

HC CIRCULAR HIGH BAY SERIES



Finish Color



CALCULATED
LIFETIME
**100,000
HOURS**



HC Series Circular High Bay is capable of replacing 150W to 400W metal halide high bays, low bays and provide substantial energy-savings.

Applications: industrial fabrication, assembly line and warehouse lighting, high bay and low bay applications, indoor sports lighting, etc.

Replacement: 250W - 400W MH

PERFORMANCE INFORMATION*

SERIES NUMBER	POWER	VOLTAGE	DELIVERED LUMENS	CCT
HC 140 G1 4K	100W	120-277V	14,288 Lumens	4000K
HC 140 G1 5K	100W	120-277V	14,000 Lumens	5000K
HC 250 G1 4K	180W	120-277V	25,137 Lumens	4000K
HC 250 G1 5K	180W	120-277V	25,000 Lumens	5000K

Project:	
Catalog No.:	
Fixture Type:	
Notes:	

SPECIFICATIONS

HOUSING

Die-cast aluminum. Parting lines dressed.

AMBIENT TEMPERATURE

Suitable for use in -40°C to +55°C (-40°F to 131°F)

MOUNTING

¾" threaded opening or hook (with four foot cord; electrical plug provided by others to suit field conditions) or pendent. Twin Arm Mount option.

EFFICACY

Up to 139 lumen's per watt (see individual wattage data)

CCT AND CRI

4000K and 5000K CCT available; 70CRI

OPTICS

Polycarbonate optical lens with heat resisting.

FASTENERS

Stainless Steel

WARRANTY

10 year limited warranty. Complete warranty terms located at:

www.slqus.com

ELECTRICAL

Class 2 Constant Current Driver efficiency (90% standard); 50/60Hz available in 120-277V or 347-480V; Open/short circuit protection; 10K Surge protector per ANSI/ IEEE C62.41.2; 0-10V Dimming standard.

FINISH

Polyester Powder White finish. Multi-stage process produces 3 mil thickness for superior corrosion resistance and maximum durability.

CERTIFICATIONS

UL Listed for wet locations. FCC compliant. RoHs compliant.

Design Lights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.slqus.com/DLC to confirm which versions are qualified.

ORDERING GUIDE

Luminaire Type	Lumen Output*	Generation	Voltage	CCT	Finish	Options
HC Circular High Bay	140 14,000 Lumens 250 25,000 Lumens	G1	Standard 120-277V	4K 4000K 5K 5000K	Standard White	Standard No Option M2 Dimmable Motion Sensor

Standard driver operates on any line voltage from 120-277V (50/60 Hz).

* Data as report to DLC, actual test results may vary.

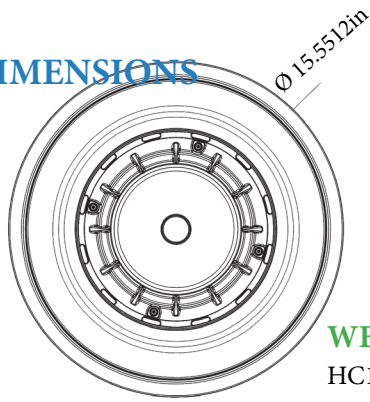
EXAMPLE: HC 140 G1 4K



SLG Lighting
10643 W. Airport Blvd. Suite 400, Stafford, Texas 77477
Email: support@slqus.com | Phone: (832) 939-8412 | www.slqus.com

HC.V18.08

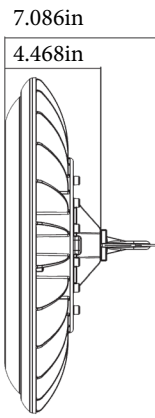
DIMENSIONS



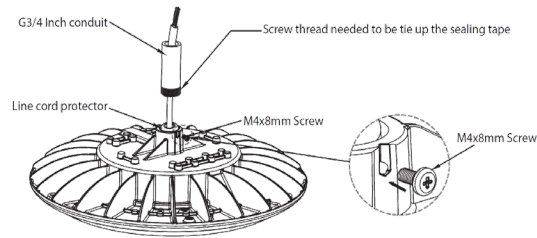
WEIGHT:

HC140 = 8.3 lbs

HC 250 = 9.5 lbs



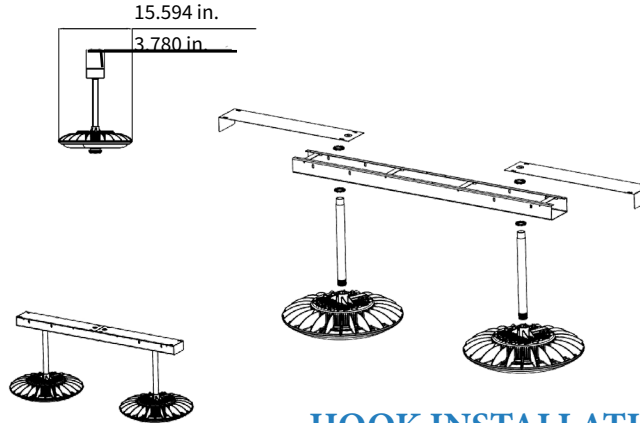
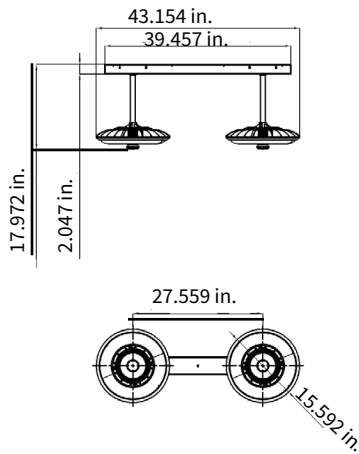
Pendent Mounting



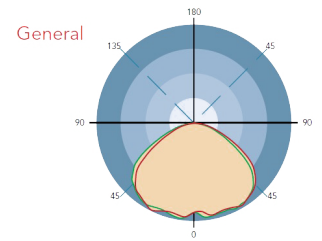
Wire Connection

Black	Line
White	Neutral
Green/Yellow Green	Ground
Purple	DIM+
Gray	DIM-

TWIN ARM MOUNT DIMENSIONS



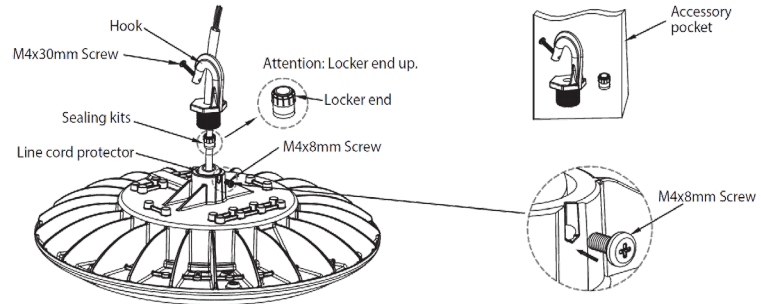
PHOTOMETRIC



ELECTRICAL LOAD

Series Number	Wattage	Current (A)			
		120V	208V	240V	277V
HC 140 G1 4K	100 Watts	0.83	0.48	0.42	0.36
HC 140 G1 5K	100 Watts	0.83	0.48	0.42	0.36
HC 250 G1 4K	180 Watts	1.5	0.87	0.75	0.65
HC 250 G1 5K	180 Watts	1.5	0.87	0.75	0.65

HOOK INSTALLATION DIAGRAM



PERFORMANCE COMPARISON



Product Series	LED Watts	Lumen Output	Lumens Per/Watt	REPLACES	Voltage	Max. Mounting Height	DLC
HC 140	100W	14,000 Lm	140 Lm/W	250W	120-277V	15-25Ft	
HC 250	180W	25,000 Lm	139 Lm/W	400W	120-277V	20-35Ft	

MOTION SENSOR SETTING

The Wattstopper offer an extensive line of both indoor and outdoor occupancy sensors utilizing a variety of sensing technologies to ensure optimal performance in any environment.

Technical Information:

- Photosensor Range: 1-250 fc



Motion Sensor	Day Lighting Control	High / Low Dim	Time Delay	Auto On	Auto Off	Load Rating	Current Consumption	Operating Temperature
FSP-212	Yes	Low Dim	30 Sec-30 min	5 fc	10 fc	1/6hp	10mA	-40°F - 158°F

Scan for more information



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