

LED High Bay Light - HeatSink (HE Series)

Most Optimal Heat Sink Profile Design

The fins contour designs maximize the total ambient contact surface area.

Easy & Flexible LED Drivers Installation

The multiple holes mounting plate design is flexible to place either single or dual LED drivers.

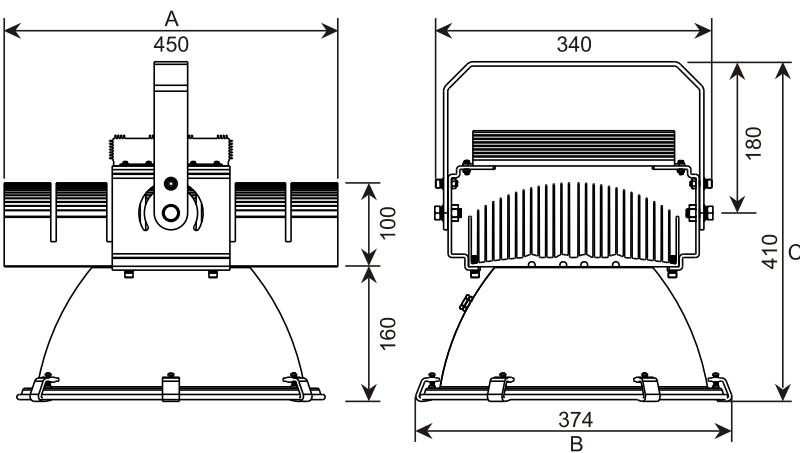
Lampshade Respirator Design

The lampshade respirator design, though water-proof, allows air-exchange to avoid any foggy condition that humidity will affect light quality.

IP65 Rated Ingress Protection



Dimension



HE1400 (unit: mm)

Heat Dissipation Sketch

The perfect combination of heat dissipation and thermal conduction. 3D type radiator which is formed from cooling modules and fin ducts can greatly lower down the temperature of light source, extending its life span.



Product Features



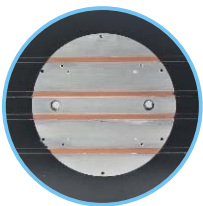
Most Optimal Heat Sink Profile Design

The fins contour designs maximize the total ambient contact surface area. The patented heat pipes seamless embedding technologies minimize the thermal resistance and enhance the heat conduction efficiency.



Adjustable Multiple Angles Mounting Brackets

The heat sink assembly's mounting brackets have a couple of holes to adjust to the desired mounting angle (up to 240°) for LED light installation conveniences.



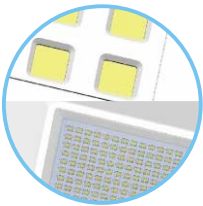
Patented Seamless Heat Pipes Embedding and Riveting Technologies

Cooltron's patented heat pipes technologies enable perfect heat pipes embedding along the heat sink base - flat and seamless contact, and reduce the thermal resistance to a minimum due to possible gap between aluminum heat sink base and heat pipes.



Tempered Glass Cover

The 4mm thick tempered glass cover provides strong resistance to heat and impact and ensures operation safety. The tempered glass cover also supply better than industry average light transmittance rate over 91% maximum.



Flexible Adoption of Great Variety SMD LED Modules

This thermal design allows choices of great variety of SMD LED modules and saves products series development costs and efforts.

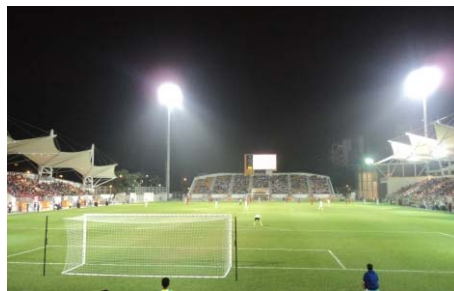
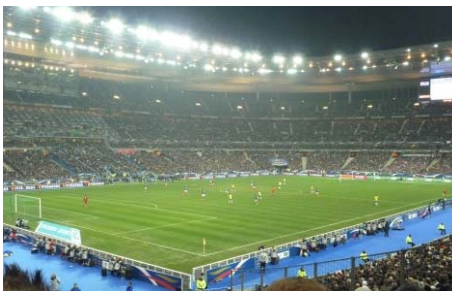


Nano-Coated Reflector with Multiple Angles Options for Suitable Light Distribution

Industry's most advanced nano-coated reflector with multiple reflective angles options suitable for different light distribution coverage that different application needs. The maximum light reflectivity is over 87% with glass cover.

Application

Product Application: stadiums, marina, golf course, architectural lighting, squares, industrial plants, highway toll stations, supermarkets, exhibition halls, stadiums and the like. It can replace the traditional metal halide and high pressure sodium.



Model Number	Power (W)	Size (mm)	PCB Size (mm)	Chip Model	LED QTY (pcs)	Series/Parallel	Power Supply
HE1200	200W	A:260xB:374xC:410	Ø110x2.0	3030(6V/1W)	200	5S/40P	30V (6A)
HE1300	300W	A:380xB:374xC:410	Ø110x2.0	3030(6V/1W)	300	5S/30P x2	30V (6A) x2
HE1400	400W	A:450xB:374xC:410	Ø110x2.0	3030(6V/1W)	400	5S/40P x2	30V (7.5A) x2

※ The above parameters are for reference only, ultimately you have to refer to the physical specification issued by the Company.

※ All the products are supplied in kits which does not include power and lamp beads.