



HB-2150LW

150W ICE BREAKER LED HIGH BAY

BEAM ANGLE: 100°

INPUT VOLTAGE: AC100-277V ~ 50/60Hz

POWER SUPPLY: Integral Driver

POWER FACTOR: >0.9

LIFETIME: ≥ 70,000hrs

AMBIENT OPERATING TEMPERATURE: -13°F ~ +113°F



IK09

Housing: The body of Ice Breaker High Bay series is made of aluminum with a high ingress protection (IP) rating to guard it from dust or water entering or impacting the fixture. The polycarbonate or tempered glass diffuser has a high-impact resistance, factoring into a high impact resistance rating (IK), and protects the LEDs from any contact with external factors (e.g. sports balls, mechanical equipment, etc.).

Mounting Options: Available options include the standard eye bolt, as well as stiff-arm mount in order to adapt to other mounting requirements.

Electrical: The Ice Breaker High Bay comes standard with a high-performance, replaceable driver that goes from 100-277V, power factor of 90%+. 0-10V dimming standard. Also can come with a high voltage driver, 347-480V.

Warranty: Five (5) year warranty on entire system. For more details on warranty conditions, please contact factory.

Lumen Maintenance: The lumen packages are rated for 70,000+ hours (L_{70}).

Certifications: UL certified to UL1598. DLC listed (for Universal Voltage, 100-277V).

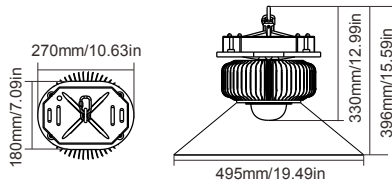


ORDERING GUIDE

| MODEL | WATTAGE | DIMMING | BEAM ANGLE | CRI | CCT | VOLTAGE | REFLECTOR | FINISH |
|-------|------------|--------------|--------------|-------|----------|------------|-------------------|----------|
| HB-2 | 150LW | N | W | 8 | 50 | U | MPR | BK |
| | 150LW 150W | D 0-10V | W 100 DEGREE | 8 ≥80 | 30 3000K | U 100-277V | MPR EMPIRE | BK BLACK |
| | | N NO DIMMING | | | 40 4000K | H 347-480 | BEL BELL-SHAPED | |
| | | | | | 50 5000K | | ACR CLEAR ACRYLIC | |

DIMENSIONS

Top & Side View

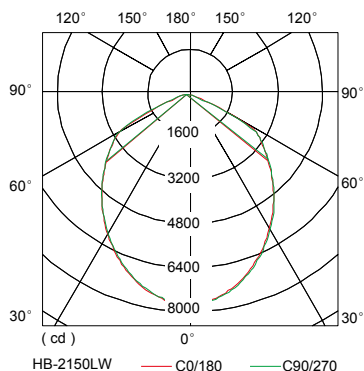


ENERGY DATA

| | POWER | LUMENS | EFFICACY |
|-----------------|-------|-----------|----------|
| 100° BEAM ANGLE | 150W | 17,175 lm | 113 lm/W |

PHOTOMETRICS

100° BEAM ANGLE



| HB-2150LW | | |
|-----------|------------|-----------|
| 1/3.3 | 7652/710.9 | 241/95 |
| 2/6.6 | 1913/177.7 | 483/190 |
| 3/9.9 | 850/78.99 | 724/285 |
| 4/13.1 | 478/44.43 | 965/380 |
| 5/16.4 | 306/28.44 | 1206/475 |
| 6/19.7 | 213/19.75 | 1448/570 |
| 7/23 | 156/14.51 | 1659/653 |
| 8/26.3 | 120/11.11 | 1930/760 |
| 9/29.5 | 94/8.78 | 2172/855 |
| 10/32.8 | 77/7.11 | 2413/950 |
| 11/36.1 | 63/5.88 | 2654/1045 |
| 12/39.4 | 53/4.94 | 2896/1140 |
| 13/42.7 | 45/4.21 | 3137/1235 |
| 14/45.9 | 39/3.63 | 3378/1330 |
| 15/49.2 | 34/3.16 | 3619/1425 |
| H(m/ft) | E(lx/ftc) | D(cm/in) |

REFLECTORS

| | |
|--|--|
| | Empire Reflector 100° 1.32lb 0.6kg |
| | Bell-shaped Reflector 60° 1.54lb 0.7kg |
| | Clear Acrylic Reflector 72° 1.76lb 0.8kg |