

Product Specification



Solar Street Light G4 Series



Product Features

- 120w and 240w Halogen Equivalent Options
- 3 colour adjustable (3000K, 4000K, 5000K)
- 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
- T2M Beam Angle
- IP66 Housing
- IK10 Impact Rating (Light), IK08 (Panel)

Options:



Ø60mm Spigot
Ø76mm Spigot
Ø89mm Spigot



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



5m CHS Galv.
Mounting Pole



COLOUR SELECT



Specification Overview

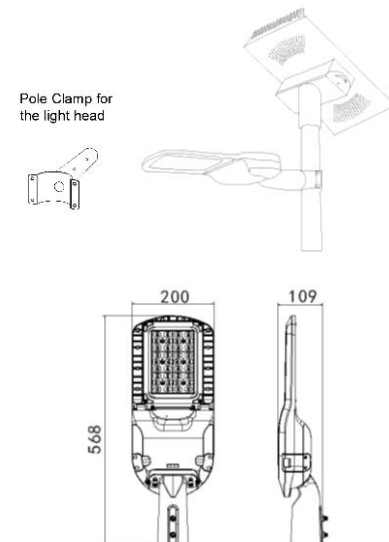
| Model | Equivalent | Colour Temp | Lumens | Beam Angle | Trim Colour | Dimensions |
|------------|---|-------------------|---------|------------|-------------|---|
| SSL-G415S | 120w Halogen | 3000K/4000K/5000K | 1,800lm | T2M | Dark Grey | Light: 568 x 200 x 109mm Panel: 424 x 403 x 24mm |
| SSL-G415T | 240w Halogen | 3000K/4000K/5000K | 3,600lm | T2M | Dark Grey | Light: 568 x 200 x 109mm Panel: 803x 424 x 24mm |
| 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 | | | | | |



Solar Street Light G4 Series – Single Head

120w
Equivalent
(Halogen)

| Model | Power | Lumens | CCT | Light Dimension (Dia x D) | Solar Dimension (W x H x D) | Weight |
|-----------|---------------------------------|---------|-------------------|---------------------------|-----------------------------|------------------------------|
| SSL-G415S | 120w Equivalent (Halogen) | 1,800lm | 3000K/4000K/5000K | 568 x 200 x 109mm | 424 x 403 x 24mm | Light: 4.5kg Panel: 7.1kg |

| Specification | | | | Dimensions | |
|-------------------|----------------------------------|-----------------------|--|---|--|
| CCT | 3000K/4000K/5000K | Housing | Aluminium |  | |
| Efficacy | >120lm/w | Lens | Polycarbonate | | |
| CRI (%) | ≥80 | Housing Colour | Dark Grey | | |
| Beam Angle | T2M | Operation Temperature | -10°C to +55°C | | |
| Solar Panel | 30w | Lifespan | >40,000 hours | | |
| Battery | LiFePO4 12AH 144WH | Remote Control | N/A | | |
| Charging Time | ~6 hours | Motion Sensor | PIR | | |
| Operation Time | Dusk to dawn* | Sensor Range | ≤ 8m | | |
| Impact Rating | IK10 (light), IK08 (Solar Panel) | | | | |
| Protection Rating | IP66 | Warranty | Light and Panel: 5 Years Battery: 3 Years | | |

Factory Default Setting:
30% no motion detected, 100% when motion detected for 60 seconds

Options



Ø60mm Spigot
Model: SSL-G4-S60



4m Tri-Post Mounting Pole
Model: FX-TRI-4.0-PC
Rag Bolt Kit: RBK-TRI-4
Only suitable for Single Light Head



Ø76mm Spigot
Model: SSL-G4-S76



5m CHS Galv. Mounting Pole
Model: FX-PI-6.5DB-89



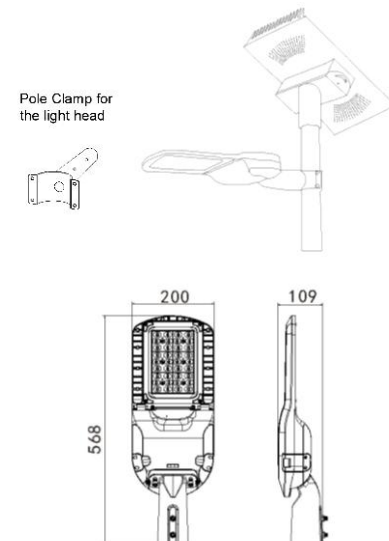
Ø89mm Spigot
Model: SSL-G4-S89

* 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.

Solar Street Light G4 Series – Twin Head

240w
Equivalent
(Halogen)

| Model | Power | Lumens | CCT | Light Dimension (Dia x D) | Solar Dimension (W x H x D) | Weight |
|-----------|---------------------------|------------------------------|-------------------|---------------------------|-----------------------------|---|
| SSL-G415T | 240w Equivalent (Halogen) | 3,600lm (1,800lm x 2 lights) | 3000K/4000K/5000K | 568 x 200 x 109mm | 803 x 424 x 24mm | Light: 9kg (4.5kg x 2) Panel: 14.8kg |

| Specification | | | | Dimensions | |
|-------------------|----------------------------------|-----------------------|--|---|--|
| CCT | 3000K/4000K/5000K | Housing | Aluminium |  | |
| Efficacy | >120lm/w | Lens | Polycarbonate | | |
| CRI (%) | ≥80 | Housing Colour | Dark Grey | | |
| Beam Angle | T2M | Operation Temperature | -10°C to +55°C | | |
| Solar Panel | 60w | Lifespan | >40,000 hours | | |
| Battery | LiFePO4 24AH 288WH | Remote Control | N/A | | |
| Charging Time | ~6 hours | Motion Sensor | PIR | | |
| Operation Time | Dusk to dawn* | Sensor Range | ≤ 8m | | |
| Impact Rating | IK10 (light), IK08 (Solar Panel) | | | | |
| Protection Rating | IP66 | Warranty | Light and Panel: 5 Years Battery: 3 Years | | |

Factory Default Setting:
30% no motion detected, 100% when motion detected for 60 seconds

Options



Ø60mm Spigot
Model: SSL-G4-S60



Contact us for other pole options



Ø76mm Spigot
Model: SSL-G4-S76



5m CHS Galv. Mounting Pole
Model: FX-PI-6.5DB-89



Ø89mm Spigot
Model: SSL-G4-S89

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Specifications are subject to change without notice