

## 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
- Selectable Wattages (277-480V)
- ColorTemp: 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
- 5Year Warranty
- Optional for Purchase: Refractor, Lens, Sensor Remote Control, Pendant Mount

**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<br>5000K | White<br>(BK) Black | IP66 Rated |

PROJECT: \_\_\_\_\_

SCHEDULE: \_\_\_\_\_ DATE: \_\_\_\_\_

PREPARE BY: \_\_\_\_\_

NOTES: \_\_\_\_\_



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



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## 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       | <b>9469</b>   | FX11HBR100/90/850/WH/IP66      | 5000K   | 15,321      | 11-inch  | 400                | White | •          | P         |
|          | 150       | <b>9470</b>   | FX13HBR150/90/850/WH/IP66      | 5000K   | 23,097      | 13-inch  | 400-575            | White | •          | P         |
|          | 200       | <b>9555</b>   | FX15HBR200/90/850/WH/IP66      | 5000K   | 32,985      | 15-inch  | 575-1000           | White | •          | P         |
| 120-347V | 100       | <b>9438</b>   | FX11HBR100/90/850/BK/IP66/347  | 5000K   | 15,840      | 11-inch  | 400                | Black | •          | P         |
|          | 150       | <b>9439</b>   | FX13HBR150/90/850/BK/IP66/347  | 5000K   | 23,696      | 13-inch  | 400-575            | Black | •          | P         |
|          | 205       | <b>9556</b>   | FX15HBR200/90/850/BK/IP66/347  | 5000K   | 32,598      | 15-inch  | 575-1000           | Black | •          | P         |
| 277-480V | 120       | <b>7165</b>   | 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 Reflecto)

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

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

#### Sensors/ Controller



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



P10323 SEN-HD06R  
(Remote Programmer for P10319)

#### 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)

#### 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°)

#### Pendant Mount



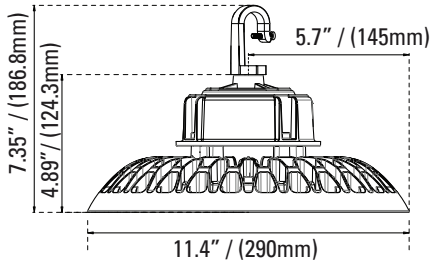
P10191 ADP-1/2-3/4NPT  
(1/2" to 3/4" NPT Adaptor for Pendant Mount)

# HIGH BAY ROUND IP66

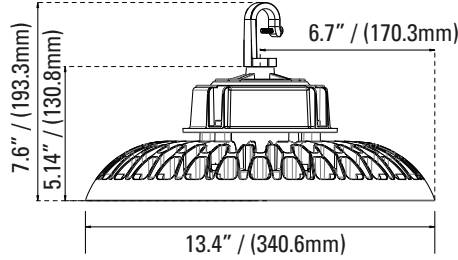
## HIGHLOW BAY & AREA LUMINAIRES

### DIMENSIONS

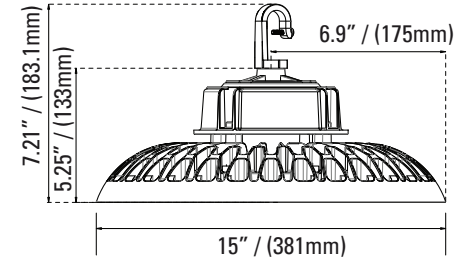
**11" - 100 Watt**  
5.95-lbs



**13" - 150 Watt**  
7.12-lbs

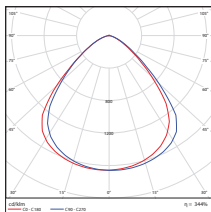


**15" - 200 Watt**  
8.53-lbs



### PHOTOMETRICS CHART

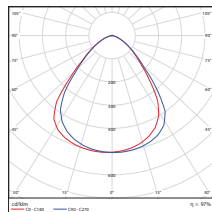
**11" - 100 Watt**  
DLC Premium



| Center Beam Ft. | Beam Width |
|-----------------|------------|
| 5.0R            | 30.4 fc    |
| 10.0R           | 76.1 fc    |
| 15.0R           | 33.9 fc    |
| 20.0R           | 19.0 fc    |
| 25.0R           | 12.2 fc    |
| 30.0R           | 8.46 fc    |

Vert. Spread: 91.5°  
Horiz. Spread: 92.1°

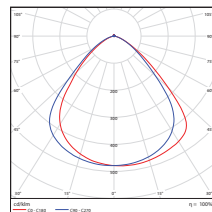
**13" - 150 Watt**  
DLC Premium



| Center Beam Ft. | Beam Width |
|-----------------|------------|
| 5.0R            | 466 fc     |
| 10.0R           | 117 fc     |
| 15.0R           | 51.8 fc    |
| 20.0R           | 29.1 fc    |
| 25.0R           | 18.6 fc    |
| 30.0R           | 12.9 fc    |

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

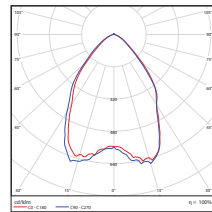
**15" - 200 Watt**  
DLC Premium



| Center Beam Ft. | Beam Width |
|-----------------|------------|
| 5.0R            | 597 fc     |
| 10.0R           | 149 fc     |
| 15.0R           | 66.3 fc    |
| 20.0R           | 37.5 fc    |
| 25.0R           | 22.9 fc    |
| 30.0R           | 15.6 fc    |

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

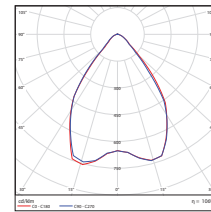
**11" w/Reflector - 100 Watt**  
DLC Premium



| Center Beam Ft. | Beam Width |
|-----------------|------------|
| 5.0R            | 685 fc     |
| 10.0R           | 166 fc     |
| 15.0R           | 74.6 fc    |
| 20.0R           | 42.2 fc    |
| 25.0R           | 26.8 fc    |
| 30.0R           | 18.7 fc    |

Vert. Spread: 65.3°  
Horiz. Spread: 76.3°

**13" w/Reflector - 150 Watt**  
DLC Premium



| Center Beam Ft. | Beam Width |
|-----------------|------------|
| 5.0R            | 1,116 fc   |
| 10.0R           | 271 fc     |
| 15.0R           | 121 fc     |
| 20.0R           | 68.7 fc    |
| 25.0R           | 43.6 fc    |
| 30.0R           | 30.4 fc    |

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

### PACKAGE

Case Qty 1 pc

