

PROJECT: _____
 CATALOG #: _____
 FIXTURE TYPE: _____
 NOTES: _____

HX High Bay Extreme Gen 1



The industrial strength *HX Extreme High Bay Series G1* has the highest lumen output of all SLG's round high bays. This innovative luminaire with precise optical control and heat radiating fins for superior thermal management is ideally suited for the most challenging applications. More precision can be added with the Field Adjustable Output, an accessory to set the default lumen output and wattage to meet specific project needs and increase the lifespan of each luminaire. Motion sensors can be added for greater energy savings and intelligent control for motion detection and daylight harvesting. Additional options include SLG's Bluetooth wireless control system for improved user experience and control.

APPLICATIONS

Commercial, Retail, Industrial, and Institutional applications, etc.

REPLACEMENT

750W - 1000W HID

PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
HX 320 WD G1 4K	200W	32,000	4000K
HX 390 WD G1 4K	250W	39,000	4000K
HX 480 WD G1 4K	300W	48,000	4000K
HX 540 WD G1 4K	340W	54,000	4000K

ORDERING GUIDE				EXAMPLE: HX 320 WD G1 4K		
Luminaire Type	Lumen Output	Beam Angle	Generation	Voltage	CCT	Finish
HX High Bay Extreme	320 32,000 LM - 200 W 390 39,000 LM - 250 W 480 48,000 LM - 300 W 540 54,000 LM - 340 W	WD= 120° Lens	G1	BLANK= 120-277V HVU 347-480V	4K 4000K 5K 5000K	BLANK= Dark Bronze
OPTIONS						
Individual Control			Cord Sets			
MS-ACI-01= Motion Sensor 120-277V (Choose 1) L3= 2x Lens (Max 20ft Mounting Height) L7= 2.5x Lens (Max 40ft Mounting Height) RM51= Remote Control (For MS-ACI-01) EMA-RH30D-UNV-170= Emergency Battery Kit 30W EMA-RH40D-UNV-170= Emergency Battery Kit 40W			Cords Standard 3ft power cord, 18 gauge with 3 conductors CS1 6 ft power cord, Straight Cord, 18 gauge, 3 conductors, Black, Voltage will match fixture CS2 6 ft power cord, Twist-Lock Plug Type, 3 conductors, Black, Optional with L5-15P, L5-20P, L6-15P, L7-15P, L7-20P, L8-20P. Gauge and voltage will match fixture. (Please confirm with SLG Sales before placing the order) CS4 6 ft power cord, 16 Gauge, 3 conductors, SO Black Cord, No Plug, Voltage will match fixture CS5 6 ft power cord, 18 Gauge, 5 conductors (Bring dimming leads out of fixture), Black cord, No Plug, Voltage will match fixture			

Due to continuous product improvements, specification and/or equipment updates may change without notice.

SPECIFICATIONS

HOUSING

Sealed die-cast aluminum housing with multiple heat sinks for maximum heat management.

AMBIENT TEMPERATURE

200W/300W: -40°C to 65°C (-40°F to 149°F)
250W/340W: -40°C to 55°C (-40°F to 131°F)

MOUNTING

Standard Hook mounting or optional 3/4 inch Conduit Pendant mount

EFFICACY

More than 156 lumens per watt (see individual wattage data)

CCT AND CRI

4000 and 5000K CCT available; 70CRI

OPTICS

Temperature resistant designed lens for maximum luminous flux output

LENS

Impact-resistant polycarbonate lens.

WARRANTY

10-year limited warranty. Comprehensive warranty terms can be located on www.slgus.com.

ELECTRICAL

Standard 50/60Hz operation with 120-277V input. 347/480V line voltage with Standard 1-10V dimming. 10K Surge protector per ANSI/IEEE C62.41.2.

ENERGY DATA

Power Factor above 90%.

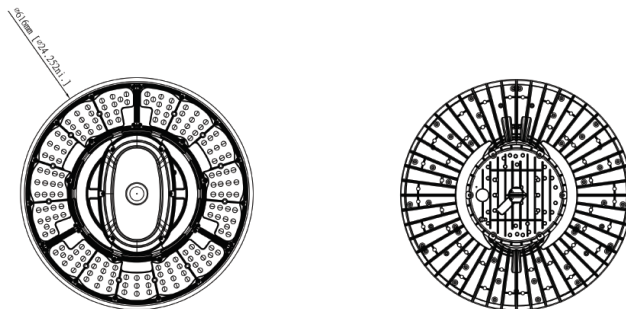
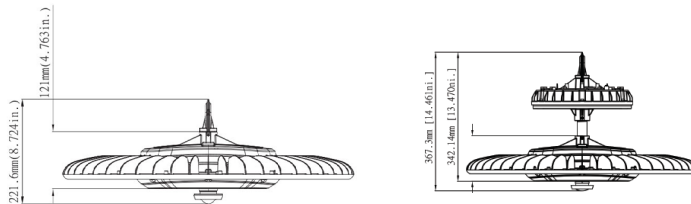
FINISH

Polyester Powder Dark Bronze Finish

CERTIFICATIONS

UL Listed for wet locations, IP65 Rating. Design Lights Consortium® (DLC) Standard 5.1 qualified product. Not all versions of this product may be DLC qualified. Please visit www.slgus.com to confirm which versions are qualified.

DIMENSIONS



WEIGHT

200W/250W: 16.27Lb
 300W/340W: 17.57Lb

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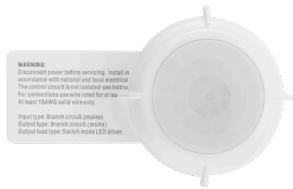
ACCESSORY & OPTIONS

Field Adjustable Output



The Field Adjustable Output is a new accessory that can change the input wattage and lumen output to meet specific needs. This dial can set default brightness for each luminaire. Operation can be completed in the factory or the field during installation and maintenance.

This accessory is ideal for customers who are looking for more control over their lumen output or wish to adjust depending on the project.



MS-ACI-01
Remote Configurable Dimmable Sensor



MSB-13-L3/L7
Lens

Specifications

Input Voltage

AC120-277V

Output Voltage

AC120-277V

Mounting Height

20-40 ft

Operating Temperature

-30°C to 65°C (-22°F to 149°F)

Frequency

50/60Hz

Output Current

6A Max @ 120V, 2.5A Max @ 277V

IP Rating

IP66

Warranty

5 Year warranty

Input Current

6A Max @ 120V, 2.5A Max @ 277V

Output Power

700W Max

Dimming

0-10V DC 10mA Max

Input Power

700W Max

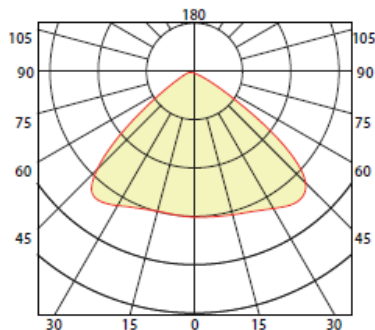
Sinking Current

10mA Max

Detection Range

32 - 80 ft

PHOTOMETRIC



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PERFORMANCE COMPARISON

Product Series	Wattage	4000K & 5000K		Voltage	Replaces	Temperature
		Lumens	Efficacy (LPW)			
HX 320 WD G1 4K	200W	32,000 Lm	160 lm/W	120-277V	750W HID	-40°C to 65°C (-40°F to 149°F)
HX 390 WD G1 4K	250W	39,000 Lm	156 lm/W	120-277V	750W HID	-40°C to 55°C (-40°F to 131°F)
HX 480 WD G1 4K	300W	48,000 Lm	160 lm/W	120-277V	750W HID	-40°C to 65°C (-40°F to 149°F)
HX 540 WD G1 4K	340W	54,000 Lm	159 lm/W	120-277V	1000W HID	-40°C to 55°C (-40°F to 131°F)

ELECTRICAL LOAD

Series Number	Wattage	Current (A)					
		120V	208V	240V	277V	347V	480V
HX 320 WD G1 4K	200W	1.67	0.96	0.83	0.72	0.58	0.42
HX 390 WD G1 4K	250W	2.08	1.20	1.04	0.90	0.72	0.52
HX 480 WD G1 4K	300W	2.50	1.44	1.25	1.08	0.86	0.63
HX 540 WD G1 4K	340W	2.83	1.63	1.42	1.23	0.98	0.71

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