use for surface mount

PERFORMANCE DATA

SYSTEM WATTS	PHOTOMETRY	3000K (80CRI)		4000K (80CRI)		5000K (80CRI)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
155W	High Bay	16300lm	105 lm/W	17400lm	112 lm/W	17400lm	112 lm/W

DIMENSION

unit: mm/inch



ORDERING GUIDE

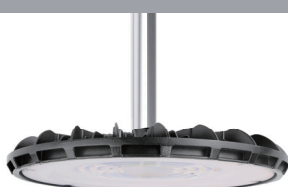
Example: IMHB09100W12V50KBMLYY

	Fixture Type	Wattage	Voltage	CCT	Finish	Lens	Mounting (Option)	Internal Code
IUS								
I	MHB09 High Bay Series	155W	12V 120V 23V 230V/240V	30K 3000K 40K 4000K 50K 5000K	B Black D Dark Bronze W White	ML Medium lens	Blank With Hook Mount TR Trunnion Mount	Blank Alphanumeric

MOUNTING



Hook Mount



Conduit Pendant Mount



U-Bracket Mount