

# LED HIGH BAY

## HB2200-130



- Clamping Technology applied LED high bay
- High luminous efficacy (160 lm/w)
- LED replacement for MH 400 W with 68% electricity saving
- Installable vertically and horizontally at any angle
- Various cover options and mounting options are available
- Various beam angle are available with cover lens
- Ultraviolet free, no mercury and lead-free RoHS Compliance



### SPECIFICATION

#### ELECTRICAL

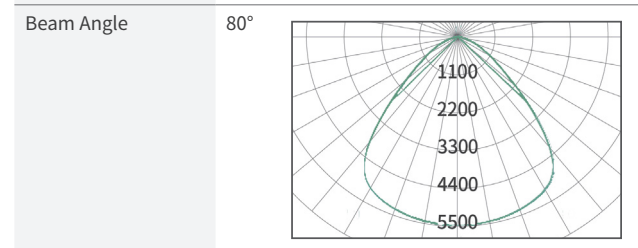
Wattage	130 W
Power Input	AC 120 - 277 V
Frequency	50/60 Hz
Power Factor (PF)	> 0.96
THD	< 15%
Protection Circuit	4 kV

#### CONSTRUCTION

Size	ø 276 x 199 mm
Weight	2.6 kg
Material	Polycarbonate
Heatsink	Copper ICEPIPE Heatsink
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Installation Angle	360°

#### OPTICS

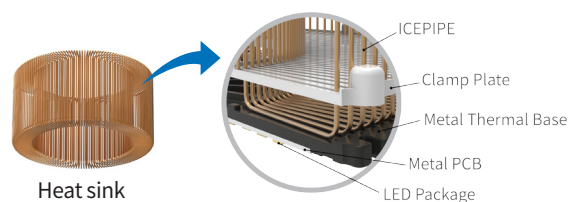
Lumen output	20,800 lm
Efficacy	160 lm/W
Replacement	MH 400 W
CCT	5,700 K
LED Package Life time	50,000 hours (25°C) *LED package life time according to industry standard (LM80). *High operating temperature may shorten life span of LED package and LED lamp.
CRI	80 Ra



### ICEPIPE HEATSINK

#### Highly Efficient ICEPIPE heatsink

ICEPIPE heatsink was created by our patented Fluid Dynamic Pressure Technology, which enables heat dissipation 200 times faster (40,000 W/m·K) than that of conventional aluminum (Al) heatsink. Liquid circulation takes place inside the pipe, traveling through the coil and cooling down heat from the LEDs in the most efficient way.



- The fastest heat transfer rate
- Efficient air flow
- Uses light weight copper

### APPLICATION



Factory



Swimming Pool







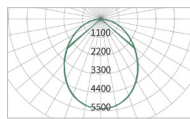
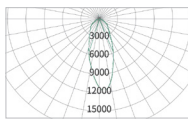
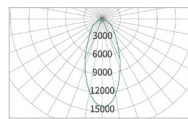
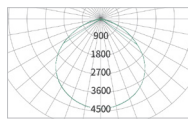
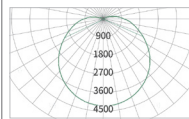
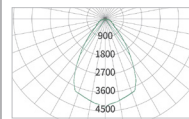
Auditorium



Warehouse



## COVER OPTIONS

Cover						
	Diffuser Cover	Cover Lens			Dome Diffuser	Reflector
LIGHT DISTRIBUTION CURVE						
Beam Angle	97°	45°	60°	110°	100° ± 15°	65°

## INSTALLATION TYPE



체인



FMB 파이프 브라켓



GS 브라켓



힌지 브라켓



힌지 60도 브라켓



힌지 90도 브라켓

## PACKING

Type	Single Unit Box	Pallet	20ft Container-Palletized	Remarks
Quantity	1	72	720 (10 Pallets)	3R x 3R x 8L = 72 pcs
Dimension(mm)	320 x 320 x 230	1,100 x 1,100 x 1,990	5,500 x 2,200 x 1,990	
GWT(kg)	2.85	231	2,310	
CBM	0.023	2.36	23.60	

### ⚠ WARNINGS

- Do not use with direct current and ballast.
- Do not install the lamp in an enclosed place.
- Do not install on any other shade that is not provided by ICEPIPE.
- Please follow the recommended daily operating hours.
- Please read the instruction manual carefully before installation.



\* Please refer to our full warranty terms and contact your sales representative for details.

