

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 programmable 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
- Dimmable: 0-10V (only with sensor)
- Power Factor: >0.9
- CRI: 80
- Beam Angle: 90°
- Available beam angle: 120° as optional accessory
- Operating temperature: - 40°F - 122°F
- Hook included and 6-foot SO cord for easy installation
- Optional for Purchase: Refractor, Lens, Sensor Remote Control, Pendant Mount

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:



Rated Life Hours 50,000
Warranty 5 Years

ACCESSORIES

- Polycarbonate Refractor
- Lens
- Sensor/ Remote Controller
- Pendant Mount
- Motion & Photocell Sensor

SAMPLE NUMBER FX11HBR100/90/850/WH/IP66

FAMILY	DIAMETER	SERIES	WATTAGE	BEAM ANGLE	CRI/COLOR TEMP	COLOR	RATINGS
FX	11	HBR	100	90	850	WH	IP66
Fixture	11-inch	HighBay Round	100 Watt	90°	CRI 80 5000K	White (BK) Black	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)
120-277V	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	32,985	15-inch	575-1000	•	P
120-347V	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
	205	9556	FX15HBR200/90/850/BK/IP66/347	5000K	32,598	15-inch	575-1000	•	P

ACCESSORIES (Ordered Separately)

Polycarbonate Refractor



P10376 CVR-11HBR100-PC
(Refractor for 11" PC Polycarbonate)

P10377 CVR-13HBR150-PC
(Refractor for 13" PC Polycarbonate)

P10434 CVR-15HBR200-PC
(Refractor for 15" PC Polycarbonate)

Lens



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

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

P10433 LENS-15HBR-120D-IP66
(Lens for 15" HBR 120°)

Sensors/ Controller



P10319 SEN-HD06VCRH
(Remote Programmable Motion Sensor 0-10V)



P10323 SEN-HD05R
(Remote Programmer for P10319)

Pendant Mount



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

Motion & Photocell Sensor



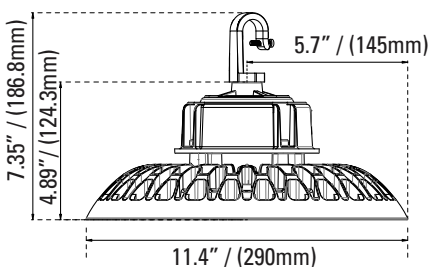
P10316 SEN-BRI-RC100
(Remote Programmer for P10371)



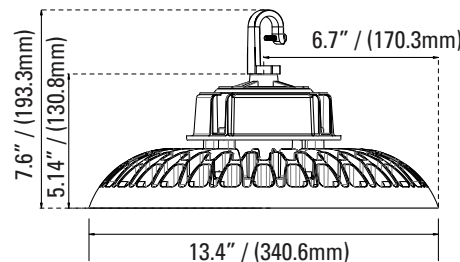
P10371 SEN-BRI619
(Recommended Height up to 40-ft)
(Remote/Dipswitch Programmable PIR Motion Sensor 0-10V Bi-Level Internal 12V-24V 2X Area Lens)

DIMENSIONS

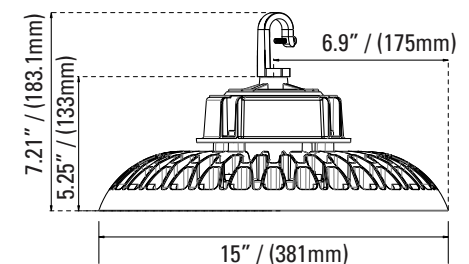
11" -100 Watt
5.95-lbs



13" -150 Watt
7.12-lbs

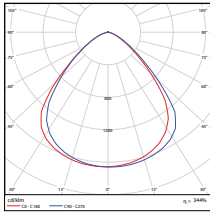


15" -200 Watt
8.53-lbs



PHOTOMETRICS CHART

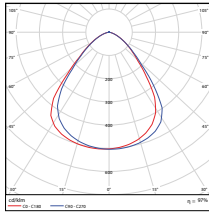
11" - 100 Watt
DLC Premium



Center Beam Fc	Beam Width	
5.0ft	30.4 ft	10.3 ft 10.4 ft
10.0ft	76.1 ft	20.5 ft 20.7 ft
15.0ft	119.6 ft	30.8 ft 31.1 ft
20.0ft	159.5 ft	41.0 ft 41.5 ft
25.0ft	196.8 ft	51.3 ft 51.9 ft
30.0ft	231.6 ft	61.5 ft 62.2 ft

Vert. Spread: 91.5°
HORIZ. Spread: 92.1°

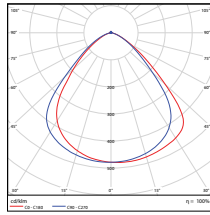
13" - 150 Watt
DLC Premium



Center Beam Fc	Beam Width	
5.0ft	46.6 ft	9.1 ft 9.2 ft
10.0ft	117.7 ft	18.2 ft 18.5 ft
15.0ft	176.6 ft	27.3 ft 27.7 ft
20.0ft	233.4 ft	36.5 ft 36.9 ft
25.0ft	288.1 ft	45.6 ft 46.2 ft
30.0ft	340.8 ft	54.7 ft 55.4 ft

Vert. Spread: 84.7°
HORIZ. Spread: 85.4°

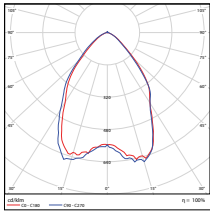
15" - 200 Watt
DLC Premium



Center Beam Fc	Beam Width	
5.0ft	59.7 ft	10.1 ft 10.2 ft
10.0ft	149.3 ft	20.1 ft 20.3 ft
15.0ft	223.9 ft	30.2 ft 30.5 ft
20.0ft	292.6 ft	40.3 ft 40.6 ft
25.0ft	354.4 ft	50.4 ft 50.8 ft
30.0ft	409.1 ft	60.4 ft 60.9 ft

Vert. Spread: 80.4°
HORIZ. Spread: 80.9°

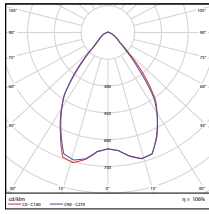
11" w/Reflector - 100 Watt
DLC Premium



Center Beam Fc	Beam Width	
3.0ft	6.65 ft	4.2 ft 5.2 ft
6.7ft	16.6 ft	8.6 ft 10.5 ft
10.0ft	24.6 ft	12.9 ft 15.7 ft
13.3ft	32.8 ft	17.0 ft 20.8 ft
16.7ft	41.0 ft	21.4 ft 26.2 ft
20.0ft	49.2 ft	25.6 ft 31.4 ft

Vert. Spread: 65.3°
HORIZ. Spread: 76.3°

13" w/Reflector - 150 Watt
DLC Premium



Center Beam Fc	Beam Width	
3.0ft	1.116 ft	5.0 ft 4.4 ft
6.7ft	2.71 ft	10.1 ft 8.9 ft
10.0ft	4.21 ft	15.1 ft 13.3 ft
13.3ft	5.67 ft	20.1 ft 17.6 ft
16.7ft	7.08 ft	25.2 ft 22.2 ft
20.0ft	8.44 ft	30.2 ft 26.5 ft

Vert. Spread: 74.1°
HORIZ. Spread: 67.1°

PACKAGE

Case Qty 1 pc

