

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 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
- Selectable Wattages (277-480V)
- Color Temp: 5000K
- Voltage: 120-277V, 120-347V, 277-480V
- Power Factor: >0.9
- Surge Protection: 4KV
- Beam Angle: 90°
- Dimmable: 0-10V (only with sensor)
- CRI: 80
- Operating temperature: - 22°F - 122°F
- Available in 11", 13", 15" diameter
- Corrosion resistant powder coating
- Available beam angle: 120° as optional accessory
- Hook included and 6-foot SO cord for easy installation
- Material: Die-cast aluminum
- 5 Year Warranty
- Optional for Purchase: Refractor, Lens, Sensor Remote Control, Pendant Mount



**ETL
Sanitation
Listed**



**Available in
347V**



**Rated Life Hours 50,000
Warranty 5 Years**

ACCESSORIES

	Polycarbonate Refractor
	Aluminum 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)	Color	IP66 Rated	DLC (S/P)
120-277V	100	9469	FX11HBR100/90/850/WH/IP66	5000K	15,321	11-inch	400	White	•	P
	150	9470	FX13HBR150/90/850/WH/IP66	5000K	23,097	13-inch	400-575	White	•	P
	200	9555	FX15HBR200/90/850/WH/IP66	5000K	32,985	15-inch	575-1000	White	•	P
120-347V	100	9438	FX11HBR100/90/850/BK/IP66/347	5000K	15,840	11-inch	400	Black	•	P
	150	9439	FX13HBR150/90/850/BK/IP66/347	5000K	23,696	13-inch	400-575	Black	•	P
	205	9556	FX15HBR200/90/850/BK/IP66/347	5000K	32,598	15-inch	575-1000	Black	•	P
277-480V	120	7165	FX15HBR200SW/90/850/BK/IP66480	5000K	18,000	15-inch	575-1000	Black	•	-
	160				24,000					
	200				30,000					

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)

Aluminum Refractor

CVR-11HBR100-AL
(Cover-11" Aluminum Reflector)

CVR-13HBR150-AL
(Cover-13" Aluminum Reflector)

CVR-15HBR200-AL
(Cover-15" Aluminum Reflector)

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)

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°)

Motion & Photocell Sensor



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



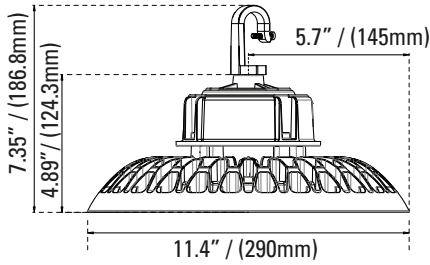
P10371 SEN-BRI619
(Recommended Height up to 40-ft)
(Remote/Dipswitch Programmable
PIR Motion Sensor 0-10V Bi-Level
Internal 12V-24V 2X Area Lens)

HIGH BAY ROUND IP66

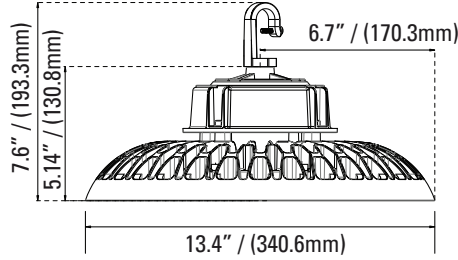
HIGHLOW BAY & AREA LUMINAIRES

DIMENSIONS

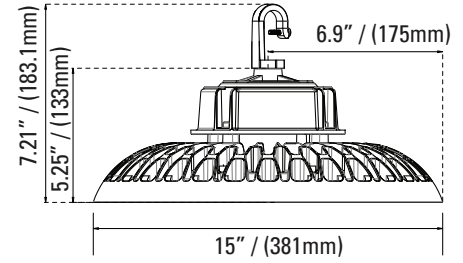
11" - 100 Watt
5.95-lbs



13" - 150 Watt
7.12-lbs

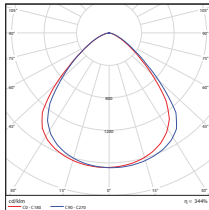


15" - 200 Watt
8.53-lbs



PHOTOMETRICS CHART

11" - 100 Watt
DLC Premium



Illuminance at a Distance	
Center Beam Fc	Beam Width
5.0ft	304.1 fc
10.0ft	76.1 fc
15.0ft	33.8 fc
20.0ft	19.0 fc
25.0ft	12.2 fc
30.0ft	8.46 fc
Beam Width	10.4 ft
Beam Width	20.7 ft
Beam Width	31.1 ft
Beam Width	41.5 ft
Beam Width	51.9 ft
Beam Width	62.2 ft
Beam Width	72.5 ft
Beam Width	82.8 ft
Beam Width	93.1 ft
Beam Width	103.4 ft
Beam Width	113.7 ft
Beam Width	124.0 ft
Beam Width	134.3 ft
Beam Width	144.6 ft
Beam Width	154.9 ft
Beam Width	165.2 ft
Beam Width	175.5 ft
Beam Width	185.8 ft
Beam Width	196.1 ft
Beam Width	206.4 ft
Beam Width	216.7 ft
Beam Width	227.0 ft
Beam Width	237.3 ft
Beam Width	247.6 ft
Beam Width	257.9 ft
Beam Width	268.2 ft
Beam Width	278.5 ft
Beam Width	288.8 ft
Beam Width	299.1 ft
Beam Width	309.4 ft
Beam Width	319.7 ft
Beam Width	330.0 ft
Beam Width	340.3 ft
Beam Width	350.6 ft
Beam Width	360.9 ft
Beam Width	371.2 ft
Beam Width	381.5 ft
Beam Width	391.8 ft
Beam Width	402.1 ft
Beam Width	412.4 ft
Beam Width	422.7 ft
Beam Width	433.0 ft
Beam Width	443.3 ft
Beam Width	453.6 ft
Beam Width	463.9 ft
Beam Width	474.2 ft
Beam Width	484.5 ft
Beam Width	494.8 ft
Beam Width	505.1 ft
Beam Width	515.4 ft
Beam Width	525.7 ft
Beam Width	536.0 ft
Beam Width	546.3 ft
Beam Width	556.6 ft
Beam Width	566.9 ft
Beam Width	577.2 ft
Beam Width	587.5 ft
Beam Width	597.8 ft
Beam Width	608.1 ft
Beam Width	618.4 ft
Beam Width	628.7 ft
Beam Width	639.0 ft
Beam Width	649.3 ft
Beam Width	659.6 ft
Beam Width	669.9 ft
Beam Width	680.2 ft
Beam Width	690.5 ft
Beam Width	700.8 ft
Beam Width	711.1 ft
Beam Width	721.4 ft
Beam Width	731.7 ft
Beam Width	742.0 ft
Beam Width	752.3 ft
Beam Width	762.6 ft
Beam Width	772.9 ft
Beam Width	783.2 ft
Beam Width	793.5 ft
Beam Width	803.8 ft
Beam Width	814.1 ft
Beam Width	824.4 ft
Beam Width	834.7 ft
Beam Width	845.0 ft
Beam Width	855.3 ft
Beam Width	865.6 ft
Beam Width	875.9 ft
Beam Width	886.2 ft
Beam Width	896.5 ft
Beam Width	906.8 ft
Beam Width	917.1 ft
Beam Width	927.4 ft
Beam Width	937.7 ft
Beam Width	948.0 ft
Beam Width	958.3 ft
Beam Width	968.6 ft
Beam Width	978.9 ft
Beam Width	989.2 ft
Beam Width	999.5 ft
Beam Width	1009.8 ft
Beam Width	1020.1 ft
Beam Width	1030.4 ft
Beam Width	1040.7 ft
Beam Width	1051.0 ft
Beam Width	1061.3 ft
Beam Width	1071.6 ft
Beam Width	1081.9 ft
Beam Width	1092.2 ft
Beam Width	1102.5 ft
Beam Width	1112.8 ft
Beam Width	1123.1 ft
Beam Width	1133.4 ft
Beam Width	1143.7 ft
Beam Width	1154.0 ft
Beam Width	1164.3 ft
Beam Width	1174.6 ft
Beam Width	1184.9 ft
Beam Width	1195.2 ft
Beam Width	1205.5 ft
Beam Width	1215.8 ft
Beam Width	1226.1 ft
Beam Width	1236.4 ft
Beam Width	1246.7 ft
Beam Width	1257.0 ft
Beam Width	1267.3 ft
Beam Width	1277.6 ft
Beam Width	1287.9 ft
Beam Width	1298.2 ft
Beam Width	1308.5 ft
Beam Width	1318.8 ft
Beam Width	1329.1 ft
Beam Width	1339.4 ft
Beam Width	1349.7 ft
Beam Width	1360.0 ft
Beam Width	1370.3 ft
Beam Width	1380.6 ft
Beam Width	1390.9 ft
Beam Width	1401.2 ft
Beam Width	1411.5 ft
Beam Width	1421.8 ft
Beam Width	1432.1 ft
Beam Width	1442.4 ft
Beam Width	1452.7 ft
Beam Width	1463.0 ft
Beam Width	1473.3 ft
Beam Width	1483.6 ft
Beam Width	1493.9 ft
Beam Width	1504.2 ft
Beam Width	1514.5 ft
Beam Width	1524.8 ft
Beam Width	1535.1 ft
Beam Width	1545.4 ft
Beam Width	1555.7 ft
Beam Width	1566.0 ft
Beam Width	1576.3 ft
Beam Width	1586.6 ft
Beam Width	1596.9 ft
Beam Width	1607.2 ft
Beam Width	1617.5 ft
Beam Width	1627.8 ft
Beam Width	1638.1 ft
Beam Width	1648.4 ft
Beam Width	1658.7 ft
Beam Width	1669.0 ft
Beam Width	1679.3 ft
Beam Width	1689.6 ft
Beam Width	1699.9 ft
Beam Width	1710.2 ft
Beam Width	1720.5 ft
Beam Width	1730.8 ft
Beam Width	1741.1 ft
Beam Width	1751.4 ft
Beam Width	1761.7 ft
Beam Width	1772.0 ft
Beam Width	1782.3 ft
Beam Width	1792.6 ft
Beam Width	1802.9 ft
Beam Width	1813.2 ft
Beam Width	1823.5 ft
Beam Width	1833.8 ft
Beam Width	1844.1 ft
Beam Width	1854.4 ft
Beam Width	1864.7 ft
Beam Width	1875.0 ft
Beam Width	1885.3 ft
Beam Width	1895.6 ft
Beam Width	1905.9 ft
Beam Width	1916.2 ft
Beam Width	1926.5 ft
Beam Width	1936.8 ft
Beam Width	1947.1 ft
Beam Width	1957.4 ft
Beam Width	1967.7 ft
Beam Width	1978.0 ft
Beam Width	1988.3 ft
Beam Width	1998.6 ft
Beam Width	2008.9 ft
Beam Width	2019.2 ft
Beam Width	2029.5 ft
Beam Width	2039.8 ft
Beam Width	2050.1 ft
Beam Width	2060.4 ft
Beam Width	2070.7 ft
Beam Width	2081.0 ft
Beam Width	2091.3 ft
Beam Width	2101.6 ft
Beam Width	2111.9 ft
Beam Width	2122.2 ft
Beam Width	2132.5 ft
Beam Width	2142.8 ft
Beam Width	2153.1 ft
Beam Width	2163.4 ft
Beam Width	2173.7 ft
Beam Width	2184.0 ft
Beam Width	2194.3 ft
Beam Width	2204.6 ft
Beam Width	2214.9 ft
Beam Width	2225.2 ft
Beam Width	2235.5 ft
Beam Width	2245.8 ft
Beam Width	2256.1 ft
Beam Width	2266.4 ft
Beam Width	2276.7 ft
Beam Width	2287.0 ft
Beam Width	2297.3 ft
Beam Width	2307.6 ft
Beam Width	2317.9 ft
Beam Width	2328.2 ft
Beam Width	2338.5 ft
Beam Width	2348.8 ft
Beam Width	2359.1 ft
Beam Width	2369.4 ft
Beam Width	2379.7 ft
Beam Width	2390.0 ft
Beam Width	2400.3 ft
Beam Width	2410.6 ft
Beam Width	2420.9 ft
Beam Width	2431.2 ft
Beam Width	2441.5 ft
Beam Width	2451.8 ft
Beam Width	2462.1 ft
Beam Width	2472.4 ft
Beam Width	2482.7 ft
Beam Width	2493.0 ft
Beam Width	2503.3 ft
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Beam Width	2523.9 ft
Beam Width	2534.2 ft
Beam Width	2544.5 ft
Beam Width	2554.8 ft
Beam Width	2565.1 ft
Beam Width	2575.4 ft
Beam Width	2585.7 ft
Beam Width	2596.0 ft
Beam Width	2606.3 ft
Beam Width	2616.6 ft
Beam Width	2626.9 ft
Beam Width	2637.2 ft
Beam Width	2647.5 ft
Beam Width	2657.8 ft
Beam Width	2668.1 ft
Beam Width	2678.4 ft
Beam Width	2688.7 ft
Beam Width	2699.0 ft
Beam Width	2709.3 ft
Beam Width	2719.6 ft
Beam Width	2729.9 ft
Beam Width	2740.2 ft
Beam Width	2750.5 ft
Beam Width	2760.8 ft
Beam Width	2771.1 ft
Beam Width	2781.4 ft
Beam Width	2791.7 ft
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Beam Width	2843.2 ft
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Beam Width	2874.1 ft
Beam Width	2884.4 ft
Beam Width	2894.7 ft
Beam Width	2905.0 ft
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Beam Width	2946.2 ft
Beam Width	2956.5 ft
Beam Width	2966.8 ft
Beam Width	2977.1 ft
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Beam Width	2997.7 ft
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Beam Width	3049.2 ft
Beam Width	3059.5 ft
Beam Width	3069.8 ft
Beam Width	3080.1 ft
Beam Width	3090.4 ft
Beam Width	3100.7 ft
Beam Width	3111.0 ft
Beam Width	3121.3 ft
Beam Width	3131.6 ft
Beam Width	3141.9 ft
Beam Width	3152.2 ft
Beam Width	3162.5 ft
Beam Width	3172.8 ft
Beam Width	3183.1 ft
Beam Width	3193.4 ft
Beam Width	3203.7 ft
Beam Width	3214.0 ft
Beam Width	3224.3 ft
Beam Width	3234.6 ft
Beam Width	3244.9 ft
Beam Width	3255.2 ft
Beam Width	3265.5 ft
Beam Width	3275.8 ft
Beam Width	3286.1 ft
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Beam Width	3347.9 ft
Beam Width	3358.2 ft
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Beam Width	3378.8 ft
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Beam Width	3450.9 ft
Beam Width	3461.2 ft
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Beam Width	3574.5 ft
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Beam Width	3605.4 ft
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Beam Width	3656.9 ft
Beam Width	3667.2 ft
Beam Width	3677.5 ft
Beam Width	3687.8 ft
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Beam Width	3708.4 ft
Beam Width	3718.7 ft
Beam Width	3729.0 ft
Beam Width	3739.3 ft
Beam Width	3749.6 ft
Beam Width	3759.9 ft
Beam Width	3770.2 ft
Beam Width	3780.5 ft
Beam Width	3790.8 ft
Beam Width	3801.1 ft
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Beam Width	3821.7 ft
Beam Width	3832.0 ft
Beam Width	3842.3 ft
Beam Width	3852.6 ft
Beam Width	3862.9 ft
Beam Width	3873.2 ft
Beam Width	3883.5 ft
Beam Width	3893.8 ft
Beam Width	3904.1 ft
Beam Width	3914.4 ft
Beam Width	3924.7 ft
Beam Width	3935.0 ft
Beam Width	3945.3 ft
Beam Width	3955.6 ft
Beam Width	3965.9 ft
Beam Width	3976.2 ft
Beam Width	3986.5 ft
Beam Width	3996.8 ft
Beam Width	4007.1 ft
Beam Width	4017.4 ft
Beam Width	4027.7 ft
Beam Width	4038.0 ft
Beam Width	4048.3 ft
Beam Width	4058.6 ft
Beam Width	4068.9 ft
Beam Width	4079.2 ft
Beam Width	4089.5 ft
Beam Width	4099.8 ft
Beam Width	4110.1 ft
Beam Width	4120.4 ft
Beam Width	4130.7 ft
Beam Width	4141.0 ft
Beam Width	4151.3 ft
Beam Width	4161.6 ft
Beam Width	4171.9 ft
Beam Width	4182.2 ft
Beam Width	4192.5 ft
Beam Width	4202.8 ft
Beam Width	4213.1 ft
Beam Width	4223.4 ft
Beam Width	4233.7 ft
Beam Width	4244.0 ft
Beam Width	4254.3 ft
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Beam Width	4656.0 ft