

LED FLOOD LIGHT HB2510-200S

External Driver



- Convenient maintenance with external driver
- Clamping Technology applied LED flood light
- High luminous efficacy (140 lm/w)
- LED replacement for MH 600 W with 71% electricity saving
- 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

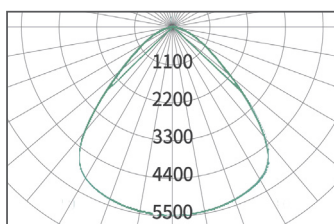
Wattage	200 W
Power Input	AC 100 - 240 V
Frequency	50/60 Hz
Power Factor (PF)	> 0.96
THD	< 10%
Protection Circuit	6 kV(L-N), 10kV(Line-FG)

CONSTRUCTION

Size	ø 276 x 275 mm
Weight	4 kg
Material	Polycarbonate, STS
Heatsink	Copper ICEPIPE Heatsink
IP Rating	IP66
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Installation Angle	360°

OPTICS

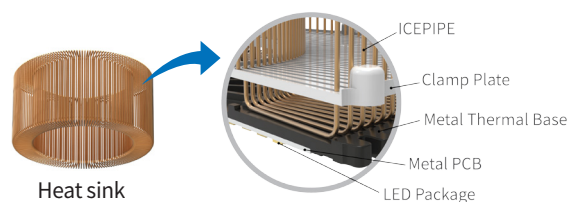
Lumen output	28,000 lm
Efficacy	140 lm/W
Replacement	MH 600 W
CCT	5,700 K
LED Package Life time	50,000 hours (25°C) *LED package life time according to industry standard (LM80). *High operating temperature may shorten life span of LED package and LED lamp.
CRI	80 Ra
Beam Angle	80°



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/m²·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.

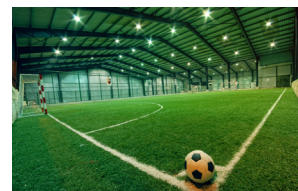


- The fastest heat transfer rate
- Efficient air flow
- Uses light weight copper

APPLICATION



Factory



Gymnasium






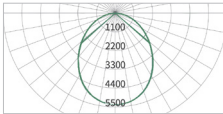
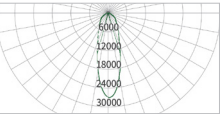
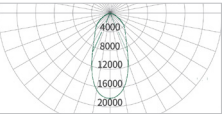
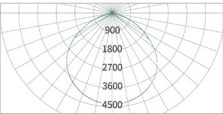
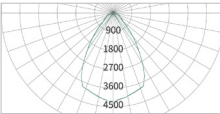
Auditorium



Warehouse



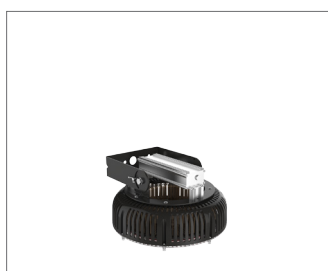
COVER OPTIONS

Cover					
	Diffuser Cover	Cover Lens			Reflector
LIGHT DISTRIBUTION CURVE					
Beam Angle	97°	35°	50°	110°	65°

INSTALLATION TYPE



Chain



Hinge Bracket

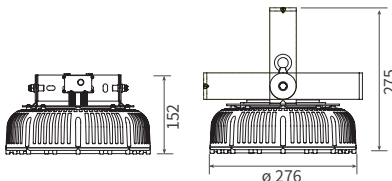


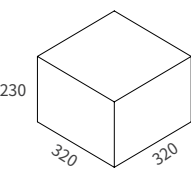
60D Hinge Bracket

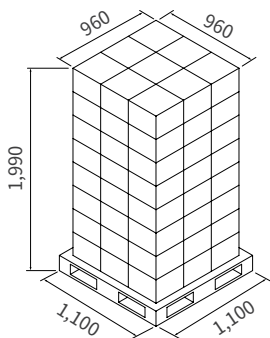


90D Hinge Bracket

PACKING

Dimension
(Unit : mm)
<ul style="list-style-type: none"> Size : $\varnothing 276 \times 275$ mm Weight : 4 kg


① Single Unit Box
(Unit : mm)


② Pallet
(Unit : mm)


Type	① Single Unit Box	② 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)	4.55	345	3,446	
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.

