

HR ROUND HIGH BAY SERIES



Finish Color



Dark Bronze



CALCULATED
LIFETIME

100,000
HOURS



The HR Series Round High Bay is designed for environmental demanding fixture with many capability and as a one-for-one replacement for HID high bay luminaire. The powerful light-engines produce as much as 26,000 lumens, and distributing the light into three lighting patterns. Offering pendant mounting or hook/cord standard. IP66 rated without reflector optics.

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

Replacement: 250W - 400W MH

PERFORMANCE INFORMATION*

SERIES NUMBER	POWER	DELIVERED LUMENS	CCT
HR 190 WD G1 4K	140W	19,000 Lumens	4000K
HR 190 WD G1 5K	140W	19,000 Lumens	5000K
HR 240 WD G1 4K	200W	26,000 Lumens	4000K
HR 240 WD G1 5K	200W	26,000 Lumens	5000K

Project:

Catalog No.:

Fixture Type:

Notes:

SPECIFICATIONS

HOUSING

Robust cast aluminum housing with low copper content of 0.6% CU content to withstand a harsh or hostile environments. Precise number of fins dissipate maximum amount of heat while achieving up to 131°F (55°C) ambient rating.

AMBIENT TEMPERATURE

Suitable for use in -40°C to +55°C to 65°C (-40°F to 131°F to 149°F)

Lifetime: 70,000 Hours for 65°C 100,000 Hours for 55°C

MOUNTING

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

EFFICACY

Up to 135 lumen's per watt (see individual wattage data)

CCT AND CRI

5000K CCT available; 72CRI

OPTICS

Standard secondary optics, flat bottom. Tempered glass protected. Wide optical lens included. Optional reflector and lens options

FASTENERS

Stainless Steel

WARRANTY

10 year limited warranty. Complete warranty terms located at:

www.slgus.com

ELECTRICAL

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

FINISH

Polyester Powder, Dark Bronze

CERTIFICATIONS

UL Listed for wet locations. IP66 rating. FCC compliant. RoHs compliant.

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

ORDERING GUIDE

EXAMPLE: HR 190 WD G1 4K

Luminaire Type	Lumen Output	Beam Angle	Generation	Voltage	CCT	Reflector**	Finish	Controls
HR Round LED High Bay	190 19,000 Lumens 240 26,000 Lumens	Blank No Lens with Reflector WD Wide	G1	Standard 120-277V HVV* 347-480V	4K 4000K 5K 5000K	Standard Flat Glass (No Reflector) S16 16" Acrylic Reflector M16 16" Semi-Translucent Acrylic S16C 16" Acrylic Reflector with Conical Acrylic Lens M16C 16" Semi-Translucent Reflecotr with Conical Lens AR Aluminum Reflector (Open Bottom)	Standard Dark Bronze	Standard No Option M1 On/Off Motion Sensor M2 Dimmable Motion Sensor

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

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

** Adding external reflector changes lumen output. Consult photometric file for specific combination of model number, CCT and reflector.



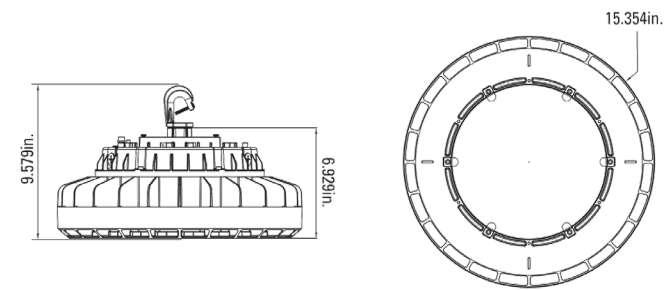
SLG Lighting

10643 W. Airport Blvd. Suite 400, Stafford, Texas 77477

Email: support@slgus.com | Phone: (832) 939-8412 | www.slgus.com

HR.V18.09

DIMENSIONS

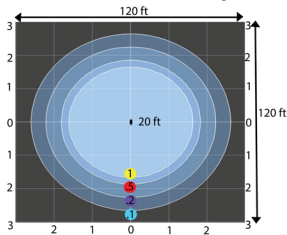


WEIGHT:

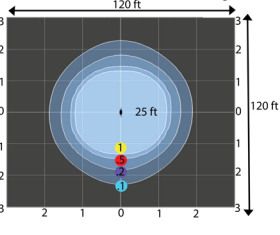
HR190 = 21.7 lbs
HR 240 = 22.7lbs
NOTE: S16 and M16 add 8.5"
to O.A.H. S16C and M16C add 9.5"
AR reflector adds 8.5"

PHOTOMETRIC

HR 190 (20 Feet Mounting)



HR 240 (25 Feet Mounting)



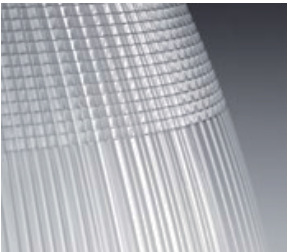
Multiplier	1.8	1.2	1.0	0.8	0.6
Mounting Height	15	18	20	22	25

Mounting Height	20	25	30	35	40
Multiplier	1.6	1.0	0.7	0.5	0.4

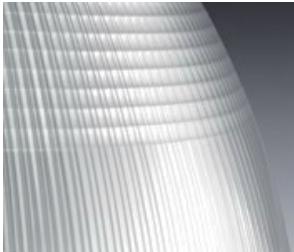
Grid scales: Multiples of mounting height Values shown in footcandle.

REFLECTOR

S16 (CLEAR ACRYLIC)
(ADDS 8.5" TO O.A.H.)



M16 (SEMI-TRANSLUCENT)
(ADDS 8.5" TO O.A.H.)



AR (ALUMINUM REFLECTOR)
(ADDS 8.5" TO O.A.H.)



LENS

S16C CLEAR
REFLECTOR WITH
CONICAL DROP LENS
(ADDS 9.5" TO O.A.H.)



M16C SEMI-TRANSLUCENT
REFLECTOR WITH
CONICAL DROP LENS
(ADDS 9.5" TO O.A.H.)



ELECTRICAL LOAD

Series Number	Wattage	Current (A)					
		120V	208V	240V	277V	347V	480V
HR 190 WD G1 4K	140W	1.17	0.67	0.58	0.51	0.40	0.29
HR 190 WD G1 5K	140W	1.17	0.67	0.58	0.51	0.40	0.29
HR 240 WD G1 4K	200W	1.67	0.96	0.83	0.72	0.58	0.42
HR 240 WD G1 5K	200W	1.67	0.96	0.83	0.72	0.58	0.42

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:

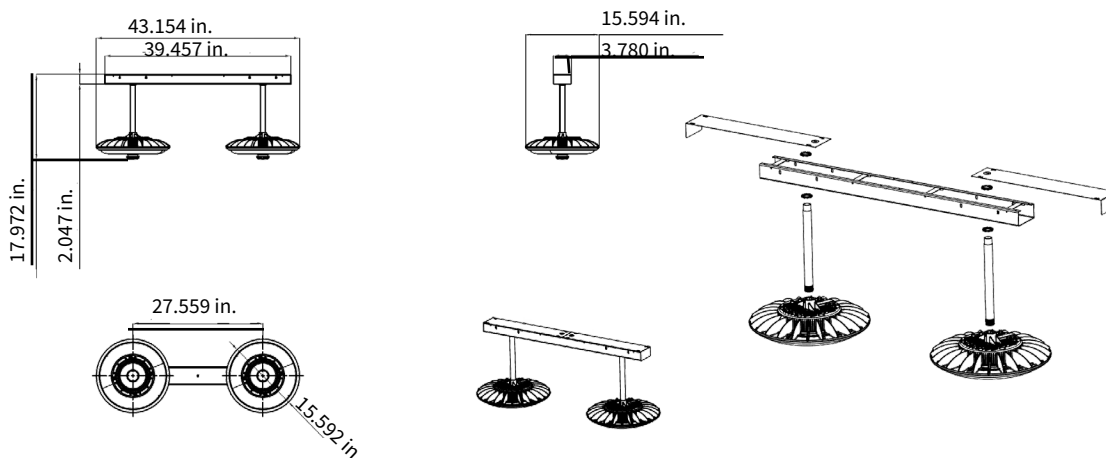
- **Photosensor Range:** 1-250 fc

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

PERFORMANCE COMPARISON

	Product Series	LED Watts	Lumen Output	Lumens Per/Watt	REPLACES	Voltage	Max. Mounting Height	DLC
	HR 190	140W	19,000 Lm	136 Lm/W	250W	120-277V	15-25Ft	
	HR 240	200W	26,000 Lm	130 Lm/W	400W	120-277V	20-35Ft	

TWIN ARM MOUNT DIMENSIONS



Scan for more information



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