

# BLAZE™ GST

Withstand up to 194°F (90°C) ambient temperature, the GST series LED luminaire offers exceptional efficacy of 160lm/W and low maintenance cost to meet the demand of hot industrial environments. From 16,000 to 72,000 lumen output, it ideally replaces 250W-1000W HID fixture

## KEY FEATURES



- A INDUSTRY-LEADING THERMAL MANAGEMENT.** Designed to perform in high ambient temperatures up to +90°C. For safe and reliable operation for any environment.
- B LOW PROFILE.** Designed for low mounting heights and confined spaces.
- C HIGH EFFICIENCY LED.** Delivers up to 160 lm/W, reducing energy costs by up to 75% over conventional lamps.
- D MODULAR DESIGN.** Provides three models with light output ranging from 16,000 lumens up to 72,000 lumens.
- E BUILD TO LAST.** Impact-resistant glass lens vibration, impact and shock resistant.

## 3 MODULES OPTIONS



1 module  
100W/150W



2 modules  
200W/300W



3 modules  
450W

## HIGH TEMPERATURE HIGH BAY LIGHTING

### COMPLIANCES

CE  
UL 1598 Wet Location  
UL 8750 LED Safety  
IP67  
IK09

### TECHNICAL DATA

#### ELECTRIC & OPTICAL

Rated Power	100 / 150 / 200 / 300 / 450W
Input Voltage	120V / 220V / 277V AC
Lumen Output	16,000lm ~ 72,000lm
Luminous Efficacy (Lumens per Watt)	160lm/W
Beam Angle	110°
Color Temperature (CCT)	2700K 3000K 4000K 5000K

#### ENVIRONMENTAL & TECHNICAL

Ambient Temperature	-40°C~+90°C
Operating Humidity	10%~90% RH
Lens Material	Glass
Mounting Options	U-Bracket / Hanging
Net Weight	5kg / 10kg / 15kg

### OPTIONS AND WARRANTY

- Junction box
- Safety cable
- Hanging ring / hanging hock mounting options
- Limited system warranty
  - 20,000hrs @90°C ( 2 years )
  - 30,000hrs @80°C ( 3 years )
  - 50,000hrs @70°C ( 5 years )