



HB-2250LW

250W 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).

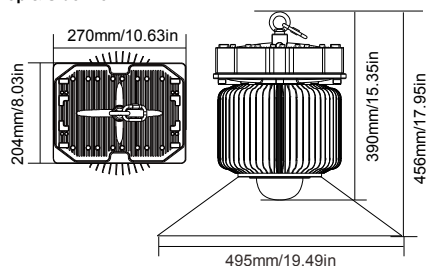


ORDERING GUIDE

MODEL	WATTAGE	DIMMING	BEAM ANGLE	CRI	CCT	VOLTAGE	REFLECTOR	FINISH
HB-2	250LW	N	W	8	50	U	MPR	BK
	250LW 250W	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



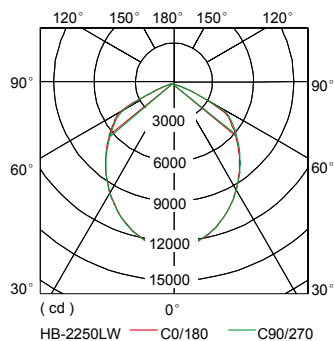
ENERGY DATA

	POWER	LUMENS	EFFICACY
100° BEAM ANGLE	250W	27,840 lm	111 lm/W

PHOTOMETRICS

100° BEAM ANGLE

Light Distribution Curve



HB-2250LW		
1/3.3	12393/1151	243/96
2/6.6	3098/287.8	485/191
3/9.8	1377/127.9	728/287
4/13.1	775/71.96	970/382
5/16.4	496/46.05	1213/478
6/19.7	344/31.98	1455/573
7/23	253/23.5	1698/669
8/26.3	194/17.99	1941/764
9/29.5	153/14.21	2183/859
10/32.8	124/11.51	2426/955
11/36.1	102/9.52	2668/1050
12/39.4	86/8	2911/1146
13/42.7	73/6.81	3154/1242
14/45.9	63/5.87	3396/1337
15/49.2	55/5.12	3639/1433
H(m/ft)	E(lx/ fc)	D(cmin/ 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