

PROJECT NAME:
NOTES:
PART NUMBER:
DATE:

## ROUND LED SENSOR READY HIGH BAY—SELECTABLE

### PRODUCT DESCRIPTION:

TechBrite's Round LED Sensor Ready Selectable High Bay Fixture is designed for optimal performance. Maximize efficiency by combining the Round LED Sensor Ready Selectable High Bay Fixture with occupancy sensor or wireless dimming and area controls. TechBrite's Round LED Sensor Ready Selectable High Bay Fixture has superior lumen performance and boasts over 160 LPW in the most efficient lumen packages. The IP65 rating allows for maximum placement flexibility. Indoor or outdoor, the TechBrite Round LED Sensor Ready Selectable High Bay Fixture will be a workhorse for your application.



### FEATURES:

- Field Selectable CCT and Wattage
- LPW up to 168
- IP65/Wet Location
- High Efficiency LED Driver > 90%
- Eye Hook Included
- Optional Reflector for Improved Output
- Polycarbonate Lens
- Screw in Sensor Ready
- Limited Warranty: 5 Years on Luminaire

### ORDERING CHART:

Series		Nominal Lumen Output		Select		Housing Color	
HBRSR	Sensor Ready Round High Bay	221816L	22,000/ 18,000/ 16,000	4K5K	97/ 118/ 150 W 4000/ 5000 K	BLK	Black
		353024L	35,000/ 30,000/ 24,000	4K5K	148/ 192/ 236 W 4000/ 5000 K	WHT	White

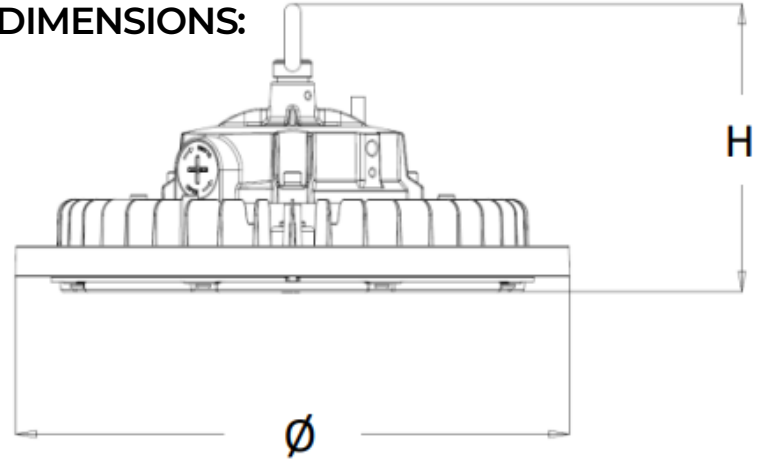
SAMPLE PART NUMBER: HBRSR-221816L-4K5K-BLK

## PERFORMANCE SPECIFICATION:

Lumens	21,803 / 34,628
Watts	150 / 236
LPW	145 / 147
Color	4000/ 5000K
CRI	>80
L70	L70 @ > 146,000 hrs
L90	L70 @ > 44,000 hrs
Max Ambient Temp	122° F
Min Ambient Temp	-40° F
Dimming	0-10v Dimming
Input Surge	6Kv
Power Factor	> .90

\* Actual performance data for 5000K

## DIMENSIONS:



Model	Size (inches) & Weight (lbs)		
	Ø	H	Weight
HBR SR-221816L-4K5K	10.6	5.5	3.7
HBR SR-353024L-4K5K	13	5.6	6

## ELECTRICAL DATA:

HBR SR-221816L-4K5K	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
<b>Lumens</b>	15,891	15,522	18,790	18,218	22,935	21,802
<b>Watts</b>	95	97	115	118	147	150
<b>Efficacy</b>	168	161	163	155	156	145
<b>Input Current (A)</b>	120V = 0.79A	120V = 0.81A	120V = 0.96A	120V = 0.98A	120V = 1.23A	120V = 1.25A
	240V = 0.40A	240V = 0.40A	240V = 0.48A	240V = 0.49A	240V = 0.61A	240V = 0.63A
	277V = 0.34A	277V = 0.35A	277V = 0.42A	277V = 0.43A	277V = 0.53A	277V = 0.54A

HBR SR-353024L-4K5K	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
<b>Lumens</b>	24,368	23,920	30,801	29,953	35,716	34,621
<b>Watts</b>	146	148	192	196	229	236
<b>Efficacy</b>	167	161	161	153	156	147
<b>Input Current (A)</b>	120V = 1.22A	120V = 1.23A	120V = 1.60A	120V = 1.63A	120V = 1.91A	120V = 1.97A
	240V = 0.61A	240V = 0.62A	240V = 0.80A	240V = 0.82A	240V = 0.95A	240V = 0.98A
	277V = 0.62A	277V = 0.53A	277V = 0.69A	277V = 0.71A	277V = 0.83A	277V = 0.85A

## ACCESSORIES (ORDER SEPARATELY):

<b>SENSORS:</b>	
HD07VR-PH-1:	Passive infrared sensor - maximum mounting height = 39 FT, factory settings: detection area = 100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled
HD07VR-MH-B-1:	Microwave step-dimming sensor - maximum mounting height = 49 FT, factory settings: detection area = 100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disabled
HD05R:	Remote control for HD07VR-PH-1 & HD07VR-MH-B-1 (required to change factory settings)

<b>STEP-DOWN TRANSFORMERS:</b>	
HBSD-325W-480-277	347-480V Step-down transformer - all models

<b>REFLECTORS:</b>	
HBRSR-ALREF-S	90° aluminum reflector - HBRSR-221816L-4K5K models
HBRSR-PCREF-S	90° polycarbonate reflector - HBRSR-221816L-4K5K models
HBRSR-ALREF-L	90° aluminum reflector - HBRSR-353024L-4K5K models
HBRSR-PCREF-L	90° polycarbonate reflector - HBRSR-353024L-4K5K models

<b>MOUNTING OPTIONS:</b>	
HBRSR-YOKE-WHT	Yoke mount - all models - white
HBRSR-YOKE-BLK	Yoke mount - all models - black
LEDHBRSN-PSH-PRM-V2	Pendant snap hook - all models