

GSM High Bay is expertly designed to suit a variety of applications, ranging from challenging environmental conditions to standard industrial workshops. Its modular design accommodates diverse power requirements, delivering lumen outputs from 16,000 to 96,000, making it an ideal replacement for 250W-1000W HID fixtures.

Compliance

CE
UL 1598 Wet Locations
UL 8750 LED Safety
IP66/67
IK07

Features

- Modular design, wide power range from 100W to 600W
- Universal Voltage: 100-277, 347-480V/AC (50/60Hz)
- High efficacy up to 150 lm/W
- Light output ranging from 15,000 lumens up to 90,000 lumens.
- 7 different optics options: 30° / 60° / 90° / 110° / T2 / T3 / T4
- Wildlife Friendly Amber color options
- Impact-resistant glass lens passed IK07
- Lumen Maintenance L70 > 150,000hours @ 25°C
- 5-year limited system warranty

Technical Data

Electrical

Rated Power	100/150/200/300/400/600W
Input Voltage	100-277, 347-480V/AC
Input Frequency	50/60Hz
Power Factor	> 0.95
Driver Efficiency	≥ 90%
DC output Ripple & Noise	< 200mVP-P

Optical

Lumen Output	15,000lm ~ 90,000lm
Luminous Efficacy (Lumens per Watt)	150 lm/W
Beam Angle	30°/60°/90°/110°/T2/T3/T4
Correlated Color Temperature	Amber 2700K 3000K 4000K 5000K
CRI	Ra>70

Environmental

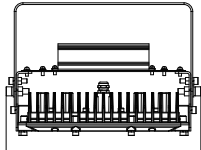
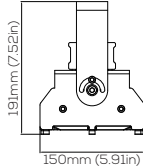
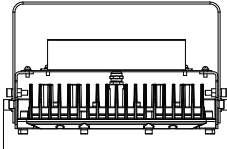
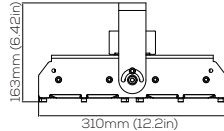
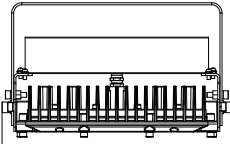
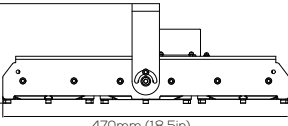
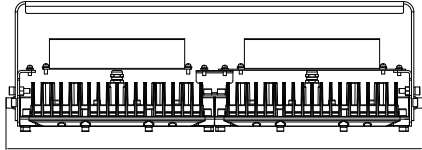
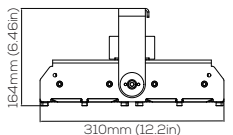
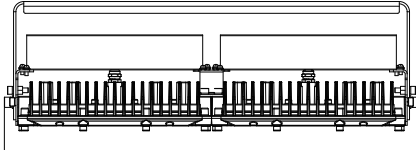
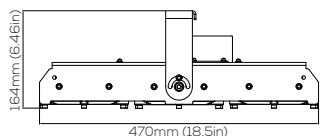
Ambient Operating Temperature	-40°C~+50°C
Ambient Operating Humidity	10%~90% RH

Technical

Lens Material	Clear or frosted glass
Mounting Options	U-Bracket
Net Weight	3.7kg (8.2 lbs) 6kg (13.2 lbs) 9.3kg (20.5 lbs) 12kg (26.5 lbs) 18kg (39.7 lbs)

Ordering Information

GSM	15	U	110	NW	TG	UB	BL	XX
Model GSM	Lumens	Voltage	Optics	Color Temp	Lens	Mount Style	Color	Accessories
	15 - 15,000 lm (100W)	U - 100-277V/AC N - 347-480V/AC	30 - 30° 60 - 60° 90 - 90° 110 - 110° T2 - Type II T3 - Type III T4 - Type IV	WW - 2700K (Warm white) SW - 3000K (Soft white) NW - 4000K (Neutral white) CW - 5000K (Cool white) AM - Amber	TG - Clear glass FG - Frosted glass	UBH - U-bracket (highbay)	BL - Black GR - Gray	SC1 - Safety cable HR - Hanging ring HE - Hanging hook
	23 - 22,500 lm (150W)							
	30 - 30,000 lm (200W)							
	45 - 45,000 lm (300W)							
	60 - 60,000 lm (400W)							
	90 - 90,000 lm (600W)							

GSM FLOODLIGHT	MODEL	POWER	LUMENS	DIMENSIONS IN MILLIMETERS(mm) (in)	
 1 module	GSM-15-U/N	100W	15,000LM	 280mm (11.02in)	 191mm (7.52in) 150mm (5.91in)
 2 modules	GSM-23-U/N	150W	22,500LM	 280mm (11.02in)	 163mm (6.42in) 310mm (12.2in)
	GSM-30-U/N	200W	30,000LM		
 3 modules	GSM-45-U/N	300W	45,000LM	 280mm (11.02in)	 163mm (6.42in) 470mm (18.5in)
 4 modules	GSM-60-U/N	400W	60,000LM	 527mm (20.75in)	 164mm (6.46in) 310mm (12.2in)
 6 modules	GSM-90-U/N	600W	90,000LM	 527mm (20.75in)	 164mm (6.46in) 470mm (18.5in)

Accessories



HR
Hanging Ring



HE
Hanging Hook



SC1
Stainless steel
safety cable
Ø8 (4mm)