

GFS-GUARDIAN-7

SOLAR PATHWAY LIGHT



The GFS-Guardian-7 is a fully integrated, all in one pole mounted solar pathway and security light that can be installed in minutes. Featuring a high efficiency solar panel, Li-Ion battery and tiltable pole mount bracket it is a perfect all in one solution for customers wanting a simple yet effective security light, without the need for an electrician, trenching or underground cabling.

The PIR motion activated unit safely illuminates paths, tracks, minor roads or any other location as a general purpose security, safety and general area light.

APPLICATIONS








- Pathways
- Tracks & Trails
- Community Safety and Security
- Dog Parks
- Playgrounds
- Exercise Areas
- Camping Grounds

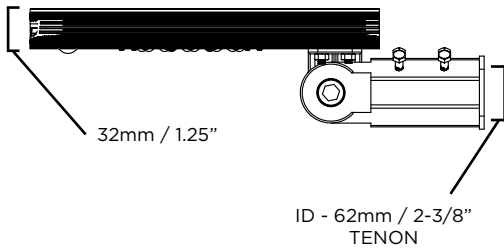
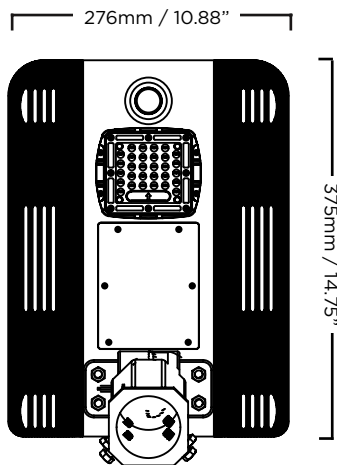
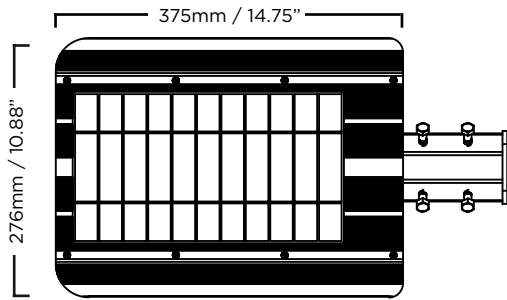
FEATURES

- 10W Unit producing 1,600 lm Total Lamp Output
- 12W High Efficiency Integrated Solar Panel
- PIR Activated with Intelligent Battery Saving Profile
- All Night Operation with Automatic Dusk / Dawn Detection
- Fully Sealed IP65 Machined Aluminum Construction
- 3 Year Complete Warranty / 10 Year Warranty on Solar Panel

GFS-GUARDIAN-7 TECHNICAL DATA



						
375 / 14.75	276 / 10.88	32 / 1.25	6.5 / 14.33	IP-65	IK-08	1600
Length (mm/inch)	Width (mm/inch)	Height (mm/inch)	Weight (kg/lb)	Ingress Protection	Impact Resistance	Lumen Output



GFS-GUARDIAN-7	
Solar Panel Wattage	12W
Solar Panel Efficiency	>17%
LED Fixture - Total Lumens	1,600lm
Fixed High Mode Watts	10W
Standard Dim Mode Watts	2.5W
Lumens Per Watt (lm/W)	160
Correlated Color Temperature (CCT)	6000K
LED Manufacturer	CREE
Motion Sensor	PIR Activated 30 Seconds Full Power
Dimming Mode	First 3 Hours - 80% (8W, 1,280 lumen). Remaining Night - 25% (2.5W, 400 lumen) & 100% (10W, 1,600 lumen) When PIR Is Triggered
Optics	Type 5
Standard Mounting	60mm / 2-3/8" OD Tenon - Tilttable
Fixture Material	Silver & Black Aluminium
Fixture Size	Metric - 375 L x 276 W x 32 H (mm) Standard - 14.75" L x 10.88" W x 1.25" H
Pole Details	Excluded
Typical Mounting Height	2.4-5m / 8 - 12ft Above Finished Grade
Battery Type	Integrated Li-Ion
Battery Watt Hours (Wh)	48.84
Battery Backup (Hrs)	18.01
Battery Volts DC	3.7
Battery Amp Hours (Ah)	13.2
Average Power (Over 12Hrs)	2.71
Working Times	3 - 5 Nights
Working Times (Hrs)	18.0
Expected Battery Life Span	3 Years +
Complete System (EPA)	Sail Area - 0.011 m ² / 0.128 SQ FT
Working Temperature	-20°C - 60°C / -4° F to 140° F
Complete System Weight	6.5kg / 14.33lb
Warranty Period	Complete 3 Years, 10 Years on Solar Panel, 3 Years on Battery

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE.

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