







Designed in Australia, the GFS-STEALTH is a high performance, all in one solar light. Heavy duty die-cast aluminium construction with tough marine grade powder coating and stainless fixtures ensures reliable performance in the harshest environments.

9,350lm

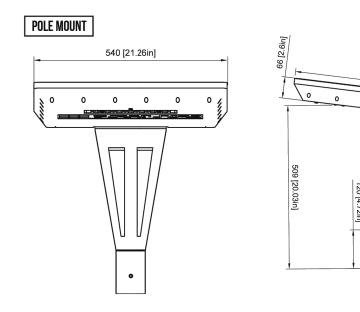
The elegant design offers a solar powered alternative to conventional mains powerded lighting in a sleek, durable, ultra-modern package. IoT ready and able to interface with SAM remote monitoring and control software.

APPLICATIONS

- PathwaysCar Parks
- Industrial
- CommercialMarinas
- Jetties
- ParksRecreation
- YEAR UNIT

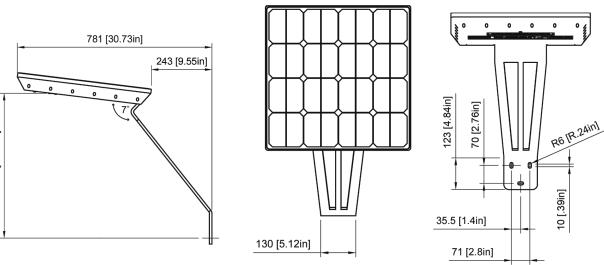
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MOUNTING OPTIONS / PRODUCT DIMENSIONS

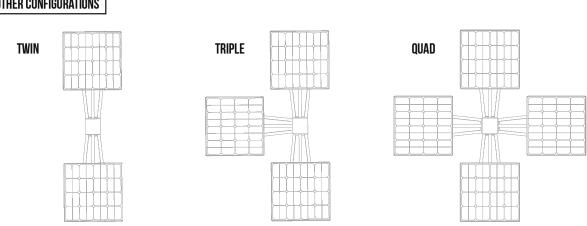


WALL MOUNT

1''=200'



OTHER CONFIGURATIONS



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MODEL GFS-STEALTH OPERATING PROFILE / OPERATION MODES Standard operating mode is - Configurable - Unit has programmable parameters ranging from 374lm to 9,350lm. NOTE: Various program and TIMER settings for ON / OFF / DIM are available upon request. LED Type CREE XP-G LED Watts (Light Output) 50W (MAX) - 32W + 18W PIR Lumens 9,350lm TOTAL - 5,984lm (All Night Operation) + 3,366lm (PIR Activated Boost Mode) CCT (Colour Temperature) 4000K (standard) / 3000K (optional) Motion Sensor (PIR) Operating range 6-8m / 20-26* (360° detection zone) Activates for 30 seconds Optics T3 (Standard) 135° x 85° | T5 (Optional) 110° x 135°

Туре	CREE XP-G LED
Watts (Light Output)	50W [MAX] - 32W + 18W PIR
Lumens	9,350lm TOTAL - 5,984lm [All Night Operation] + 3,366lm [PIR Activated Boost Mode - 30 seconds]
CCT (Colour Temperature)	4000K (standard) / 3000K (optional)
Motion Sensor (PIR)	Operating range 6-8m / 20-26' (360° detection zone) Activates for 30 seconds
Optics	T3 (Standard) 135° x 85° T5 (Optional) 110° x 135°
BATTERY	
Autonomy	54 hours [4.5 nights]* Advanced Power Scaling (APS) can extend autonomy to 100hrs +
Battery Type / Capacity	LiFePo ₄ 12.8v 36Ah
SOLAR PANEL	
Watts (p) / Type	65W(p) N type monocrystalline military grade solar panel with USA Made Solar Cells (edgeless frame design)
Efficiency	24%
UNIT	
Material	Die-cast Aluminium chassis with TIGER Drylac® marine grade powder coating and stainless steel fixtures
Mounting	7º panel angle with 60mm spigot / 2-3/8" OD tenon pole mount bracket
Sail Area / EPA	0.1146m² / 1.2333 sqft
Product Dimensions	540L x 540W x 66H (mm) / 21"L x 21"W x 2.59"H
Product Weight	Light Fixture: 17.2kg / 37.9 lb Pole Mount Bracket (PMB): 4.5 kg / 9.9 lb
Package Dimensions	Light Fixture: 620mm x 620mm x 182mm / 24.4" x 24.4" x 7.1" Pole Mount Bracket: 590 x 260 x 200mm / 23.2" x 10.23" x 7.87" Wall Mount Bracket: 590 x 260 x 100mm / 23.2" x 10.23" x 3.93" Pole: 3000 x 76 x 76mm x / 118.1" x 3" x 3"(2 sections)
Package Weight	Light Fixture: 21.25 kg / 48.8 lb Pole Mount Bracket (PMB): 5.65 kg / 12.5 lb Wall Mount Bracket (WMB): 6 kg / 13.2 lb spigot Pole: 20.15 kg / 44.4 lb (top + bottom)

ENVIRONMENTAL	
Operating Temp. Range	-20°C to 70°C / -4°F to 158°F
IP Rating	IP-65
WARRANTY	
Warranty Period	10 years (Battery)** / 5 years (Unit) / 25 years (Solar Panel)
OPTIONS	
Pole mount bracket	60mm / 2-3/8" spigot
Wall mount bracket	10mm / 0.39" gauge steel
Spigot adaptor (reducer)	76mm > 60mm / 3" > 2-3/8"
3000K CCT Conversion	Custom modification available - Please Enquire
Boss kit adaptor	Required for mounting 2/3/4 fixtures on single pole (also requires wall mount brackets)

Dark Sky Compliance	Accessories to comply with IDA Recommendations	
CERTIFICATIONS		
UL Certification (USA)	UL8750 / UL1598	
UL Certification (Canada)	CAN/CSA-C22.2 No250.0-18	
Salt Spray Resistance	ASTM B117, ISO-9227	
IES / CIE modelling files	America Accreditation Body under ILAC MRA agreement (USA) / NATA (AUSTRALIA)	
Battery Certifications	UN38.3 / IATA DGR 62nd edition for safe transportation	

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REVISIONS

HING PLAI

Planing & Dosign

LAND PLANNING
4876 Cemetery Road
p (614) 487-1964

DATE 11/20/23
PROJECT 23026
SHEET

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