



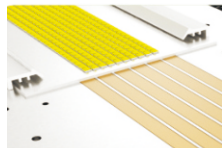
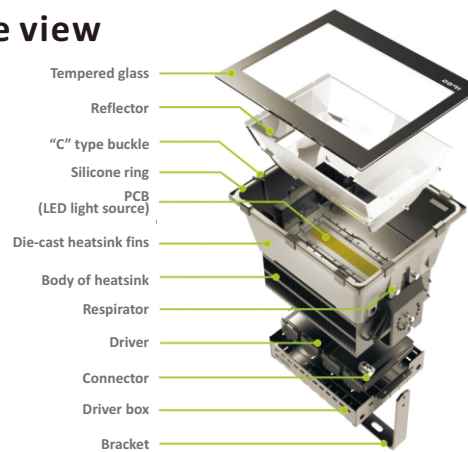
DESCRIPTION

The high intensity LED luminaire delivers incredible efficiency without sacrificing application performance. The H series is an idea replacement for outdated high pressure sodium floodlight with max power up to 2000watt . It will be undisputable saving energy and increased value for clients. Whilst widely applied in construction sites, highway projects, mining and excavation and anywhere a mobile light source with large area coverage capability is requested.

FEATURES

- High intensity LED luminaire output
- Low operating temperature for durable life spans with patented copper heatpipe and fins design.
- Optional beam angle for reflector.
- Built-in respirator to clear away mist and avoid dewing
- Passed toughly wind tunnel testing, anti-typhoon up 17 grade
- Adjustable mounting bracket angle up to 240 degree
- IP grade reaches IP67

3D explosive view



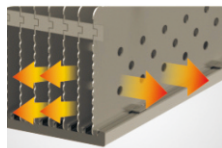
Patented HDT technology

High efficient heatpipes contact the heat source directly,maximize the performance of the heatpipe to reach the cooling effect.



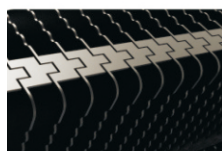
High performance heatpipe conduct the heat

The heatpipe's principle is using the quick phases change of the liquid(medium) under vacuum condition which exchange the heat and the heat transfer rate is superior to any metal.



3-D heat dissipation

There are convection holes distributed on each fins allowing parallel direction airflow to maximum the cooling power.



Patented zipped-fins trchnology

With zipped-fins technology,the convection airflow is evenly distributed in the cooling fins,optimizing the cooling effect.



Gear slotting fin technology

The fins couple into the base of the heatsink tightly,minimum the heat transfer resistance.