

HBR HIGH BAY ROUND IP66

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 an adjustable 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 such as 120-degree lens, 11" and 13" Polycarbonate Refractor that are ideal for retail applications in addition to a motion sensor that is programable with a remote controller.

APPLICATIONS

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

FEATURES

- DLC Premium
- IP66 Rated
- ETL / ETL Sanitation Listed
- Available in 11", 13", 15" diameter
- Corrosion resistant powder coating
- Material: Die-cast aluminum
- Input line voltage: 120-277V, 120-347V
- Aux line: 12V
- Surge protect level: 4KV
- Input Current: 1.11A
- Dimmable: 0-10V (only with sensor)
- Power Factor: >0.9
- CRI: 80
- Beam Angle: 90°
- Available beam angle: 120° as optional accessory
- Operating temperature: - 22°F - 122°F
- Hook included and 6-feet SO cord for easy installation

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:



Rated Life Hours 50,000
Warranty 5 Years

ACCESSORIES

	Polycarbonate Refractor
	Lens
	Sensor/ Remote Controller
	Pendant Mount

SAMPLE NUMBER FX11HBR100/90/850/WH/IP66

FAMILY	DIAMETER	SERIES	WATTAGE	BEAM ANGLE	CRI/COLOR TEMP	COLOR	RATINGS
FX fixture	11 11 inch	HBR high bay round	100 100 watt	90 90°	850 CRI 80 5000K	WH white	IP66 IP66 Rated



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)	IP66 Rated	DLC (S/P)
100	9469	FX11HBR100/90/850/WH/IP66	5000K	15,321	11-inch	400	•	P
150	9470	FX13HBR150/90/850/WH/IP66	5000K	23,097	13-inch	400-575	•	P
200	9555	FX15HBR200/90/850/WH/IP66	5000K	28,000	15-inch	575-1000	•	P
100	9438	FX11HBR100/90/850/BK/IP66/347	5000K	15,840	11-inch	400	•	P
150	9439	FX13HBR150/90/850/BK/IP66/347	5000K	23,696	13-inch	400-575	•	P
200	9556	FX15HBR200/90/850/BK/IP66/347	5000K	28,000	15-inch	575-1000	•	P

347V

ACCESSORIES (Ordered Separately)



Polycarbonate Refractor

P10376 CVR-11HBR100-PC
(Cover for 11" HBR PC Polycarbonate)

P10377 CVR-13HBR150-PC
(Cover for 13" HBR PC Polycarbonate)



Lens

P10320 LENS-11HBR-120D-IP66
(Lens for 11" HBR 120°)

P10321 LENS-13HBR-120D-IP66
(Lens for 13" HBR 120°)



Sensors/ Controller

P10319 SEN-HD06VCRH
(Motion Sensor 12V -10V)



P10323 SEN-HD05R
(Remote Setting Controller for P10319)



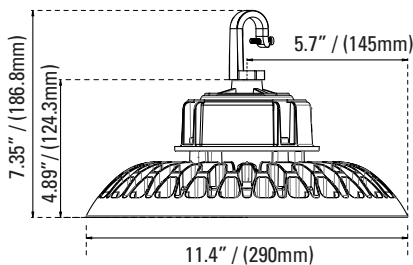
Pendant Mount

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

DIMENSIONS

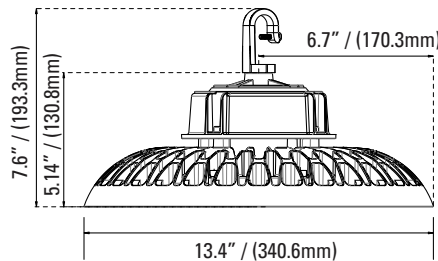
11" -100 Watt

5.95-lbs



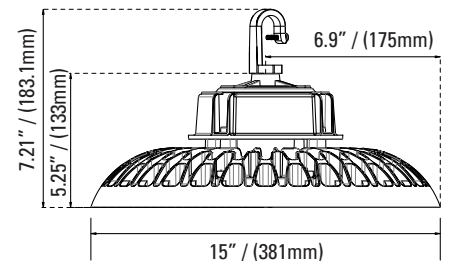
13" -150 Watt

7.12-lbs



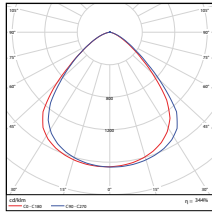
15" -200 Watt

8.53-lbs



PHOTOMETRICS CHART

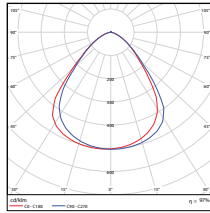
11" - 100 Watt
DLC Premium



Center Beam fc	Beam Width
5.0ft	30.4 ft
10.0ft	76.1 ft
15.0ft	33.8 ft
20.0ft	19.0 ft
25.0ft	12.2 ft
30.0ft	8.46 ft
10.3 ft	10.4 ft
20.5 ft	31.1 ft
41.0 ft	41.5 ft
51.3 ft	51.9 ft
61.5 ft	62.2 ft

Vert. Spread: 91.5°
Horiz. Spread: 90.1°

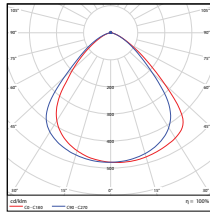
13" - 150 Watt
DLC Premium



Center Beam fc	Beam Width
5.0ft	46.6 ft
10.0ft	117 ft
15.0ft	51.8 ft
20.0ft	29.1 ft
25.0ft	18.6 ft
30.0ft	12.9 ft
9.1 ft	9.2 ft
18.2 ft	27.7 ft
36.5 ft	36.9 ft
45.8 ft	46.2 ft
54.7 ft	55.4 ft

Vert. Spread: 84.7°
Horiz. Spread: 85.4°

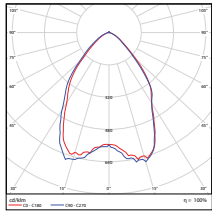
15" - 200 Watt
DLC Premium



Center Beam fc	Beam Width
5.0ft	59.7 ft
10.0ft	149 ft
15.0ft	66.3 ft
20.0ft	37.3 ft
25.0ft	23.9 ft
30.0ft	16.6 ft
10.1 ft	10.2 ft
20.2 ft	30.5 ft
40.3 ft	40.6 ft
50.4 ft	50.8 ft
60.4 ft	60.9 ft

Vert. Spread: 90.4°
Horiz. Spread: 90.9°

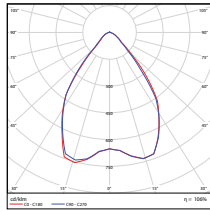
11" w/Reflector - 100 Watt
DLC Premium



Center Beam fc	Beam Width
3.3ft	68.5 ft
6.7ft	166 ft
10.0ft	74.8 ft
13.3ft	42.2 ft
16.7ft	26.8 ft
20.0ft	18.7 ft
4.2 ft	5.2 ft
8.6 ft	10.5 ft
12.9 ft	15.7 ft
17.0 ft	20.9 ft
21.4 ft	26.2 ft
25.6 ft	31.4 ft

Vert. Spread: 65.2°
Horiz. Spread: 76.3°

13" w/Reflector - 150 Watt
DLC Premium



Center Beam fc	Beam Width
3.3ft	1,116 ft
6.7ft	271 ft
10.0ft	121 ft
13.3ft	68.7 ft
16.7ft	43.6 ft
20.0ft	30.4 ft
5.0 ft	4.4 ft
10.1 ft	8.9 ft
15.1 ft	13.3 ft
20.1 ft	17.6 ft
25.2 ft	22.2 ft
30.2 ft	26.5 ft

Vert. Spread: 74.1°
Horiz. Spread: 67.1°

PACKAGE

Case Qty 1 pc

