HH Series

The HazLoc BEAST™

Hazardous Location Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

C	Cat. #	Туре
Ν	lotes	

HAZARDOUS LOCATION



CERTIFICATIONS / RATINGS













CLASS / DIVISION

· Class I, Div 2, Groups A, B, C, D

· Class II, Div 2, Groups F, G

KEY FEATURES AND BENEFITS

- 20" Diameter design delivers optimal light output to large surface areas.
- Ambient temperature capabilities: -40°C to 65°C (149°F).
- Passive cooling radiator design for high temperature applications / locations.
- Corrosion proof powder coated aluminum alloy housing.
- Gray nylon corrosion resistant powder coat.
- · Angle mounted LEDs for high efficacy.
- Built-in 6kV DM (differential mode) and 10kV CM (common mode) surge protection.
- Proprietary silicone based potting compound used in driver for effective thermal conduction away from component.

SPECIFICATIONS

Voltage 120-277vAC / 277-480vAC

Wattage 49w / 104w / 144w / 175w

/ 219w / 260w / 328w

Color Temp 5000 (Standard) / 4000 Kelvin

Housing Die-cast aluminum

Color Gray

Coating Corrosion resistant nylon powder-coat

Lens Flat tempered glass

Beam Angle 150°
T-Rating T5
Protection IP66

Ambient Temperature -40°C (-40°F) to 65°C (149°F)

NPT 3/4"

Lifetime 100,000 hrs L₇₀

CRI > 70

Power Factor > 0.95

Warranty 5 Year Limited Warranty

LUMENS / EFFICACY

49w	104w	144w	175w	219w	260w	328w
5,800 lm	13,300 lm	18,000 lm	21,200 lm	25,600 lm	32,600 lm	39,600 lm
118 lm/w	128 lm/w	125 lm/w	121 lm/w	117 lm/w	126 lm/w	121 lm/w

PRODUCT ORDERING SELECTION

	_	EX	_	GR	_	_
Series/Watts	Kelvin	Driver	Voltage	Color	Mounting Options	Other Options
☐ HH06-049 (49w)	□ 50 - 5000K	☑ EX - External	☐ U - 120-277vAC	☑ GR - Gray	☐ UB - Universal Bracket (Included)	☐ C5 - 5 Ft. Safety Cable
☐ HH12-104 (104w)	(standard)		☐ 48 - 277-480vAC		☐ PM3 - Pendant Mount 3"	☐ C10 - 10 Ft. Safety Cable
☐ HH18-144 (144w)	□ 40 - 4000K				□ PM6 - Pendant Mount 6"	
☐ HH22-175 (175w)	□ 40 - 4000K				☐ PM12 - Pendant Mount 12"	
☐ HH27-219 (219w)					☐ PM18 - Pendant Mount 18"	
☐ HH32-260 (260w)					☐ PM24 - Pendant Mount 24"	
☐ HH40-328 (328w)					□ PHS - Mounting Hook	
					☐ WMB - Wall Mount Bracket	

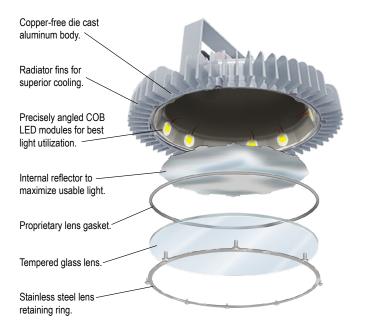
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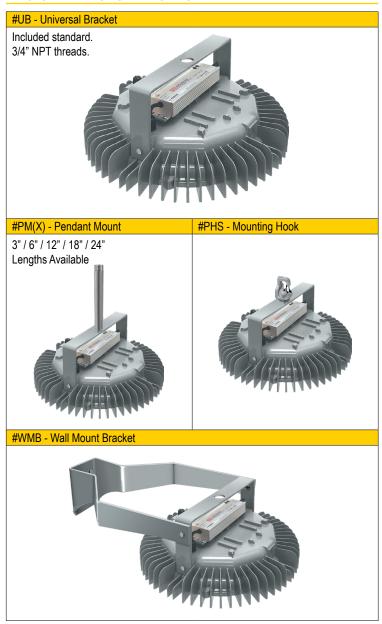
Solas Ray[™] lighting

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The Beast™ features the perfect combination of LEDs, positioning, power, reflectivity and more to provide superior benefits and unique advantages over other hazardous location industrial bay lighting.



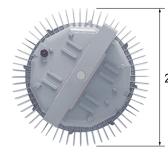
MOUNTING OPTIONS



WEIGHTS AND DIMENSIONS

WEIGHT

30 lb



20" Dia

