

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

HL Linear High Bay Series Gen 3



The *HL Linear High Bay Series Gen 3* comes in lumen outputs between 18,000 and 60,000 lumens with Suspended, Surface, and Pendant mounting. The narrow body design features an aisle distribution that improves vertical illumination where desired. This industrial LED luminaire is ideal for lighting large indoor spaces.



APPLICATIONS

Parking Garages, Walkways, Warehouses, etc.

SPECIFICATIONS

HOUSING

Galvanized steel with White coat finish

AMBIENT TEMPERATURE

Suitable for use in -20°C to 50°C (-4°F to 122°F)

MOUNTING

Standard V-hook with 3ft Chain included. Optional surface mount and pendant mount fitting for 3/4" conduit.

EFFICACY

Up to 150 lumens per watt (see individual wattage data)

CCT AND CRI

5000K CCT available; 85CRI

OPTICS

Frosted and Aisle Lens options

WARRANTY

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

ELECTRICAL

High quality constant-current driver rated for Class 2 with 50/60Hz operation and 120-277V input. Optional 347-480V HVU. Dimmable LED system using 0-10V dimmer signals. Optional emergency battery pack.

ENERGY DATA

Power factor above 90%.

LIFESPAN

L70 > 100,000 hours @ 25°C

FINISH

White Polyester Gloss finish with less than 91% reflectivity.

CERTIFICATIONS

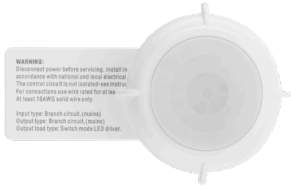
UL Listed for damp locations. FCC compliant. RoHs compliant. DLC Premium 5.1 qualified product.

PRODUCT ORDERING GUIDE				EXAMPLE: HL 180 AL G3 5K		
Luminaire Type	Lumen Output	Optic Lens	Generation	Voltage	CCT	Finish
HL Linear High Bay	180 18,000 Lumens/120 Watts 240 24,000 Lumens/160 Watts 300 30,000 Lumens/200 Watts 360 36,000 Lumens/240 Watts 480 48,000 Lumens/320 Watts 600 60,000 Lumens/400 Watts	AL= Aisle Lens FL= Frosted Lens	G3	BLANK= 120-277V HVU= 347-480V	5K 5000K	BLANK= White

SENSORS OR WIRELESS CONTROL (Choose 1)
Individual Control Suitable for 120-277V & 347-480V
BLANK No Motion Sensor MS-ACI-01 SLG Sync Internal High Bay Sensor MSB-13-L3 = 1.3" Medium Lens (Suggested 20ft Mounting Height) MSB-13-L7 = 1.3" High Bay Lens (Suggested 40ft Mounting Height)
WIRELESS COMMISSIONING TOOL
RM51 Remote for MS-ACI-01/MS-ACE-01

PRODUCT OPTIONS		
Emergency Backup	Surge Protector	Cord Sets
BLANK No Emergency Backup EMA-DH25D-UNV-170 25W Emergency Battery Kit (Emergency backup kit data on pg. 5) EMA-LH40D-HVU-400 40W Emergency Battery Kit HIGH VOLTAGE (For HVU fixtures only)	BLANK No Surge Protection SPD-277 5KA/10KV Surge Protection device, single phase protection with 120-277V input SPD-480 10KA/20KV Surge Protection device, single phase protection with 277-480V input	BLANK 1.5 ft Black/White/Green Conductors CS1 6 ft Power Cord, Straight Cord, 18 Gauge, 3 Conductors, Black CS2 6 ft Power Cord, Twist-lock Plug Type, 3 Conductors, Black CS3 6 ft Power Cord, 12 Gauge, 3 Conductors, MC Solid Cable, No Plug CS4 6 ft Power Cord, 16 Gauge, 3 Conductors, SO Black Cord, No Plug CS5 6 ft Power Cord, 18 Gauge, 5 Conductors, Black Cord, No Plug

ACCESSORIES (Shipped separately. Requires some field assembly.)	
Mounting	Wire Guards
HB1-THU Tong Hanger Surface Mount Bracket HB1-PMU Pendant Mount Box	WG-4F2L Wire Guard for HL 180 / HL 240 / HL 300 / HL 360 WG-4F4L Wire Guard for HL 480 WG-4F6L Wire Guard for HL 600



MS-ACI-01
Remote Configurable Dimmable Sensor



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

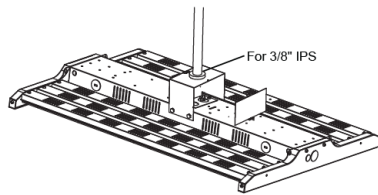
Sinking Current

10mA Max

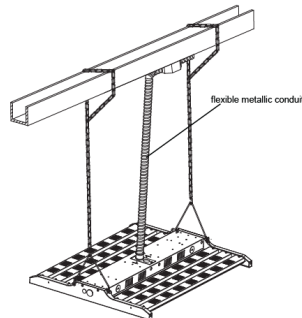
Detection Range

32 - 80 ft

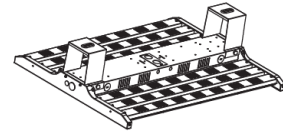
MOUNTING



Conduit Pendant Mount
Field-Installed Accessory



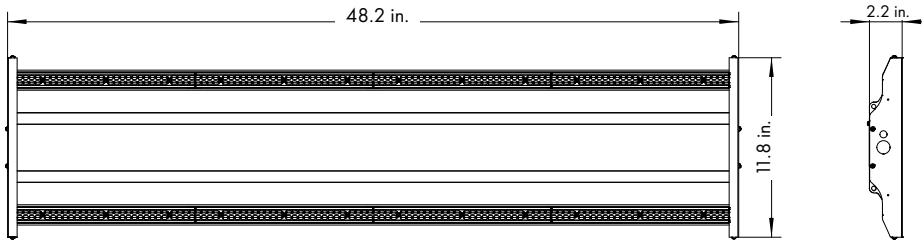
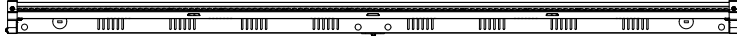
Chain Mount



Surface Mount

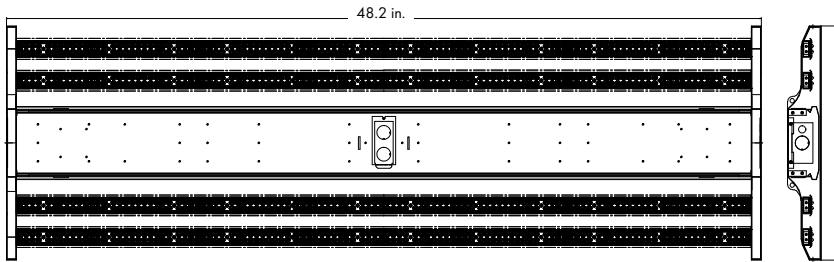
DIMENSIONS

HL 180 / HL 240 / HL 300 / HL 360



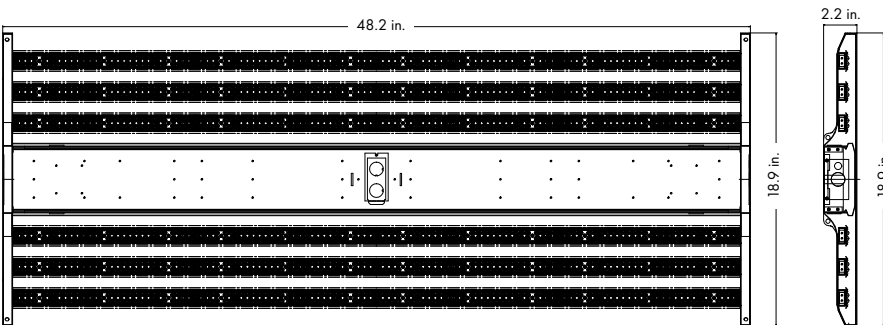
4ft
with 2 bars

HL 480



4ft
with 4 bars

HL 600



4ft
with 6 bars

PERFORMANCE INFORMATION

		5000K CCT - 80 CRI	
Product Number	Wattage	Lumen	Voltage
HL 180	120W	18,000	120-277V
HL 240	160W	24,000	
HL 300	200W	30,000	
HL 360	240W	36,000	
HL 480	320W	48,000	
HL 600	400W	60,000	

ELECTRICAL LOAD

Wattage	Current (A)					
	120V	208V	240V	277V	347V	480V
120W	1.00	0.58	0.50	0.35	0.35	0.25
160W	1.33	0.77	0.67	0.46	0.46	0.33
200W	1.67	0.96	0.83	0.58	0.58	0.42
240W	2.00	1.15	1.00	0.69	0.69	0.50
320W	2.67	1.54	1.33	0.92	0.92	0.67
400W	3.33	1.92	1.67	1.15	1.15	0.83

AMBIENT TEMPERATURE RATING

Mounting	Suspended	Surface
Standard Temperature Rating	131 °F / 55 °C	113 °F / 45 °C

PROJECTED LUMINAIRE MAINTENANCE

Ambient Temperature	Operating Hours					
	0	10,000	25,000	50,000	75,000	100,000
25 °C / 77 °F	1	0.98	0.95	0.86	0.79	0.72