

All materials are tailor-made to resist high heat up to 90°C to ensure long lifespan and low maintenance rate. These 90 C high temperature lights have been tested against high heat resistance with perfect performance. This fixture is widely used for tough, high temperature environments like chemical plants, aluminum and steel plants, and electrical generation.



✓ Complete solid-state LED chip technology

Solid-state LED chips used for 90°C high temperature lights. No gold wire is used in connections so that the (high) heat will not burn the chips. For the LED chips, 10W LED chips are used - under driven at **5W** so to reduce the heat generated and joint temperature.

✓ 50% of the rated power used

Meanwell top range of HLG series drivers used for 90°C at 50% of the rated power. This reduces heat generated and prolongs lifespan of the driver.

✓ Fast heat dissipation design

Separated drivers in driver box avoids heat created by LED chips. With passive pure 6063 aluminum heat sink, it significantly helps with heat dissipation and cools down fixture quickly.

✓ Anti glare 5th Generation PC lenses

The 5th generation PC lenses is designed with anti glare in mind. Light is focussed and can be installed for high ceiling up to 120 feet high.

✓ IK10 Impact Tested

The lights fixture is designed with IK10 impact rating. It can resist mechanical shock and vibration on cranes and machines.