

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	Type V
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 ACCESSORIES

- Junction box
- Safety cable
- Hanging ring / hanging hock mounting options
- 10kV/20kV Surge protector options
- Limited system warranty
 - 20,000hrs @90°C (2 years)
 - 30,000hrs @80°C (3 years)
 - 50,000hrs @70°C (5 years)