PRODUCT SPECIFICATION

GP SafeGuard Hybrid Product
Model: LSS7H

Revision History

Revision	Date	Initiator	Reason for Change
0.0	08 Feb 2018	CC Li	New release

Prepared By	Approved By
CC Li	Kevin Chan
08 Feb 2018	08 Feb 2018

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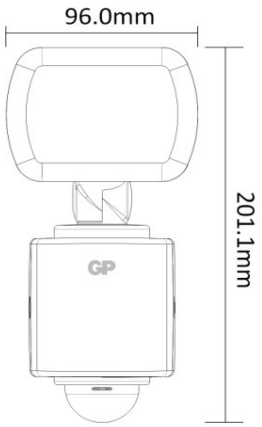
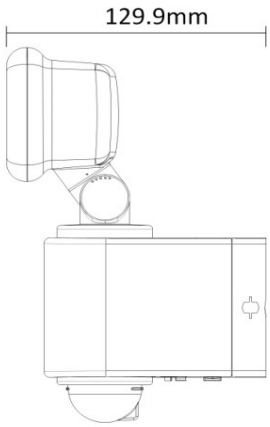
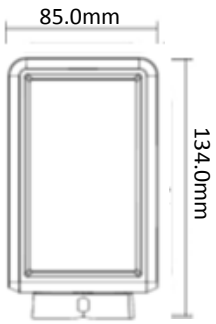
Member
Gold Peak Group
Manufacturer reserves the right to alter or amend the design, model and specification without prior notice.

GP Batteries

Product Specification — Model no.: LSS7H







Product Name : GP Safeguard Hybrid RF3.1H

Description : Cordless safety and security LED sensor light, one headlamp, LSS7H

Electrical characteristics

Input Voltage	: 4.5VDC (3 x 1.5V AA batteries) / 3.7VDC (1 x Li-ion 18650 2600 mAh battery)
Operating Voltage	: 3.7 - 4.5V
Maximum Wattage	: 3.0W
Battery life time (Alkaline)	: 600 days* (Based on 5 operation per day in Auto mode)
	300 days* (Based on 10 operation per day in Auto mode)
	200 days*(Based on 15 operation per day in Auto mode)
	8 hours* (Constant On mode)
Battery life time (Li-ion)	: 200 days* (Based on 5 operation per day in Auto mode)
	100 days* (Based on 10 operation per day in Auto mode)
	66 days*(Based on 15 operation per day in Auto mode)
	2 hours* (Constant On mode)

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Lighting characteristics

CCT	: 4500K-5500K
CRI	: ≥ 80
luminous flux / Intensity	: ≥ 130 lm
LED type	: 1 x SMD LED
Light modes	: OFF / ON / AUTO
Light duration in auto mode	: 10 s ±3 s
Illuminated area at 2M height	: 1.2 M^2
Illuminated area at 4M height	: 5 M^2
Beam angle	: 35° ± 5°

Sensors characteristics

Sensor	: Photo sensors & PIR Sensors
Sensor detection range	: 8M, 110°
Log in lux value	: 0-35 Lux (0-∞ adjustable)
Log out lux value	: 0~40 Lux (0-∞ adjustable)
Warm up time	: 30 s ±10 s

Physical characteristics

Operating temperature	: -20 ℃ to 50 ℃
Storage temperature	: -20 ℃ to 50 ℃
Dimension of Safeguard	: 96.0 (L) x 201.1 (H) x 129.9 (D) mm
Dimension of solar panel	: 85.0 (L) x 134.0 (H) x 77.5 (D) mm
Weight of Safeguard	: 250 g
Weight of solar panel	: 175 g
Cable length	: 3 m
(Between Safeguard & solar panel)	
Housing material	: PC
IP Rating	: IP55

Product compliance	: CE, Rohs
Warranty Period	: 12 months from ex-factory date

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