



GSM Flood Light is specially designed for different applications from harsh environment conditions to ordinary industrial workshops. Modular design to meet different power requirements. From 15,000 to 90,000 lumen output, it ideally replaces 250W-1000W HID fixtures.

Compliance

CE
 UL 1598 Wet Locations
 UL 8750 LED Safety
 IP66/67
 IK08

Features

- Modular design, wide power range from 100W to 600W
- Universal Voltage: AC120-277, 347-480V (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
- 360° adjustable steel / stainless steel U-bracket
- Impact-resistant glass lens passed IK08
- Lumen Maintenance L70 > 150,000hours @ 25°C
- 5-year limited system warranty



Technical Data

Electric		
Rated Power	100/150/200/300/400/600W	
Input Voltage	AC100-277, 347-480V	
Input Frequency	50/60Hz	
Power Factor	> 0.95	
Driver Efficiency	≥ 90%	
DC output Ripple & Noise	< 200mVP-P	


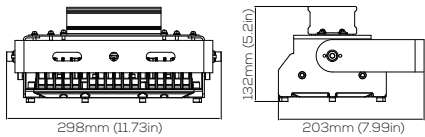

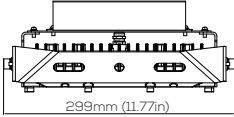
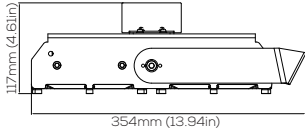

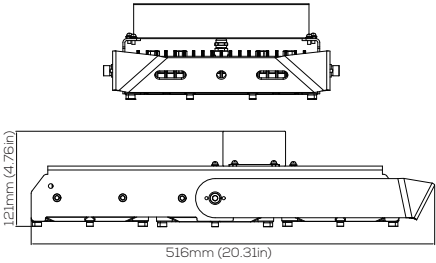

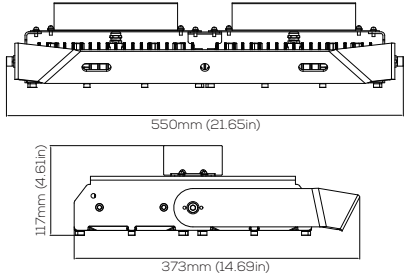

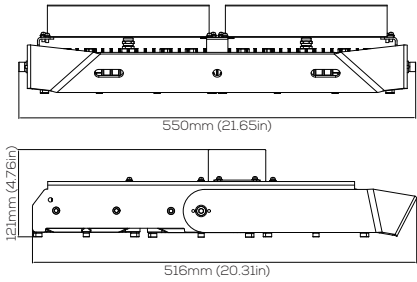
Optical		
Lumen Output	15,000lm ~ 90,000lm	
Luminous Efficacy (Lumens per Watt)	150 Lm/W	
Beam Angle	30°/60°/90°/110°/T2/T3/T4	
Correlated Color Temperature (CCT)	Amber 2700K 3000K 4000K 5000K	
CRI	Ra>70	

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

Technical		
Lens Material	Glass	
Mounting Options	U-Bracket	
Net Weight	3.7kg/6kg/9.3kg/12kg/18kg	

Ordering Information

Model	Lumens	Voltage	Optics	Color Temp	Lens	Mount Style	Color	Accessories
GSM	15	U	110	NW	TG	UB	BL	XX
GSM	15 - 15,000 lm (100w) 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)	U - AC100-277V N - AC347-480V	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 - Transparent glass FG - Frosted glass	UBF - U-bracket (floodlight)	BL - Black GR - Gray	SC1 - Safety cable LDC - LED Driver cover

GSM FLOODLIGHT	MODEL	POWER	LUMENS	DIMENSIONS IN MILLIMETERS (mm)(in)
 1 module	GSM-15-U/N	100W	15,000LM	
 2 modules	GSM-23-U/N	150W	22,500LM	
	GSM-30-U/N	200W	30,000LM	
 3 modules	GSM-45-U/N	300W	45,000LM	
 4 modules	GSM-60-U/N	400W	60,000LM	
 6 modules	GSM-90-U/N	600W	90,000LM	

Accessories

