



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.

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 6,300 to 17,100 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.



60W/80W

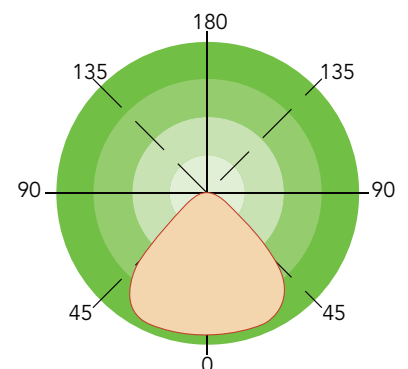


100W/120W



155W

PHOTOMETRICS



ACCESSORIES (Optional)



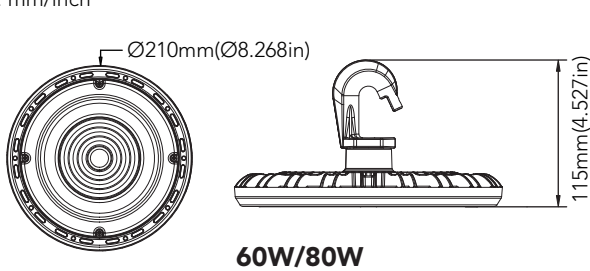
U-Bracket
Use for surface mount

PERFORMANCE DATA

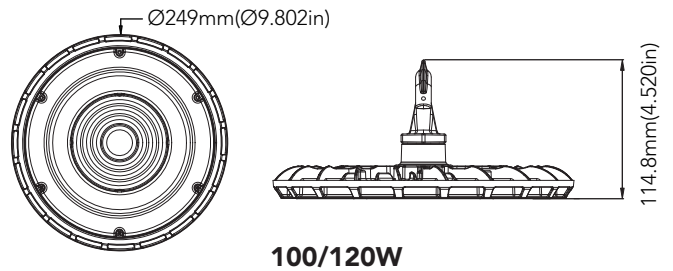
SYSTEM WATTS	PHOTOMETRY	3000K (80CRI)		4000K (80CRI)		5000K (80CRI)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
60W	High Bay	6300lm	105 lm/W	6400lm	107 lm/W	6400lm	107 lm/W
80W	High Bay	8400lm	105 lm/W	8500lm	106 lm/W	8500lm	106 lm/W
100W	High Bay	10500lm	105 lm/W	11000lm	110 lm/W	11000lm	110 lm/W
120W	High Bay	12600lm	105 lm/W	13000lm	108 lm/W	13000lm	108 lm/W
155W	High Bay	16300lm	105 lm/W	17400lm	112 lm/W	17400lm	112 lm/W

DIMENSION

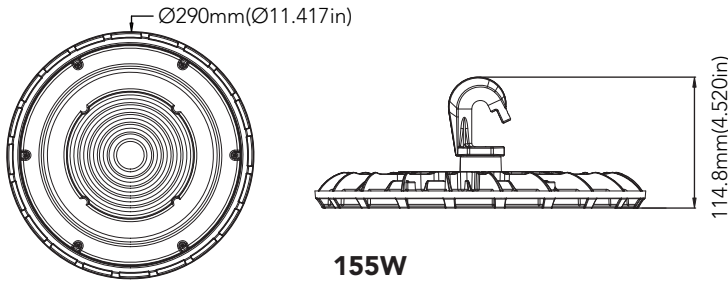
unit: mm/inch



60W/80W



100/120W



155W

ORDERING GUIDE

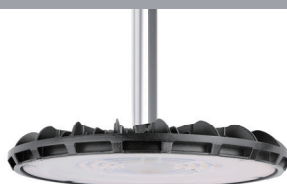
Example: MHB09100W12V50KBMLYY

Fixture Type	Wattage	Voltage	CCT	Finish	Lens	Mounting (Option)	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MHB09 High Bay Series	60W 80W 100W 120W 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

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Specifications are subject to change without notice.
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