

HBR HIGH BAY ROUND IP66 Z10

PROJECT: _____

SCHEDULE: _____ DATE: _____

PREPARE BY: _____

NOTES: _____

DESCRIPTION

naturaLED® Round Highbay comes with an IP66 rating making it water and dust resistant. These fixtures are uniquely designed for multiple applications such as, warehouses, retail stores, gymnasiums, factories and more. Our round highbays are compact, lightweight and have a pre-installed hook design so perfect for replacing traditional HID up to 1000 watt or linear 4 & 6 tube fluorescent highbay fixtures. We have several accessory options: PIR Motion Sensor, Polycarbonate Reflector, & Emergency Battery Back up Inverter. The preinstalled Z10 Receptacle allows easy plug-and-play control upgrades during installation or at a later time.



Rated Life Hours 50,000
Warranty 5 Years

APPLICATIONS

Retail, Warehouse, Gymnasium, Industrial Facility, Architectural, Commercial Lighting

FEATURES

- DLC Premium
- IP66 Rated
- ETL / ETL Sanitation Listed
- Wattage & Color Selectable
- Z10 Receptacle Pre-installed
- Wattage: 100-150W, 150-240W, 100-200W
- Color Temp: CCT2 (4000K/5000K)
- Voltage: 120-277V, 120-347V
- Surge Protection: 6KV
- Dimmable: 0-10V
- CRI >80
- Operating temperature: - 40°F - 122°F
- Power Cable Length: 6-ft, Hook included
- Beam Angle: 110°
- Available in 10", 12", 13" diameter
- Material: Die-cast aluminum, Corrosion resistant powder coating
- Color: Black, White
- Warranty: 5-Year Limited
- Optional for Purchase: Reflector, Motion Controls, Pendant Mount Adaptor, Emergency Battery Back up Inverter

ACCESSORIES

- Polycarbonate Reflector
- Pendant Mount Adaptor
- Z10 Receptacle & Controls
- Emergency Battery Back Up Inverter

SAMPLE NUMBER HBR10/150S/110/8C2/BK-Z10

SERIES	DIAMETER	WATTAGE	BEAM ANGLE	CRI/COLOR TEMP	COLOR	RECEPTACLE
HBR	10	150S	110	8C2	BK	Z10
HighBay Round	10-inch	150 Selectable Wattages	110°	CRI 80 CCT2 (4000/5000K)	Black (WH) White	Z10 Receptacle



HIGH BAY ROUND IP66

HIGHLOW BAY & AREA LUMINAIRES

*P= Premium DLC / *S = Standard DLC

ORDERING

Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Diameter	Equiv. Wattage (W)	Color	IP66 Rated	DLC (S/P)
100	9683	HBR10/150S/110/8C2/BK-Z10	CCT2	14,000	10-inch	250-575	Black	•	P
125			(40/50K)	18,513					
150				20,830					
100	9684	HBR10/150S/110/8C2/WH-Z10	CCT2	14,000	10-inch	250-575	White	•	P
125			(40/50K)	18,513					
150				20,830					
150	9685	HBR13/240S/110/8C2/BK-Z10	CCT2	21,000	13-inch	575-1000	Black	•	P
200			(40/50K)	28,742					
240				33,987					
150	9705	HBR13/240S/110/8C2/WH-Z10	CCT2	21,000	13-inch	575-1000	White	•	P
200			(40/50K)	28,742					
240				33,987					
100	9686	HBR12/200S/110/8C2/BK/347-Z10	CCT2	14,000	12-inch	575-1000	Black	•	P
150			(40/50K)	22,202					
200				27,453					

120-277V

120-347V

ACCESSORIES (Ordered Separately)

Polycarbonate Refractor



P10376 CVR-11HBR100-PC
(Refractor for 9683 & 9684)

P10377 CVR-13HBR150-PC
(Refractor for 9685 & 9705)

Motion & Photocell Sensor



P10316 SEN-BRI-RC100
(Remote Programmer for P10371)



P10569 SEN-ANT-6-Z10-EM
(Remote Programmable PIR Motion Sensor 0-10V)

Emergency Battery Back Up Inverter



7344 BAEM40-HBR-170BC/347
(40W 120-347V Emergency Battery Back Up Inverter)



P10594 BAEM-RT-EMHBR
(Emergency Test Remote for 7344)

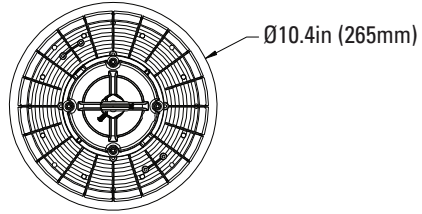
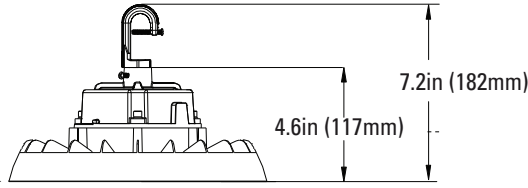
Pendant Mount Adaptor



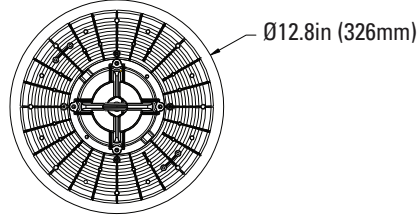
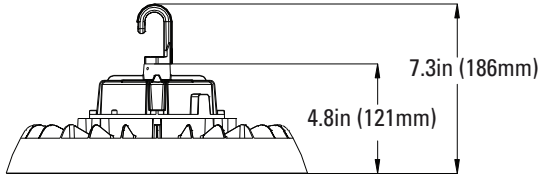
P10191 ADP-1/2-3/4NPT
(1/2" to 3/4" NPT Adaptor for Pendant Mount)

DIMENSIONS

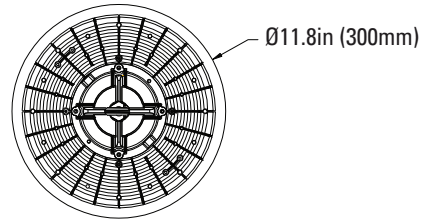
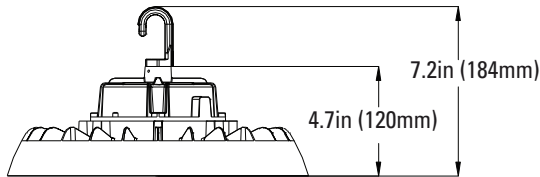
10" -150 S/Watt
4.20-lbs



13" -240 S/Watt
5.82-lbs

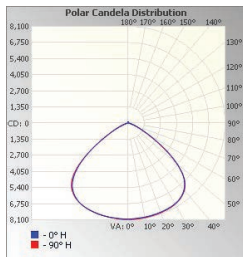


12" -200 S/Watt
5.00-lbs



PHOTOMETRICS CHART

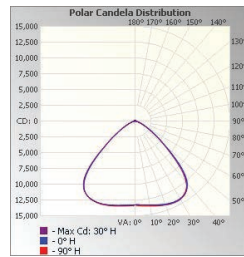
150SW - 10 inch
DLC Premium



Center Beam fc	Beam Width	
3.3ft	738 fc	9.0 ft 6.9 ft
6.7ft	179 fc	18.3 ft 18.2 ft
10.0ft	80.4 fc	27.3 ft 27.1 ft
13.3ft	45.4 fc	36.3 ft 36.1 ft
16.7ft	28.8 fc	45.5 ft 45.3 ft
20.0ft	20.1 fc	54.5 ft 54.2 ft

■ Vert. Spread: 107.5°
■ Horiz. Spread: 107.2°

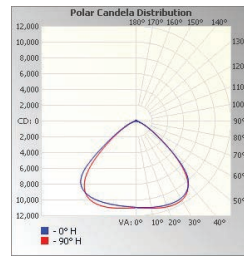
240SW - 13 inch
DLC Premium



Center Beam fc	Beam Width	
3.3ft	1,218 fc	7.1 ft 6.4 ft
6.7ft	296 fc	14.4 ft 13.0 ft
10.0ft	133 fc	21.4 ft 19.3 ft
13.3ft	75.0 fc	28.5 ft 25.7 ft
16.7ft	47.6 fc	35.8 ft 32.3 ft
20.0ft	33.2 fc	42.9 ft 38.7 ft

■ Vert. Spread: 94.0°
■ Horiz. Spread: 88.1°

200SW - 12 inch
DLC Premium



Center Beam fc	Beam Width	
5.6ft	437 fc	10.0 ft 11.7 ft
10.0ft	109 fc	19.9 ft 23.5 ft
15.0ft	48.5 fc	29.9 ft 35.2 ft
20.0ft	27.3 fc	39.9 ft 47.0 ft
25.0ft	17.5 fc	49.8 ft 58.7 ft
30.0ft	12.1 fc	59.8 ft 70.5 ft

■ Vert. Spread: 89.8°
■ Horiz. Spread: 99.2°

PACKAGE

Case Qty 1 pc

