

HBR2

High Efficiency Round Highbay

| | | |
|-----------|------|--------------|
| MODEL NO. | TYPE | PROJECT/DATE |
|-----------|------|--------------|

KEY FEATURES

- Withstand high temperatures
- High lumen output and circular form
- Built-in hanging hook included

TECHNICAL SUMMARY

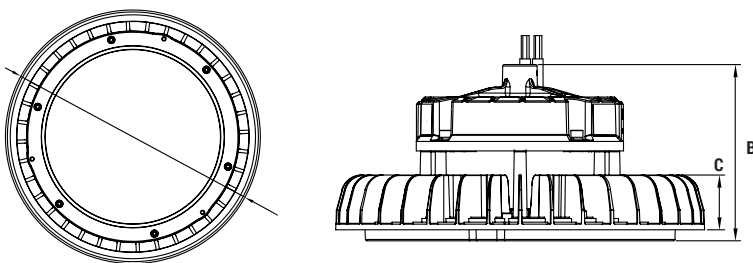
| | |
|-------------------|--|
| SIZE | 11" housing OD, 8" aperture |
| WATTAGE | 100W, 150W, 200W, 240W |
| LUMEN/EFFICACY* | 100W: 17000LM, 170LM/W 150W: 25000LM, 166LM/W 200W: 34000LM, 170LM/W 240W: 40000LM, 166LM/W |
| INPUT VOLTAGE | 120 - 277V |
| AVAILABLE CCT/CRI | 4000K, 5000K / CRI>80 |
| CONTROL | 0-10V, Bi-level motion & daylight harvest sensor |
| VALIDATION | cETL & ETL wet location listed, IP65, IK08, DLC Premium |
| SURGE PROTECTION | L-N 4KV, L/N-G 6KV |
| LIFETIME/WARRANTY | 5 YR WARRANTY / L70>50,000 HRS |
| OPERATION TEMP | -22°F ~ 122°F / 32°F ~ 122°F (with EM) |
| FINISH | Black |



*Delivered lumen may vary, refer to photometric for full performance data



DIMENSIONS



| Model No. | A | B | C | Weight |
|----------------|-------|-------|-------|--------|
| HBR2-170L/250L | 10.3" | 4.92" | 1.54" | 6 lbs |
| HBR2-340L | 10.3" | 5.7" | 1.54" | 7 lbs |
| HBR2-400L | 10.3" | 5.75" | 2.32" | 9 lbs |

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ORDERING INFORMATION

*Additional cost and/or lead time on customized fixtures may apply.

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| Series | Lumen Package | Voltage | CCT | Control | Finish |
|---|--|-------------------------|--|---|---------------------|
| HBR2 - (High Efficiency Round Highbay) | 170L - (17000 lm, 100W) 250L - (25000 lm, 150W) 340L - (34000 lm, 200W) 400L - (40000 lm, 240W) | U - (120 - 277V) | 40K - (4000K) 50K - (5000K) | C1 - (0-10V) C2 - (Bi-level motion & daylight sensor)* | BK - (Black) |

Accessories*

- HBR-70D-19-PRMH** - (19" PC Reflector beam angle 70°)
- HBR-70D-16-PRML** - (16" PC Reflector beam angle 70°)
- HBR-90D-16-PRWL** - (16" PC Reflector beam angle 70°)
- RC-100** - (Remote control)
- ANT-6-3** - (Bi-level pir occupancy sensor w/daylight harvesting kit)
- HBR-19-PD** - (19" lens for PRMH)
- HBR-16-PD** - (16" lens for PRML and PRWL)
- HBR-60D-18-ARM: 18"** Aluminum Reflector (Beam Angle 60° Fits HBR Series High Bay)
- HBR-SM** - (Surface mount)
- SP-EM40-AC-C** - 40W Installer (Field Installed)

*Available accessories sold separately, please refer to next page for details

AVAILABLE ACCESSORIES



HBR-70D-19-PRMH
19" PC REFLECTOR BEAM
ANGLE 70°



HBR-70D-16-PRML
16" PC REFLECTOR BEAM
ANGLE 70°



HBR-90D-16-PRWL
16" PC REFLECTOR BEAM
ANGLE 70°



HBR-19-PD
19" LENS FOR PRMH
(With clamp to attach to reflector
not compatible with arm)



HBR-16-PD
16" LENS FOR PRML AND PRWL
(With clamp to attach to reflector
not compatible with arm)



HBR-60D-18-ARM: 18"
ALUMINUM REFLECTOR
(Beam Angle 60° Fits HBR
Series High Bay)



RC-100
REMOTE CONTROL



C2
ANT-6-3
BI-LEVEL PIR OCCUPANCY SENSOR
W/DAYLIGHT HARVESTING KIT



HBR-SM
SURFACE MOUNT



SP-EM40-AC-C
40W INSTALLER
Field installed

SPECIFICATIONS

CONSTRUCTION

One-piece, sealed die-cast aluminum housing requires no additional parts. Heat sink included in casting, preventing high bay from heating up during use.

FINISH

Polyester coated powder coating finish

OPTICS

Standard cleared impact proof tempered glass lens provides 120-degree distribution. Multiple degrees of PC and Aluminum reflectors available. Powered by high-quality constant current power LED drivers which are rated for 50 to 60Hz at 120-277V input. Fixture has 1ft power, dimming and accessory wire leads.

ELECTRICAL

Long-life direct and indirect LED engine, 120-277Vac driver with adjustable output lumen and standard 0-10V dimming.

MOUNTING

Standard hook mount, comes with 6ft long Cabtire SJOW rated AC cord and 6ft stainless aircraft safety cable.

VALIDATIONS

ETL & cETL wet location certified. DLC Premium. IP65 Rated; FCC listed. Completely sealed to protect against water and dirt. Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

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DLC PREMIUM LISTED

| SPITZER MODEL NO. | DLC PRODUCT ID |
|-----------------------|----------------|
| HBR2-170L-U-40K-C1-BK | S-1UBLDG |
| HBR2-170L-U-30K-C1-BK | S-30JU9A |
| HBR2-340L-U-50K-C1-BK | S-8X2APN |
| HBR2-400L-U-50K-C1-BK | S-9IVP73 |
| HBR2-250L-U-50K-C1-BK | S-9TH1MA |
| HBR2-170L-U-50K-C1-BK | S-BR7VEA |
| HBR2-400L-U-30K-C1-BK | S-CA0VP9 |
| HBR2-250L-U-30K-C1-BK | S-H1Y730 |
| HBR2-340L-U-40K-C1-BK | S-H3TAL1 |
| HBR2-340L-U-30K-C1-BK | S-R6WK08 |
| HBR2-250L-U-40K-C1-BK | S-U92GS3 |
| HBR2-400L-U-40K-C1-BK | S-X598BU |