SLG LIGHTING GENERATION 1

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

HX High Bay Extreme Gen 1





65°C 200W & 300W
Suitable for temperatures up to 65°C

DLC LISTED
DLC 5.1

UL

10 YEAR WARRANTY

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.

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

APPLICATIONS

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

REPLACEMENT

750W - 1000W HID



EL UNV-16W
Emergency Battery Kit

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

☐ **MS-FSP-211**=Fixture Integrated PIR Outdoor Motion/Photo sensor, 120/277V AC, 1-10V Adjustable Dimmer

Select L3 or L7 Depending On Mount Height

☐ **MS-FSP-L3**=L3-360° lens, maximum coverage 40' diameter from 20' height.

☐ **MS-FSP-L7**=L7-360° lens, maximum coverage 100' diameter from 40' height

☐ **MS-FSIR-100=** Wireless commissioning tool

☐ ! **EL UNV-16W=** Emergency Battery Kit

Cord Sets

☐ **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)

☐ **CS3** 6 ft power cord, 12 Gauge, 3 conductors, MC Solid Cable, No Plug, Voltage will match fixture

☐ **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.

! The **EL UNV-16W** is NOT compatible with any HVU (347-480V) models of the HX G1.

10643 W. Airport Boulevard, Suite #400 | Houston, Texas | 713-389-5680 | sales@slgus.com

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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.

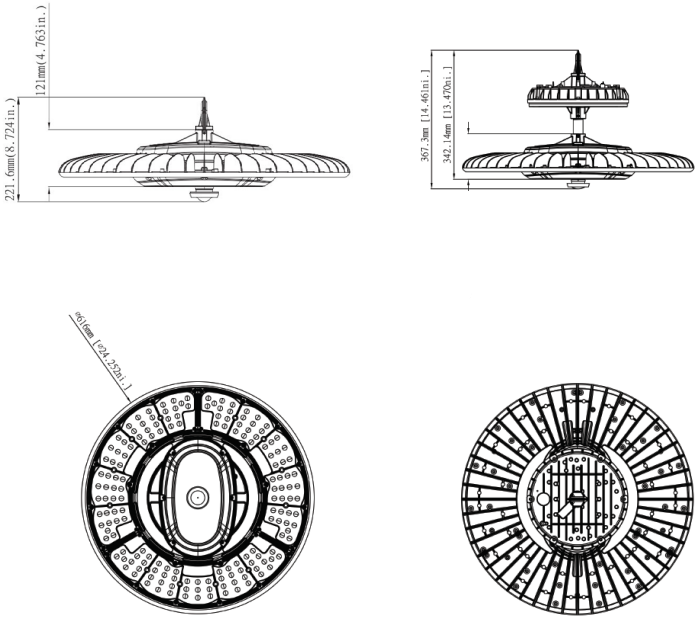
ELECTRICAL
Standard 50/60Hz operation with 120-277V input. 347/480V line voltage with Standard 1-10V dimming.

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 the their lumen output or wish to adjust depending on the project.



MS-FSP-211
Dimmable Motion Sensor



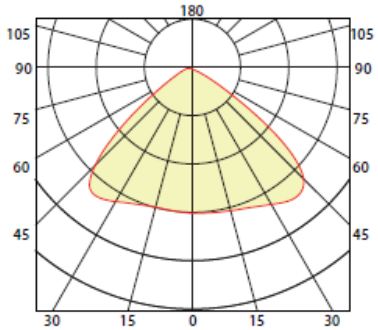
MS-FSP-L3/L7
Lens

The *MS-FSP-211* provides multi-level control base on motion and daylight level. Requires L3 or L7 lens depending the mounting height.

Operation Voltage	Shape	Adjustable Time Delay	Fade Down Time	Operating Temperature	Mounting Height For MS-FSP-L3	Mounting Height For MS-FSP-L7
120/277V	Cone	30 sec - 30 min	0-10 sec	-40°F to 158°F	20 ft*	40 ft**

*Covers a 40 ft diameter when mounting height is 20 ft. Coverage is equal to 2x the height.
**Covers a 100 ft diameter when mounting height is 40 ft. Coverage is equal to 2.5x the height

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

		Current (A)					
Series Number	Wattage	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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