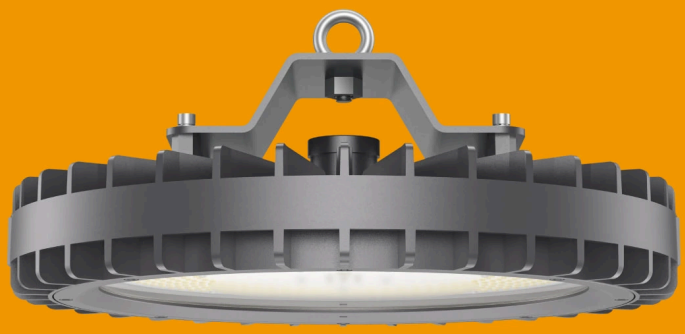
KIRITO

HB58 DOB

The High-Temperature Heavy-Duty Solution.



Engineered with Electrolytic-Capacitor-Free DOB Technology for Unrivaled Reliability in Harsh 80°C Ambient Environments.

- Up to 145lm/W
- IP66
- IK08
- -30 °C to +80°C
- Class I
- CE
- RoHS
- Sustainable

Why HB58 DOB Outlasts Traditional Drivers

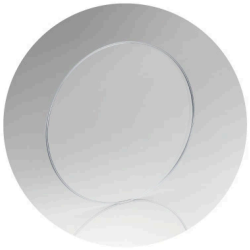
In steel mills, power plants, pulp & paper mills – where ambient temperatures soar to 80°C – conventional electrolytic capacitors fail.

Introducing our HB58 DOB Solution – engineered with zero electrolytic capacitors throughout the entire luminaire. Every component is selected for uncompromising reliability under sustained high-temperature conditions.



Ruggedized Component Protection

Adopts a glass-compression molding process over critical components, providing superior resistance to vibration, moisture, and corrosive gases .



Tempered glass can effectively clean and dissipate heat



Under high temperature conditions Temperature adaptability

Standard Dual-Module Flexibility

Comes standard with two powerful modules. Easily scale from 100W to 400W to meet diverse lighting demands without changing the housing.

200W Up to **24700lm**

400W Up to **56800lm**



Durable design

Double protection IP66 and IK08.

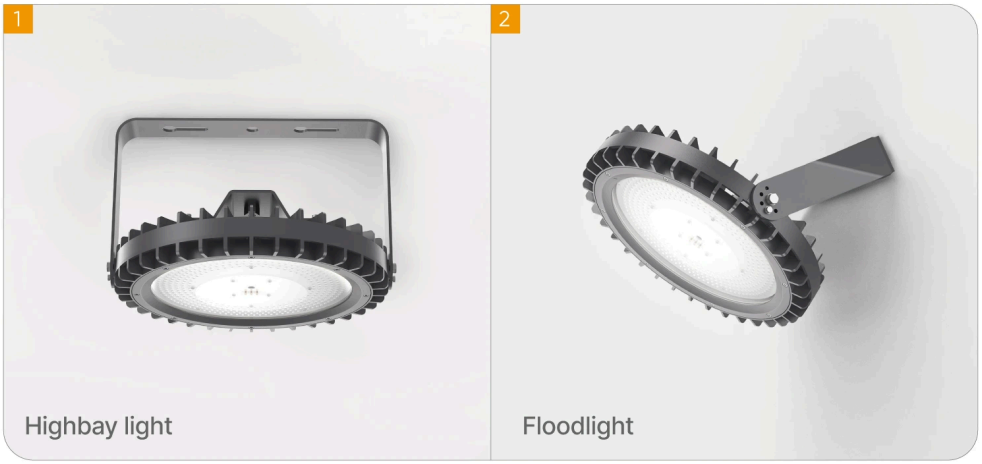






Flexible installation

Suitable for various applications, it can be used as an elevated light and floodlight for indoor and outdoor projects.



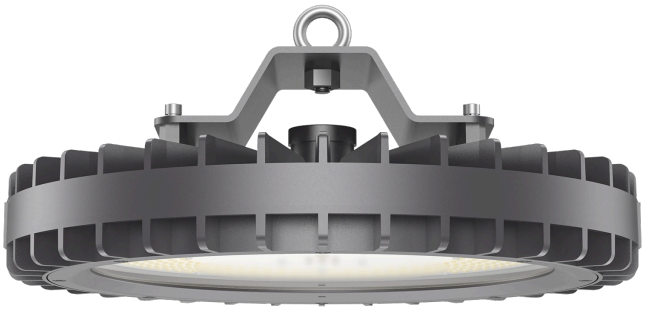


ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB58 DOB
Power	100W, 150W, 200W, 400W
Efficacy	140lm/W, 145lm/W
Power Factor	>0.97
CCT	4000K, 5000K
CRI(Ra)	70
Corrosion Class	C4
Class Electrical Equipment	Class I
IP Rating	IP66
IK Rating	IK08
Mounting Option	Loop Hanging, Bracket Mounting
Operating Temperature	-30 to +80°C; -30 to +65°C

Engineered to thrive in temperatures up to 80°C, the HB58 DOB is the definitive solution for steel mills, power plants, and heavy industry. By eliminating electrolytic capacitors, which are the primary point of failure in high-heat environments, this light ensures unparalleled stability. We further protect the internal electronics with an advanced glass-pressurized assembly, providing superior resistance to vibration, moisture, and corrosive gases. Featuring a dual-module design, it allows you to scale from 100W to 400W and deliver up to 56,800lm meet diverse lighting demands.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3



VIEW 4

PRODUCT VIEWS



VIEW 5