S-tech
LED Lighting

G4 Solar Streetlight Series

Product Features

- Single Streetlight head or twin head options
- Automatic night-time operation
- Built-in PIR motion sensor
- Power saving mode (PSM) provides 30% brightness until the sensor detects motion
- Streetlight clamp fits Ø60~90mm post
- Solar Panel spigot available in Ø60mm, Ø76mm or Ø89mm
- Adjustable solar panel allows for ultimate angle and direction to achieve best charging results
- Rating: IP66
- Impact Rating: IK10 (Light), IK08 (Panel)
- Weight: (Single) 4.5kg (light), 7.1kg (panel and frame)
  (Twin) 4.5kg (light) x 2, 14.8kg (panel and frame)

Options:

Ø60mm Spigot
Ø76mm Spigot
Ø89mm Spigot

4m Tri-Post Mounting Pole (single head only)

5m CHS Galv. Mounting Pole

3K 4K 5K
COLOUR SELECT

5 YEAR WARRANTY
3 YEAR WARRANTY
Battery

Model	Watt	Size	CCT	Lumens	Optics	Trim Colour	Weight
SSL-G415S	15w	Light: 568 x 200 x 109mm Panel: 424 x 403 x 24mm	3000K/4000K/5000K	1500lm	T2M	Dark Grey	Light: 4.5kg Panel: 7.1kg
SSL-G415T	15w x 2	Light: 568 x 200 x 109mm Panel: 803x 424 x 24mm	3000K/4000K/5000K	3000lm	T2M	Dark Grey	Light: 4.5kg x 2 Panel: 14.8kg
SSL-G4-S60		Solar Panel Spigot - Fits Ø60mm Vertical Spigot					
SSL-G4-S76		Solar Panel Spigot - Fits Ø76mm Vertical Spigot					
SSL-G4-S89		Solar Panel Spigot - Fits Ø89mm Vertical Spigot					

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G4 Solar Streetlight – Single Head

Options:

Ø60mm Spigot
Model: SSL-G4-S60

Ø76mm Spigot
Model: SSL-G4-S76

Ø89mm Spigot
Model: SSL-G4-S89

4m Tri-Post
Mounting Pole
Model: FX-TRI-4.0-PC
Ragbolts: RBK-TRI-4

5m CHS Galv.
Mounting Pole
Model: FX-CHS-5.0

* S-Tech solar products are designed for dusk to dawn operation with added allowance for winter conditions, however you must be aware that in winter months it is possible that some nights the light will not last all night due to inclement weather conditions limiting charging time. Solar is not recommended for any locations classed as critical lighting areas where lighting is required all night.

Specification

Model	SSL-G415S
Colour Temperature	3000K/4000K/5000K
Lumen (lm)	1500lm
Efficiency (lm/w)	>100lm/w
Light Source	LED
CRI (%)	≥80
Beam Angle	T2M
Power Requirement	Solar Powered
Power Consumption	15w
Cable Length	2.4m (light to solar panel)
Battery	LiFePO4 12AH 144WH
Charging Time	~6 hours
Operation Time	Dusk to dawn*
Factory Default Setting	30% no motion detected, 100% when motion detected for 60 seconds
Light Housing	Aluminium with Polycarbonate Lens
Lifespan	>40,000 hours
Operation Temperature	-10°C~+55°C
Product Dimension (Light)	568 x 200 x 109mm
Product Dimension (Solar Panel)	424 x 403 x 24mm
Impact Rating	IK10 (light), IK08 (Solar Panel)
Weight	Light: 4.5kg, Panel: 7.1kg
Protection Rating	IP66
Warranty	Light and Panel: 5 Years. Battery: 3 Years

Specifications are subject to change without notice

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G4 Solar Streetlight – Twin Head

Options:

Ø60mm Spigot
Model: SSL-G4-S60

Ø76mm Spigot
Model: SSL-G4-S76

Ø89mm Spigot
Model: SSL-G4-S89

5m CHS Galv.
Mounting Pole
Model: FX-CHS-5.0

Contact us for other
pole options

Specification

Model	SSL-G415T
Colour Temperature	3000K/4000K/5000K
Lumen (lm)	3000lm (1500lm x 2 lights)
Efficiency (lm/w)	>100lm/w
Light Source	LED
CRI (%)	≥80
Beam Angle	T2M
Power Requirement	Solar Powered
Power Consumption	30w (2 x 15w lights)
Cable Length	2.4m (light to solar panel)
Battery	LiFePO4 24AH 288WH
Charging Time	~6 hours
Operation Time	Dusk to dawn*
Factory Default Setting	30% no motion detected, 100% when motion detected for 60 seconds
Light Housing	Aluminium with Polycarbonate Lens
Lifespan	>40,000 hours
Operation Temperature	-10°C~+55°C
Product Dimension (Light)	568 x 200 x 109mm
Product Dimension (Solar Panel)	803 x 424 x 24mm
Impact Rating	IK10 (light), IK08 (Solar Panel)
Weight	Light: 9kg (4.5kg x 2), Panel: 14.8kg
Protection Rating	IP66
Warranty	Light and Panel: 5 Years. Battery: 3 Years

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