SOLAR LIGHTING DIRECT
PRODUCT CATALOGUE

Solar Lighting DIRECT

PH: 1300 135 911
Website: www.solarlightingdirect.com.au
Email: sales@solarlightingdirect.com.au

Solar Lighting Direct started in July 2014 and is an **Australian owned** business with over 25 years of experience in the lighting and electrical industries.
Since our inception into the Solar Lighting market, SLD has very quickly become one of the leading importers for stand-alone solar lighting products and boasts one of the most comprehensive ranges spanning across Residential, Commercial & Industrial products.

Quality is no compromise when it comes to our products and this is the strength on which the SLD brand continues to thrive on!

Every light you will find in this catalogue is **Solar Powered**, with their design incorporating functionality, durability and style. All of our products are designed and engineered to suit our Australian lifestyles and are backed with an unconditional replacement warranty of 12-24 months (Subject to Range).

All images and information in this publication are a guide to the displayed product and should be checked with **www.solarlightingdirect.com.au** for updates prior to purchase. Information is subject to change, without notification, at the discretion of Solar Lighting Direct.

For further information please contact the team at Solar Lighting Direct

For information about our warranty visit:
https://solarlightingdirect.com.au/pages/shipping-refund-policies

Residential Range

Commercial Range

Industrial Range

Additional Information

Path/Deck Lights

Tiki Torch

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDTT/1	96 x 3528 (WW)	3.7v 2200mAh Lithium	1w	65	35

Features:
- ABS/PC Plastics Construction
- Polycarbonate Lens
- Approximately 12 hours Operation
- Spike Mounting
- Candle-Like Flicker Effect

1 Year Warranty!

Ø120mm

1100mm

24mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1kg
D: 34cm x 16cm x 14cm

Path/Deck Lights

Deck/In-Ground Kit

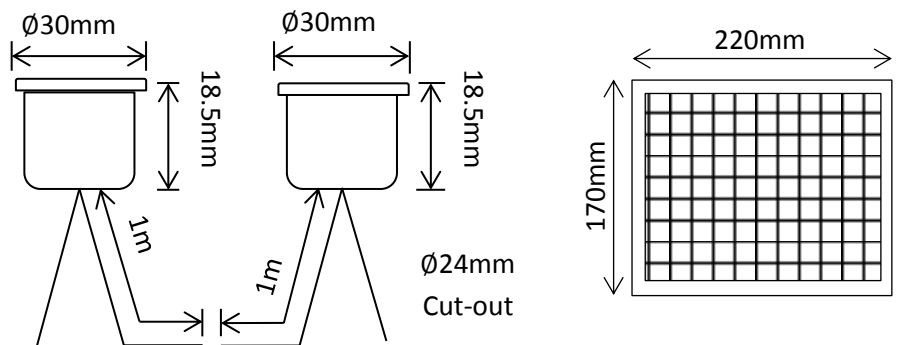| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDDLK-5	5 x 0.3w (WW)	3.7v 2200mAh Lithium	3w Polycrystalline	Panel = 65 Lights = 67	40

Features:
- Stainless Steel Construction
- Approximately 6-8 hours Operation
- 100kg Max Walk Over Pressure
- Flush Mounting Position
- 5m Moulded Cable from Solar Panel to First Light
- 2m Moulded Cable Joining Light to Light

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Ø30mm   Ø30mm   220mm

18.5mm   18.5mm   170mm

1m   1m

Ø24mm Cut-out

Packaged Fitting Weight & Dimensions

W: 1kg

D: 31cm x 18cm x 7cm

Path/Deck Lights

Deck/In-Ground Kit

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDDLK-10	10 x 0.3w (WW)	3.7v 2600mAh Lithium	5w Polycrystalline	Panel = 65 Lights = 67	40

Features:

- Stainless Steel Construction
- Approximately 6-8 hours Operation
- 100kg Max Walk Over Pressure
- Flush Mounting Position
- 5m Moulded Cable from Solar Panel to First Light
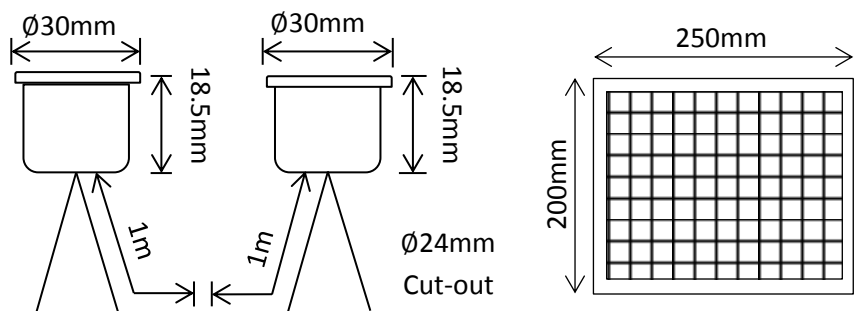- 2m Moulded Cable Joining Light to Light

1 Year Warranty!

Ø30mm   18.5mm   Ø30mm   18.5mm   1m   1m   Ø24mm Cut-out   250mm   200mm

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.3kg

D: 27cm x 21cm x 6.5cm

Path/Deck Lights

Deck/In-Ground Kit

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDDLK-10RGB	10 x 0.3w (RGB)	3.7v 2600mAh Lithium	5w Polycrystalline	Panel = 65 Lights = 67	40

Features:

- Stainless Steel Construction
- Approximately 6-8 hours Operation
- 100kg Max Walk Over Pressure
- Flush Mounting Position
- 5m Moulded Cable from Solar Panel to First Light
- 2m Moulded Cable Joining Light to Light

1 Year Warranty!
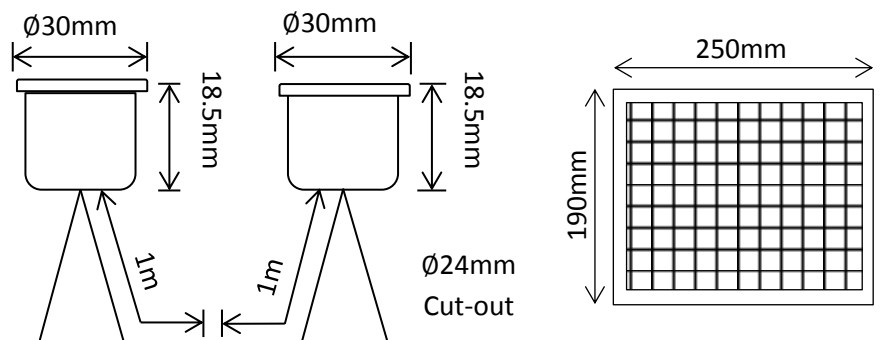

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 2.3kg
D: 30cm x 19cm x 12cm

Ø30mm
18.5mm
1m

Ø30mm
18.5mm
1m
Ø24mm
Cut-out

250mm
190mm

7

Path/Deck Lights

4Way Directional In-Ground Kit

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDIGK-4WW	4 x 0.75w (WW)	3.7v 2200mAh Lithium	5w Polycrystalline	Panel = 65 Lights = 67	70

Features:

- Die-Cast Aluminium Construction
- Approximately 8-10 hours Operation
- 100kg Max Walk Over Pressure
- On/Off Switch
- Recessed Mounting Position
- Moulded Cable Joining Solar Panel & Lights
- 4Way Direction Hood for increased Light Dispersion

1 Year Warranty!
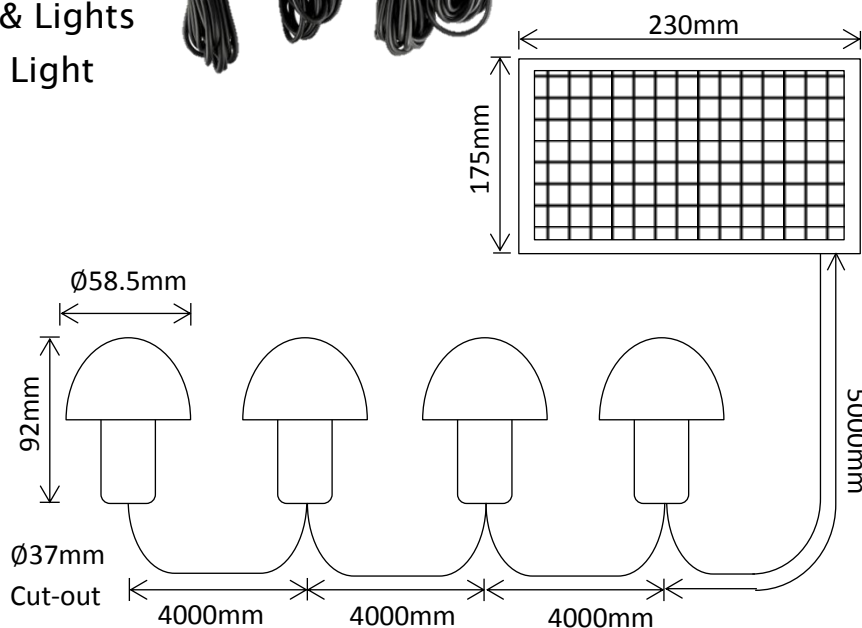
Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

230mm
175mm
Ø58.5mm
92mm
Ø37mm Cut-out
4000mm 4000mm 4000mm
5000mm

Packaged Fitting Weight & Dimensions

W: 2.2kg
D: 30cm x 20cm x 12cm

Wall Lights

Flush Mounted Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0099A/BLK-WW	1 x 0.3w (WW) 1 x 0.7w (WW)	3.2v 500mAh Lithium	1w Polycrystalline	65	40
SLDWL0099A/SS-WW	1 x 0.3w (WW) 1 x 0.7w (WW)	3.2v 500mAh Lithium	1w Polycrystalline	65	40
SLDWL0099A/SS-CW	1 x 0.3w (CW) 1 x 0.7w (CW)	3.2v 500mAh Lithium	1w Polycrystalline	65	40

Features:

- Stainless Steele Construction
- UV-Stabilised PVC Lens
- Pyro-electric Infrared Sensor
- Approximately 8-10 hours Operation
- Self-adjusting run time on Sensor
- Flush Wall Mount Base
- SLDWL0099A/BLK-WW = Black Powder Coating

1 Year Warranty!
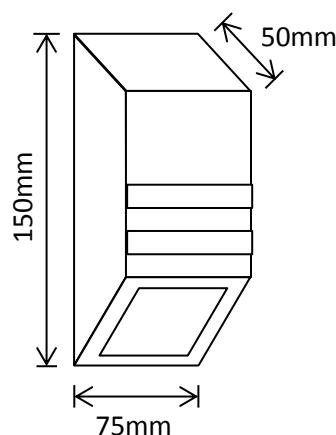
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.3kg

D: 18cm x 9cm x 7cm

50mm

150mm

75mm

Wall Lights

Modern Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0026-PIR	12 x 0.2w (CW) 1 x 0.2w (WW)	3 x 1.2v 800mAh Ni-MH	0.6w Polycrystalline	44	350
SLDWL0027-PIR	12 x 0.2w (CW) 1 x 0.2w (WW)	3 x 1.2v 1500mAh Ni-MH	1w Polycrystalline	44	350

Features:

- Stainless Steel Construction
- UV-Stabilised PVC Lens
- Pyro-electric Infrared Sensor
- Approximately 1minute Sensor Run Time
- Approximately 6-8 hours Operation
- Wall Mounting Bracket

1 Year Warranty!

SLDWL0026-PIR

Ø135mm
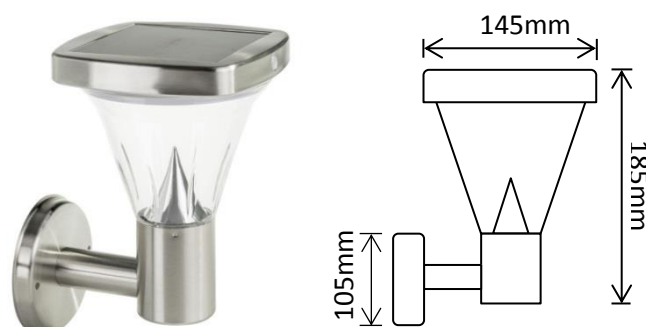185mm
105mm

SLDWL0027-PIR

145mm
185mm
105mm

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.8kg
D: 20cm x 15cm x 16cm
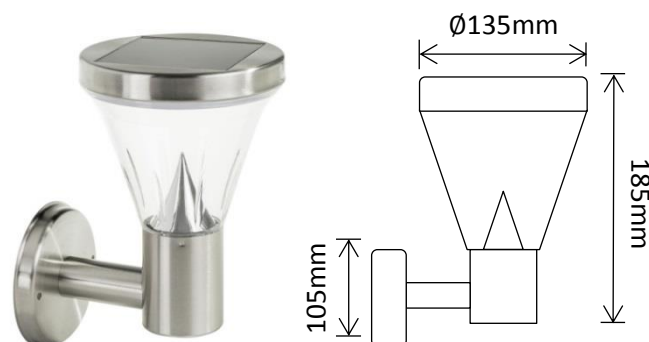
Wall Lights

Sleek Mounted Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0022/BLK-WW	21 x 0.2w (WW)	3.7v 2200mAh Lithium	2w Polycrystalline	44	200
SLDWL0022/SS-WW	21 x 0.2w (WW)	3.7v 2200mAh Lithium	2w Polycrystalline	44	200

Features:
- Pyro-electric Infrared Sensor
- Stainless Steele Construction; Black P.C. or Stainless Steel Finish
- Approximately 6-9 Hours Operation
- Flush Wall Mount Base
- 3 Operation Settings:
  Brightness setting 1: 40LM until sensor triggered then 150LM
  Brightness setting 2: Off until sensor triggered then 200LM
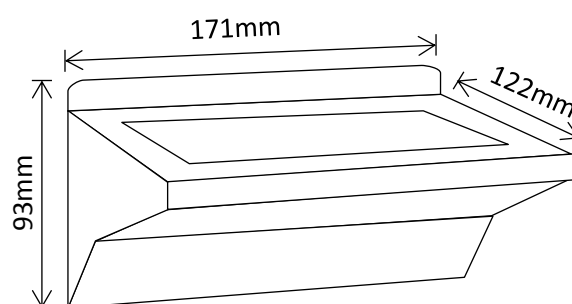 **Brightness setting 3:** 30LM always on

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.4kg
D: 17cm x 10cm x 12cm

171mm

122mm

93mm

Wall Lights

Up/Down Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL228/BLK–WW	19 x 0.2w (WW)	3.7v 4400mAh Lithium	2w Polycrystalline	44	500
SLDWL228/SIL–WW	19 x 0.2w (WW)	3.7v 4400mAh Lithium	2w Polycrystalline	44	500

Features:

- Machined Aluminium Construction
- Black P.C. or Stainless Steel Finish
- Approximately 10–12 hours Operation
- Up and Down Lighting

1 Year Warranty!
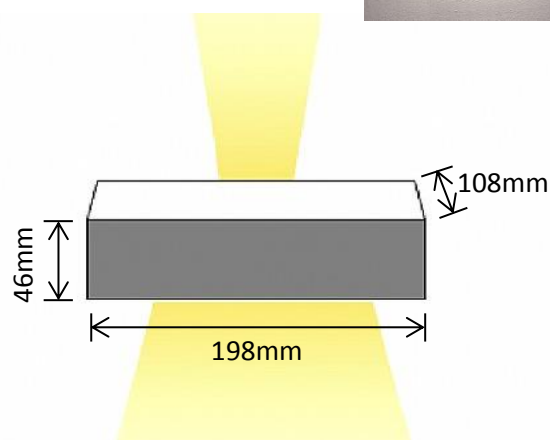
Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

108mm

46mm

198mm

Packaged Fitting Weight & Dimensions
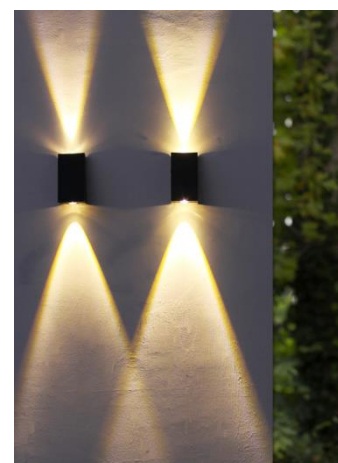
W: 0.8kg
D: 25cm x 16cm x 7cm

Wall Lights

Slim Up/Down Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL02/BLK-WW	2 x 1w (WW)	3.7v 2200mAh Lithium	1.3w Polycrystalline	44	100

Features:
- Machined Aluminium Construction
- High Quality Black Powder Coated Finish
- Approximately 10-12 hours Operation
- Up and Down Lighting
- Flush Wall Mount

1 Year Warranty!

Definitions:
WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1kg

D: 14cm x 8.5cm x 20.5cm

145mm

76mm   80mm

Wall Lights

Expansive Up/Down Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL328/BLK–WW	6 x 1w (WW)	3.7v 4400mAh Lithium	2w Polycrystalline	44	300

Features:

- Machined Aluminium Construction
- High Quality Black Powder Coated Finish
- Approximately 10–12 hours Operation
- Up and Down Lighting
- Flush Wall Mount

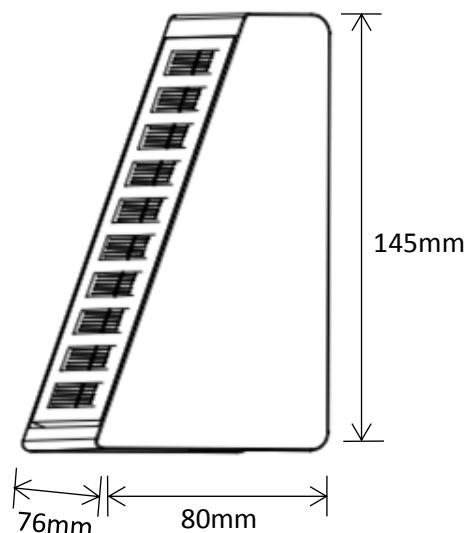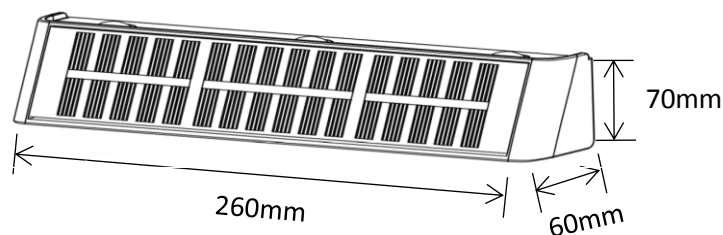1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1kg

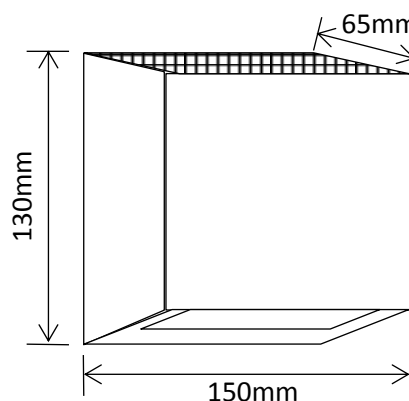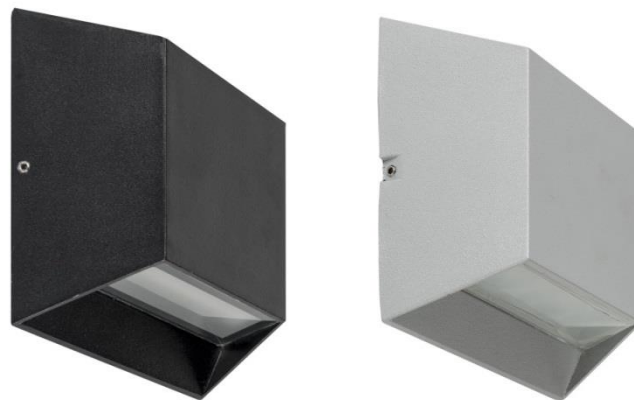D: 29cm x 10.5cm x 8.5cm

70mm

260mm

60mm

Wall Lights

Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL01/BLK-WW	10 x 0.75w (WW)	3.7v 2200mAh Lithium	0.8w Polycrystalline	65	60
SLDWL01/SIL-WW	10 x 0.75w (WW)	3.7v 2200mAh Lithium	0.8w Polycrystalline	65	60

Features:
- Die Cast Aluminium Body
- High Quality Black Powder Coating or Silver Powder Coating Finish
- Approximately 10-12 hours Operation
- Flush Wall Mount

1 Year Warranty!

Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.6kg
D: 15cm x 15cm x 7cm

65mm
130mm
150mm

Wall Lights

Traditional Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0012A-PIR	18 x 0.2w (CW) 1 x @0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200
SLDWL0009A-PIR	18 x 0.2w (CW) 1 x @0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200

Features:

- Pyro-electric Infrared Sensor
- Aluminium Alloy Construction
- Manual Over-ride on Sensor
- Approximately 6-8 hours Operation
- Approximately 1 minute Sensor duration
- Wall Mounting Bracket
- Glass Lampshade Panels
- Black P.C. Finish

1 Year Warranty!

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 3kg
D: 31cm x 31cm x 48cm

SLDWL0012A-PIR
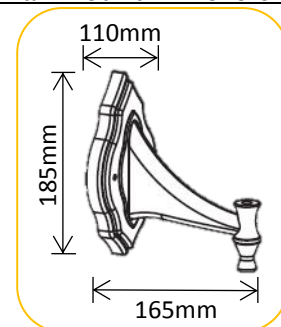
270mm
370mm
185mm

SLDWL0009A-PIR

270mm
370mm
185mm

Wall Mount Dimensions

110mm
185mm
165mm

Wall Lights

Traditional Wall Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0018A-PIR	30 x 0.2w (CW) 1 x @0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350
SLDWL0008A-PIR	30 x 0.2w (CW) 1 x @0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350

Features:

- Pyro-electric Infrared Sensor
- Aluminium Alloy Construction
- Manual Over-ride on Sensor
- Approximately 6-8 hours Operation
- Approximately 1 minute Sensor duration
- Wall Mounting Bracket
- Glass Lampshade Panels
- Black P.C. Finish

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 3.3kg
D: 35cm x 33cm x 32.5cm

SLDWL0018A-PIR

240mm

260mm

185mm

Wall Mount Dimensions

110mm

185mm

165mm

SLDWL0008A-PIR

240mm

260mm

185mm

17
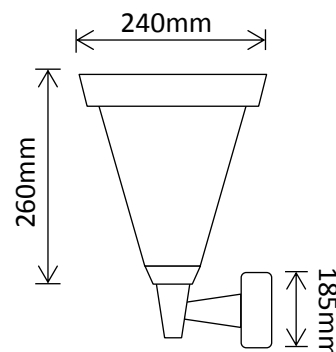
Wall Lights

Traditional Wall Light

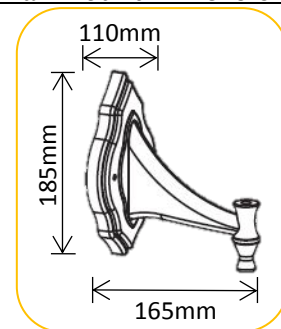| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWL0007A-PIR	30 x 0.2w (CW) 1 x @0.2w (WW)	3.7v 4400mAh Lithium	3w Polycrystalline	44	350

Features:
- Pyro-electric Infrared Sensor
- Aluminium Alloy Construction
- Manual Over-ride on Sensor
- Approximately 6-8 hours Operation
- Approximately 1 minute Sensor duration
- Wall Mounting Bracket
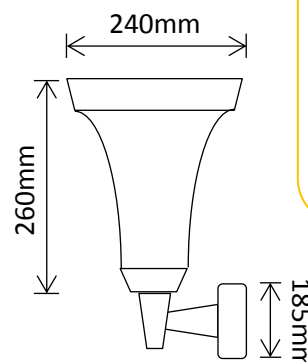- Glass Lampshade Panels
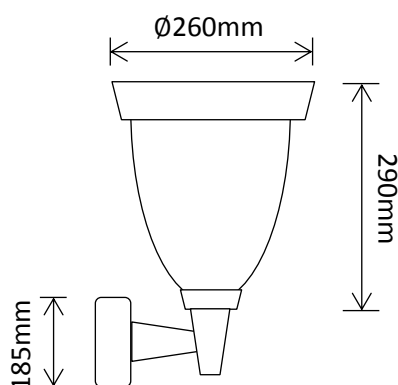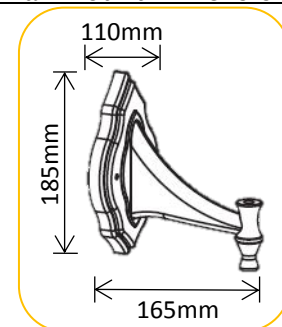- Black P.C. Finish

1 Year Warranty!

Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Ø260mm
290mm
185mm

Wall Mount Dimensions
110mm
185mm
165mm

Packaged Fitting Weight & Dimensions

W: 3.3kg
D: 33cm x 32cm x 38cm

Bollard Lights

Bollard Light with Sensor

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL0026-PIR	12 x 0.2w (CW) 1 x 0.2w (WW)	3 x 1.2v 800mAh Ni-MH	0.6w Polycrystalline	44	350
SLDBL0027-PIR	12 x 0.2w (CW) 1 x 0.2w (WW)	3 x 1.2v 1500mAh Ni-MH	1w Polycrystalline	44	350

Features:

- Pyro-electric Infrared Sensor
- Stainless Steel Construction
- Approximately 6-8 hours Operation
- Approximately 1minute Sensor Run Time
- UV-Stabilised PVC Lens
- Spike & Surface Mount Option with Stainless Steel Trim

1 Year Warranty!

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

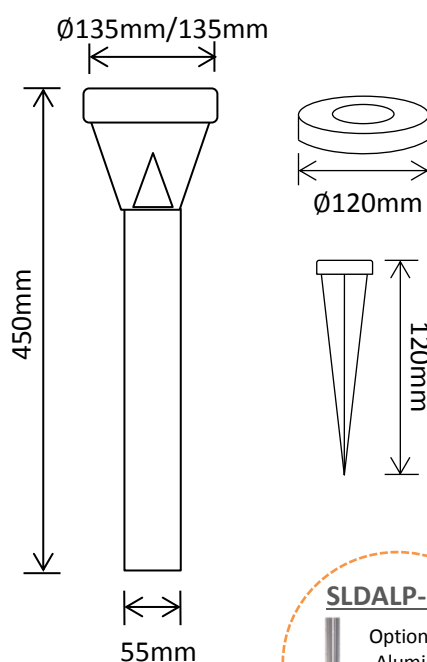Packaged Fitting Weight & Dimensions

W: 0.9kg
D: 48cm x 15cm x 16cm

SLDBL0026-PIR (Round Head)

Ø135mm/135mm

Ø120mm

450mm

120mm

55mm

SLDBL0027-PIR (Square Head)

SLDALP-100

Optional 1m Aluminium Extension post to suit Residential Bollards

Bollard Lights

Bollard Light

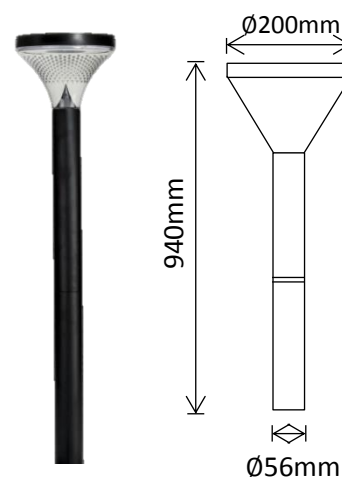| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL0093-CW	12 x 0.2w (CW)	6.4v 1400mAh Lithium	3w Polycrystalline	44	50-200
SLDBL0094-CW	12 x 0.2w (CW)	3.7v 4400mAh Lithium	2w Polycrystalline	44	200

Features:

- UV Stabilized Poly-Carbonate Construction
- UV-Stabilized PVC Lens
- Surface Mounted
- SLDBL0093-CW =
  - 4 x Brightness Settings
  - Approximately 6-8 hours Operation

- SLDBL0094-CW =
  - 1 x Brightness Setting
  - Approximately 6-8 hours Operation

1 Year Warranty!

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.6kg
D: 39cm x 24cm x 21cm

SLDBL0093-CW (Square Head)

200mm
940mm
Ø120mm
Ø65mm

SLDBL0094-CW (Round Head)

Ø200mm
940mm
Ø56mm

SLDALP-100

Optional 1m Aluminium Extension post to suit SLDBL0094-CW only.

Bollard Lights

2 Pack Bollard Light

Product Code	LED's (Per Bollard)	Battery (Per Bollard)	Solar Panel (Per Bollard)	IP Rating	Lumens (Per Bollard)
SLDBL0026B-WW	4 x 0.2w (WW)	1.2v 1500mAh Ni-MH	0.6w Polycrystalline	44	20

Features:

- UV Stabilized Poly-Carbonate Construction
- Approximately 8-10 hours Operation
- Spike or Surface Mounted
- UV-Stabilised PVC Lens
- **2 Lights per package**

1 Year Warranty!

Definitions:
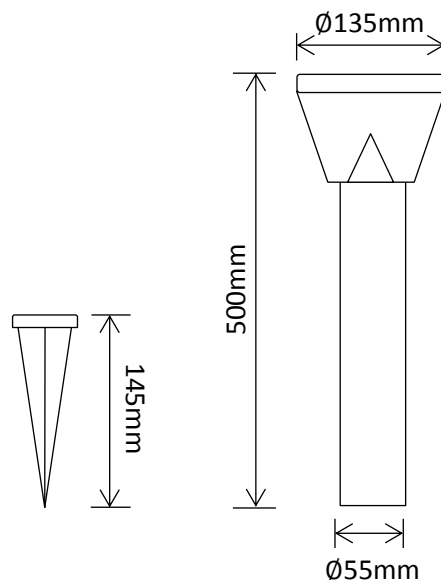
WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Ø135mm

500mm

145mm

Ø55mm

SLDALP-100

Optional 1m Aluminium Extension post to suit Residential Bollards

Packaged Fitting Weight & Dimensions

W: 1.2kg
D: 53cm x 32cm x 15cm

Bollard Lights

Bollard Light Kit

Product Code	LED's (Per Bollard)	Battery	Solar Panel	IP Rating	Lumens (Per Bollard)
SLDBLK-5	1 x 3w (WW)	12.8v 12000mAh Lithium	30w Polycrystalline	65	140

Features:

- High Quality Moulded Polycarbonate Construction
- Approximately 6-8 hours Operation
- Spike Mounted base

1 Year Warranty!

80mm

270mm

195mm

3m 3m 3m 3m 3m 3m 3m 3m

5m

502mm

420mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions
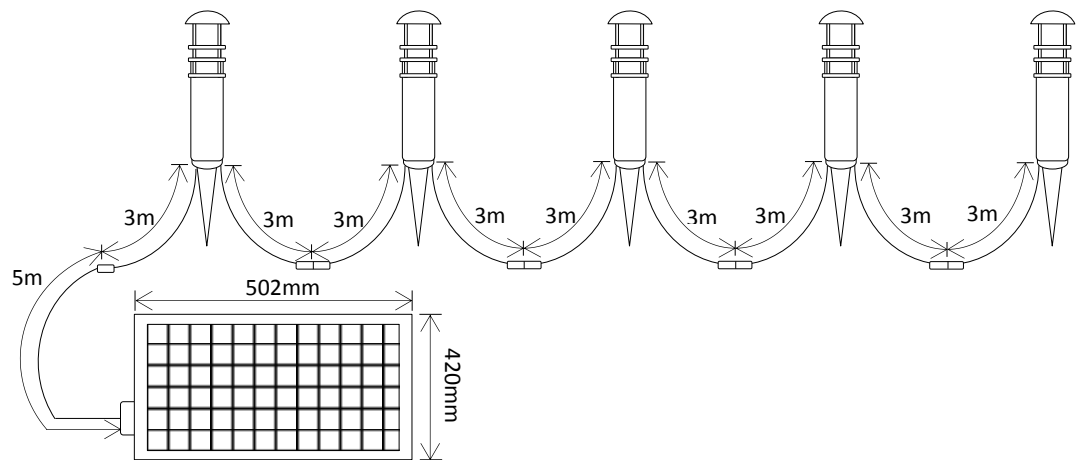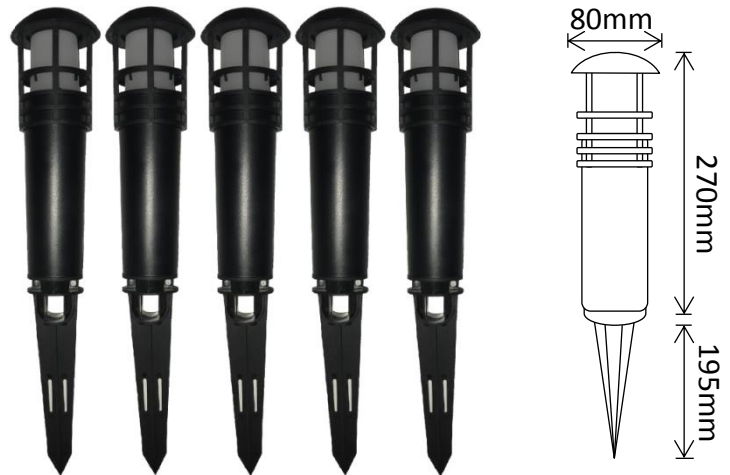
W: 7.7kg
D: 54cm x 43cm x 17cm

22

Bollard Lights

2 in 1 Bollard to Post Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBLP006/BLK-DC	36 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250

Features:

- High Quality Machined Aluminium
- High Quality Black Power Coating
- Approximately 6-8 hours Operation
- Two height options
- Surface Mounted base

1 Year Warranty!

What's included...

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 5.7kg
D: 114cm x 32cm x 32cm

260mm

600mm

1000mm

200mm

Ø14

Ø150

105mm

Post Lights

Single Post Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPL0012A-PIR	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200
SLDPL0009A-PIR	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run Time
- Approximately 6-8 hours Operation
- Glass Lampshade Panels
- Decorative Aluminium Post & Mounting Base

1 Year Warranty!

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 4.8kg
D: 38cm x 31cm x 62.5cm

SLDPL0012A-PIR

270mm

370mm

1870mm

Base Dimensions

230mm   200mm   115mm

SLDPL0009A-PIR

270mm

370mm

1870mm

Post Lights

Single Post Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPL0018A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350
SLDPL0008A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run Time
- Approximately 6-8 hours Operation
- Glass Lampshade Panels
- Decorative Aluminium Post & Mounting Base

1 Year Warranty!
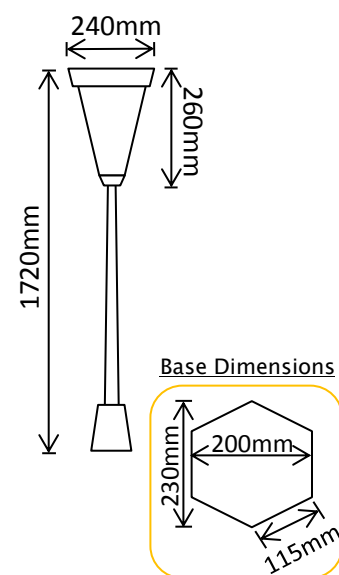
Definitions:

WW = Warm White

CW = Cool White
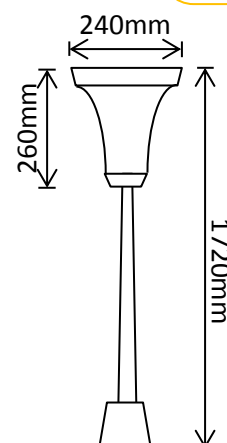RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 5.4kg
D: 37cm x 32cm x 62cm

SLDPL0018A-PIR

240mm
260mm
1720mm

Base Dimensions

230mm
200mm
115mm

SLDPL0008A-PIR

240mm
260mm
1720mm

Post Lights

Single Post Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPL0007A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	3w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run Time
- Approximately 6-8 hours Operation
- Glass Lampshade Panels
- Decorative Aluminium Post & Mounting Base

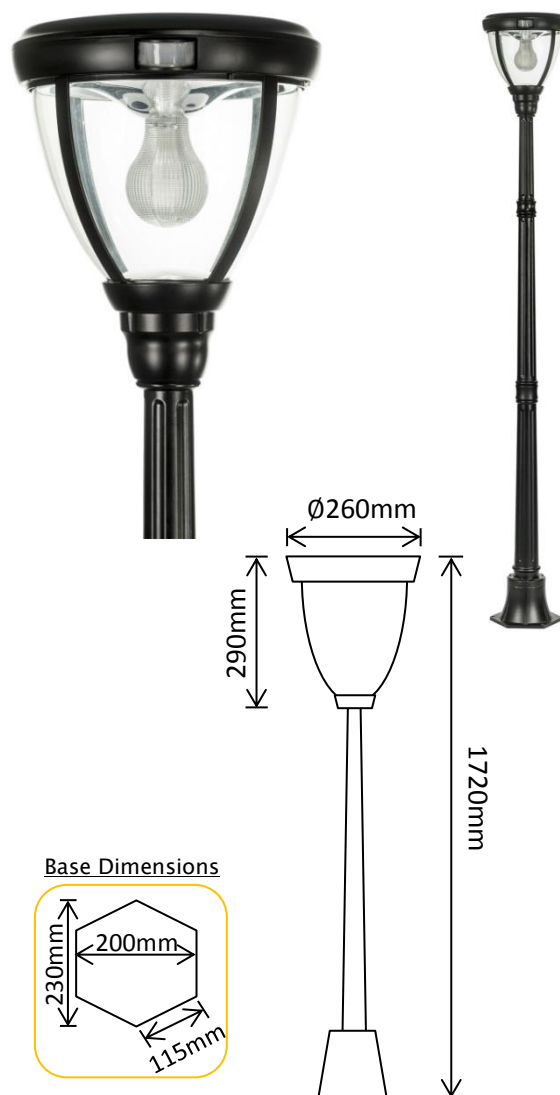1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 5.3kg
D: 37cm x 32cm x 62cm

Ø260mm

290mm

1720mm

Base Dimensions

230mm

200mm

115mm

Post Lights

Double Post Light

Product Code	LED's (Per Light Head)	Battery (Per Light Head)	Solar Panel	IP Rating	Lumens
SLDPL0012B	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200
SLDPL0009B	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Glass Lampshade
- High/Low Setting
- Approximately 6–8 hours Operation
- Decorative Aluminium Post & Mounting Base

1 Year Warranty!

SLDPL0012B

270mm
370mm
2400mm

Base Dimensions
230mm
260mm
120mm

SLDPL0009B

270mm
370mm
2400mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 10.9kg
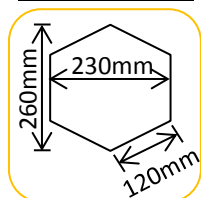D: 77cm x 73cm x 32cm

Post Lights

Double Post Light

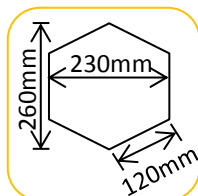| Product Code	LED's (Per Light Head)	Battery (Per Light Head)	Solar Panel	IP Rating	Lumens
SLDPL0018B	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350
SLDPL0008B	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Glass Lampshade
- High/Low Setting
- Approximately 6-8 hours Operation
- Decorative Aluminium Post & Mounting Base

1 Year Warranty!

SLDPL0018B

240mm
260mm
2350mm

Base Dimensions

260mm
230mm
120mm

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 11.6kg

D: 73cm x 73cm x 16cm

SLDPL0008B

240mm
260mm
2350mm

Post Lights

Double Post Light

| Product Code	LED's (Per Light Head)	Battery (Per Light Head)	Solar Panel	IP Rating	Lumens
SLDPL0007B	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	3w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Glass Lampshade
- High/Low Setting
- Approximately 6-8 hours Operation
- Decorative Aluminium Post & Mounting Base

1 Year Warranty!
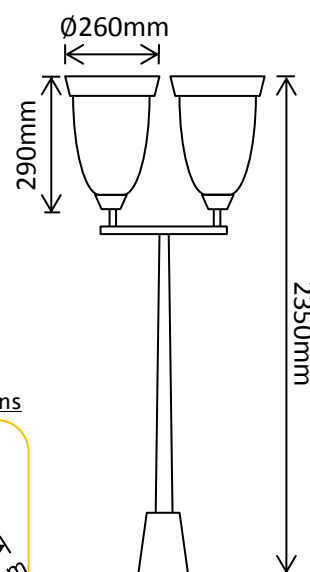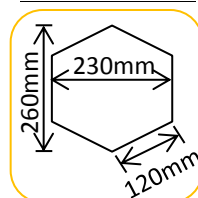
Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 11.6kg
D: 74cm x 73cm x 33cm

Ø260mm
290mm
2350mm

Base Dimensions
260mm
230mm
120mm

Post Lights

Post Top – FTYP (Fit to Your Post)

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPT3W/BLK–WW	1 x 3w (WW)	3.7v 2200mAh Lithium	1.2w Polycrystalline	65	150
SLDPT3W/WHT–CW	1 x 3w (CW)	3.7v 2200mAh Lithium	1.2w Polycrystalline	65	150

Features:
- ABS Resin Construction
- Approximately 8–10 hours Operation
- Includes fixing bracket for posts/poles smaller than 97mm
- Colour – Black or White

1 Year Warranty!
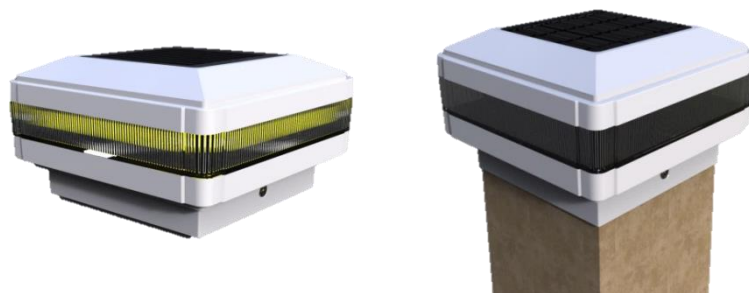
Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions
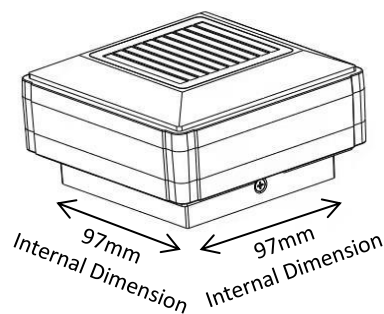
W: 0.4kg
D: 14cm x 14cm x 8cm

97mm Internal Dimension   97mm Internal Dimension

30

Pillar Lights

Traditional Pillar Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPIL0012A-PIR	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200
SLDPIL0009A-PIR	18 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 2200mAh Lithium	2.4w Polycrystalline	44	200

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run Time
- Approximately 6-8 hours Operation
- Decorative Surface Mounted Base
- Glass Lampshade Panels

1 Year Warranty!
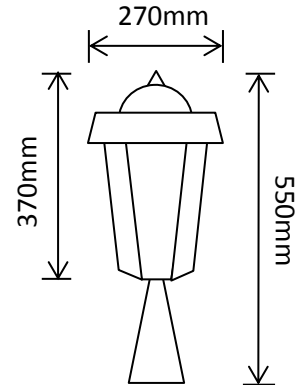
Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue
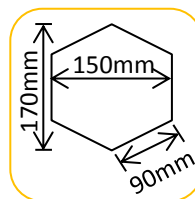
Packaged Fitting Weight & Dimensions
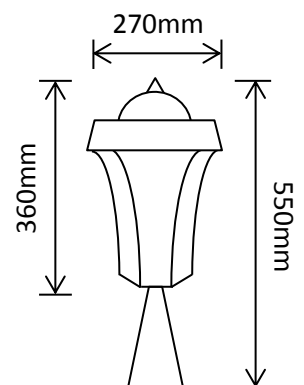
W: 3kg
D: 31cm x 31cm x 48cm

SLDPIL0012A-PIR

270mm
370mm
550mm

Base Dimensions

170mm
150mm
90mm

SLDPIL0009A-PIR

270mm
360mm
550mm

Pillar Lights

Traditional Pillar Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPIL0018A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350
SLDPIL0008A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	4w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run T
- Approximately 6-8 hours Operation
- Decorative Surface Mounted Base
- Glass Lampshade Panels

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 3.3kg
D: 35cm x 33cm x 32.5cm

SLDPIL0018A-PIR

240mm
260mm
410mm

Base Dimensions

150mm
170mm
90mm

SLDPIL0008A-PIR

240mm
260mm
410mm
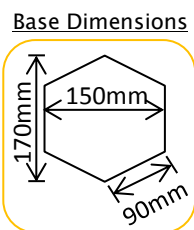
Pillar Lights

Traditional Pillar Light

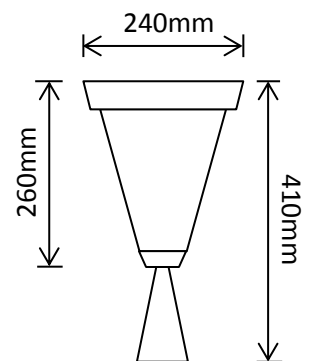| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPIL0007A-PIR	30 x 0.2w (CW) 1 x 0.2w (WW)	3.7v 4400mAh Lithium	3w Polycrystalline	44	350

Features:

- Aluminium Alloy Construction
- High Quality Black Powder Coating
- Pyro-electric Infrared Sensor
- Manual Over-ride on Sensor
- Approximately 1 minute Sensor Run Time
- Approximately 6-8 hours Operation
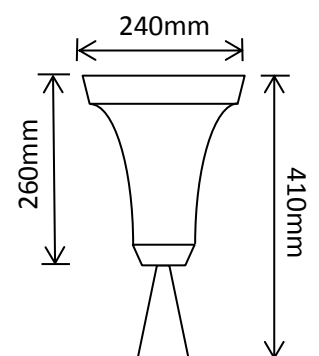- Decorative Surface Mounted Base
- Glass Lampshade Panels

1 Year Warranty!

Base Dimensions
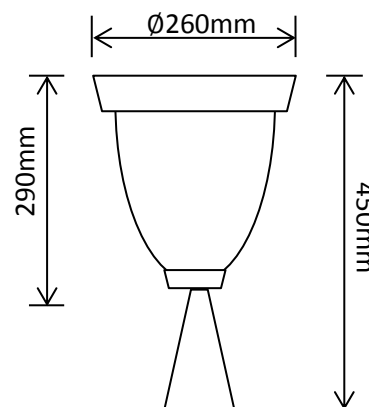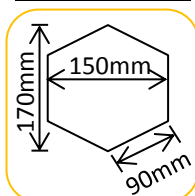
170mm
150mm
90mm

Ø260mm
290mm
450mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 3.3kg
D: 33cm x 32cm x 38cm

Flood Lights

Flood Light with Motion Sensor

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL0004C-WW	20 x 0.2w (WW)	3.7v 2200mAh Lithium	2.5w Polycrystalline	44	550
SLDFL0004C-CW	20 x 0.2w (CW)	3.7v 2200mAh Lithium	2.5w Polycrystalline	44	550

Features:
- UV Stabilized ABS Resin Body
- Pyro-electric Infrared Sensor
- Sensitivity Adjustable
- Time Adjustable
- 180 Degree Sensor Adjustment
- 360 Degree Light Adjustment
- Approximately 4-6 hours Operation
- Wall Mounting Bracket
- Colour – Black

1 Year Warranty!

Definitions:
WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.5kg
D: 24cm x 23cm x 22cm

180mm

130mm

380mm

170mm

150mm

Flood Lights

Flood Light with Motion Sensor

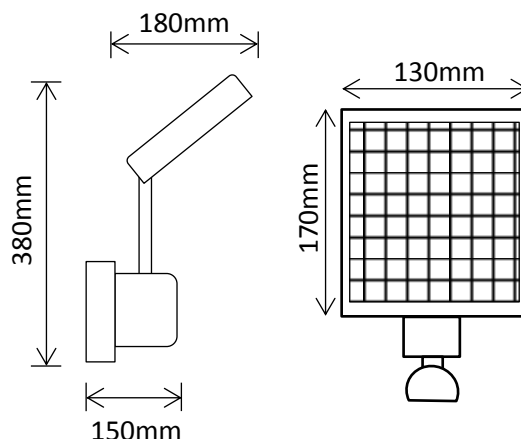| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL25W-PIR-CW	2 x 5W (CW)	12v 5200mAh	15w Polycrystalline	65	500

Features:

- Die Cast Aluminium Construction
- High Quality Black Powder Coating
- Remote Control Operation
- Pyro-electric Infrared Sensor
- Sensitivity Adjustable
- Time Adjustable
- 180 Degree Sensor Adjustment
- 360 Degree Light Adjustment
- Approximately 6-8 hours Operation
- Wall Mounting Bracket

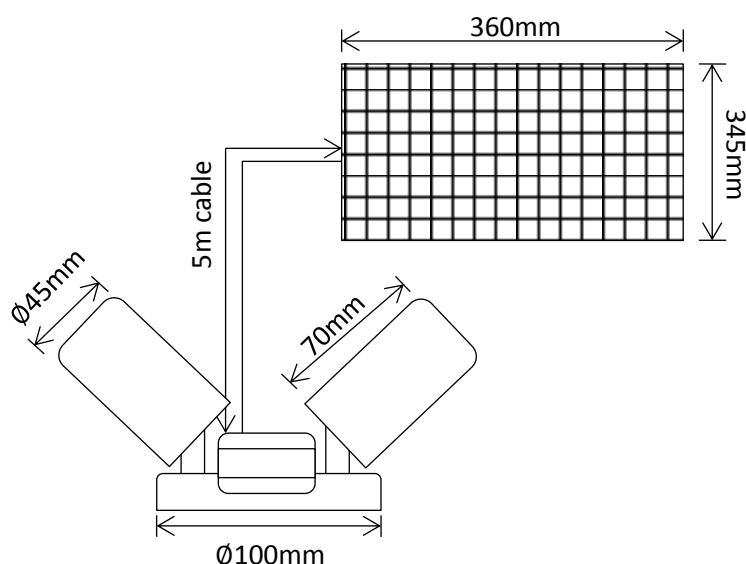**1 Year Warranty!**

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 4.8kg

D: 47cm x 37cm x 20cm

360mm · 345mm · 5m cable · Ø45mm · 70mm · Ø100mm

Flood Lights

Flood Light with IP Camera

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL007/BLK-WW	10w Panel (WW)	3.7v 8800mAh Lithium	20w Polycrystalline	65	1000
SLDFL007/WHT-WW	10w Panel (WW)	3.7v 8800mAh Lithium	20w Polycrystalline	65	1000

Features:

- UV Stabilized Polycarbonate Construction
- Microwave Motion Sensor Range: 10m
- 120º Rotatable Design
- Day/Night Operation
- Internet Protocol (IP) with Wi-Fi
- 3 Mega Pixel Camera
- 24/7 Recording Capability
- In-House Storage → 32GB TF Card
- Smart Phone Connectivity via APP

1 Year Warranty!

3 Modes of Operation:
- Mode 1: Operate at 25% brightness until motion is detected, then run for approx. 30 secs at 100% brightness or until no further movement is detected
- Mode 2: OFF until motion is detected, then run for approx. 30 secs at 100% or until no further movement is detected
- Mode 3: Operate at 50% brightness from dusk to dawn or until battery is discharged (Sensor Bypass Mode)

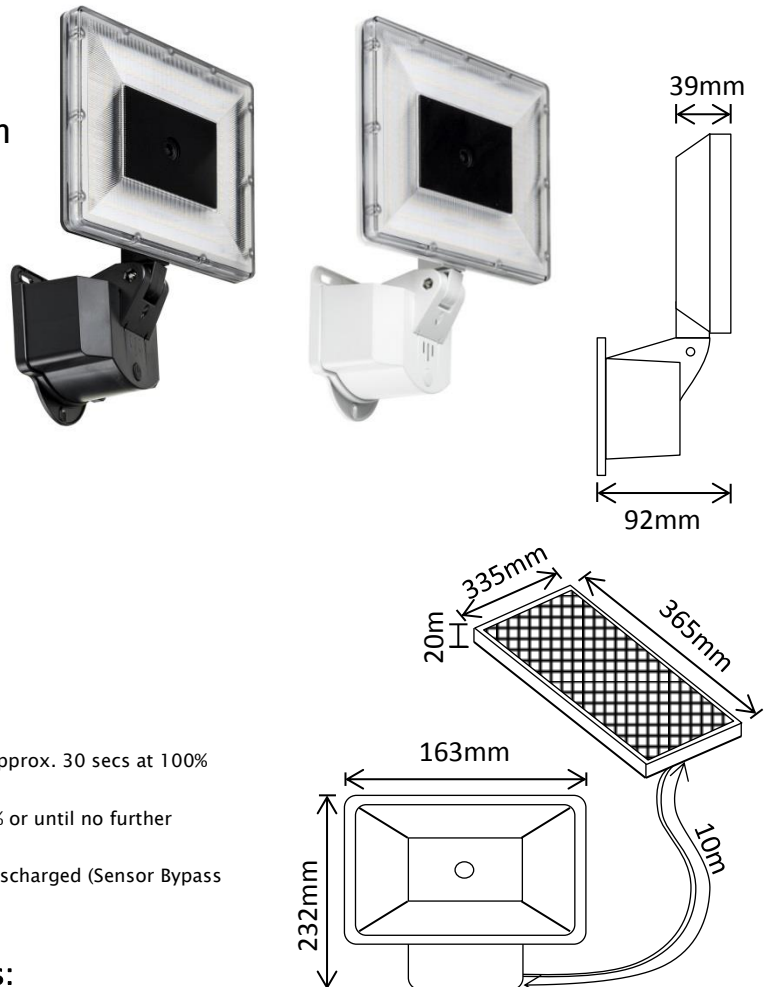**Packaged Fitting Weight & Dimensions**

W: 2.9kg
D: 36cm x 36cm x 15cm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

39mm

92mm

335mm

365mm

20m

163mm

232mm

10m

Garden Spot Lights

Garden Spot Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDGS0052	9 x 0.2w (WW)	1.2v 1500mAh Ni-MH	0.5w Polycrystalline	44	60

Features:

- ABS Resin Construction – Black
- On/Off Switch
- High/Low Brightness Setting
- Approximately 6–8 hours Operation
- Adjustable Solar Panel
- Spike or Surface Mount Option

1 Year Warranty!
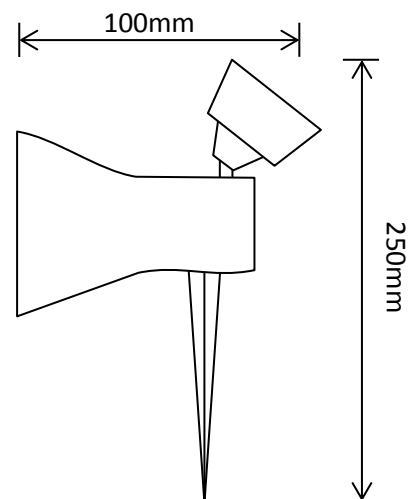
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

100mm

250mm

Packaged Fitting Weight & Dimensions

W: 0.3kg

D: 13cm x 13cm x 18cm

Garden Spot Lights

High Output Garden Spot Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDGS0053-WW	4 x 0.5w (WW)	3.7v 2200mAh Lithium	1.5w Polycrystalline	44	80/200
SLDGS0053-CW	4 x 0.5w (CW)	3.7v 2200mAh Lithium	1.5w Polycrystalline	44	80/200
SLDGS0053-RGB	4 x 0.5w (RGB)	3.7v 2200mAh Lithium	1.5w Polycrystalline	44	80/200

Features:

- ABS Resin Construction – Black
- On/Off Switch
- High/Low Brightness Setting
- Approximately 6-8 hours Operation
- Adjustable Solar Panel
- Spike or Surface Mount Option
- SLDGS0053-RGB cycles between 7 Pre-set colours

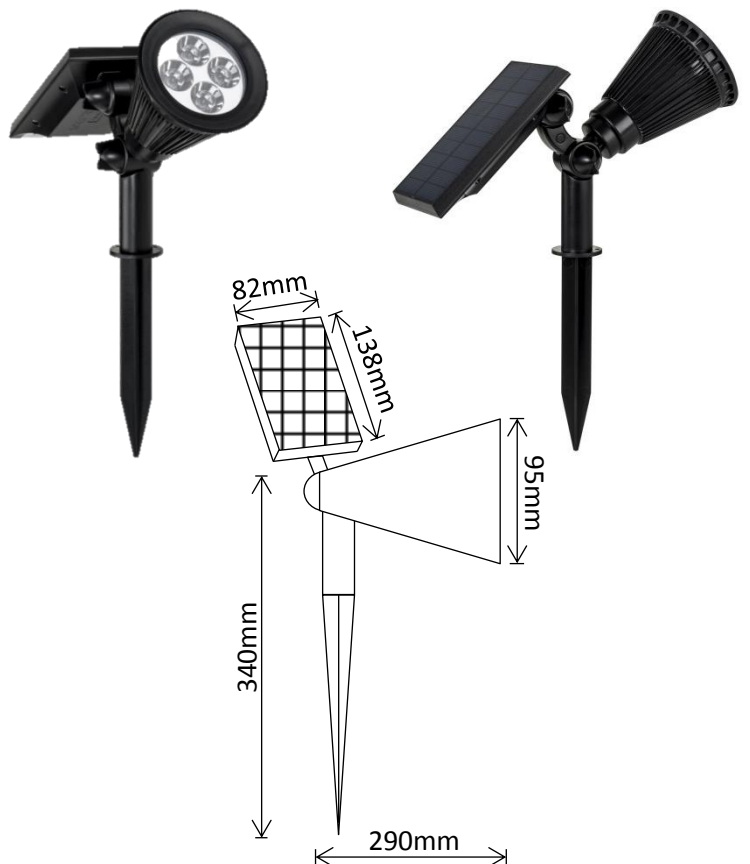**1 Year Warranty!**

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.4kg
D: 20cm x 16cm x 10cm

82mm
138mm
95mm
340mm
290mm

Garden Spot Lights

Garden Spot Light Kit

Product Code	LED's (Per Spot Light)	Battery	Solar Panel	IP Rating	Lumens (Per Spot Light)
SLDGSK0054	9 x 0.2w (WW)	3 x 1.2v 1000mAh Ni-MH	1w Polycrystalline	44	60

Features:
- Approximately 6-8 hours Operation
- Spike or Surface Mount Option
- On/Off Switch

Kit Includes:
- 3 x Garden Spots - 4.1m of cable per light
- 1 x Remote Solar Panel with Battery
- 3 x Spikes
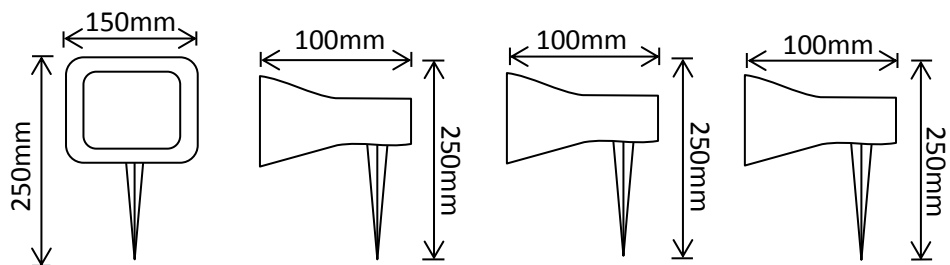- 3 x Surface Mounted Brackets

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.3kg

D: 21cm x 21cm x 20cm

150mm 250mm 100mm 250mm 100mm 250mm 100mm 250mm

Garden Spot Lights

High Output Garden Spot Light Kit

Product Code	LED's (Per Spot Light)	Battery	Solar Panel	IP Rating	Lumens (Per Spot Light)
SLDGSK0055	1 x 5w (CW)	12v 10000mAh Lithium	20w Polycrystalline	65	500

Features:
- Die-cast Aluminium Body
- Approximately 6-8 hours Operation
- 30 Degree Beam Angle
- Spike Mounting

Kit Includes:
- 3 x Hi-Output 5w Garden Spots with Spike & 5m of cable per light
- 1 x Remote Solar Panel with Battery
- 1 x 3-way Splitter and Accessories
- Colour filters

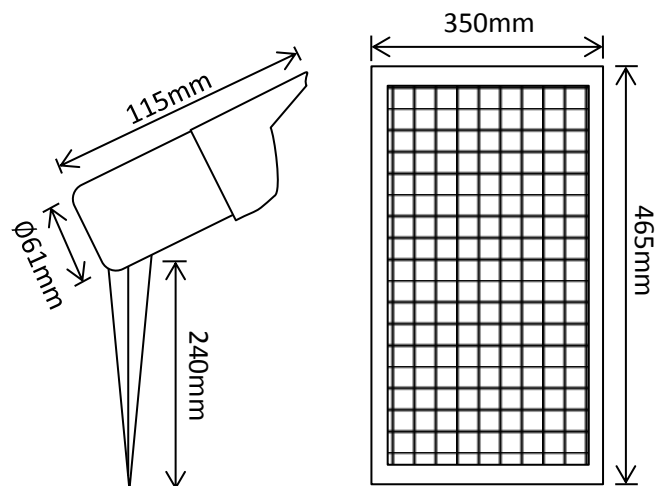1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 5.1kg
D: 51cm x 39cm x 13cm

115mm
Ø61mm
240mm
350mm
465mm

Illuminated House Number

Illuminated House Number

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDIHN1/SS-WW	3 x 0.6w (WW)	1.2v 1200mAh NiMH	0.3w Polycrystalline	44	100
SLDIHN1/SS-CW	3 x 0.6w (CW)	1.2v 1200mAh NiMH	0.3w Polycrystalline	44	100
SLDIHN1/BLK-WW	3 x 0.6w (WW)	1.2v 1200mAh NiMH	0.3w Polycrystalline	44	100

Features:
- Stainless Steel Construction
- SLDIHN1/BLK-WW = High Quality Black Powder Coating Finish
- Approximately 8-10 hours Operation
- Flush Wall Mount
- Supplied with 3 x numerical sets of 0-9 & 1 x Alphabet set of A-F Vinyl Stickers
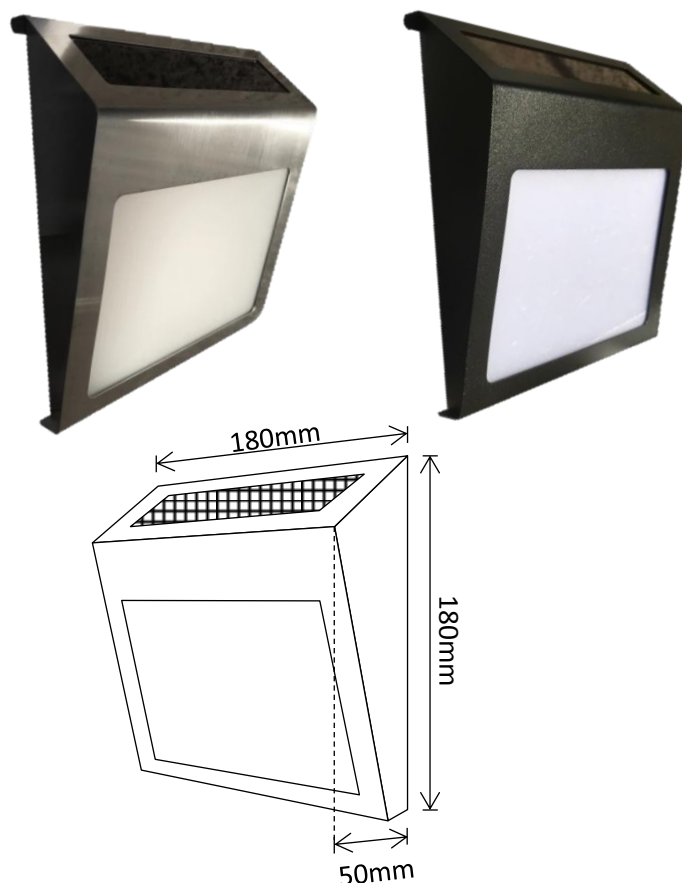
1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.4kg
D: 20cm x 20cm x 6cm

180mm

180mm

50mm

Multi-Purpose Lights

Multi-Purpose Light w/ Piezo Alarm

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDMP008-PIR	56 x 0.1w (CW)	3.7v 4400mAh Lithium	3w Polycrystalline & 5w Polycrystalline	65	N/A

Features:

- ABS Resin Body
- Pyro-electric Infrared Sensor
- Remote controlled sensor modes
- Sensor Triggered Piezoelectric alarm
- Rotatable head design
- Approximately 6-8 hours Operation
- Flush Wall Mount
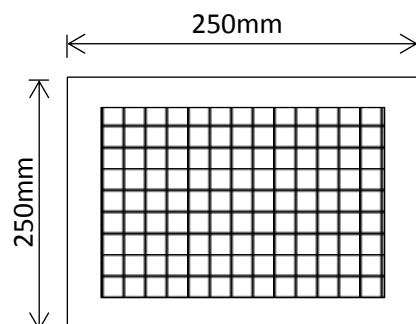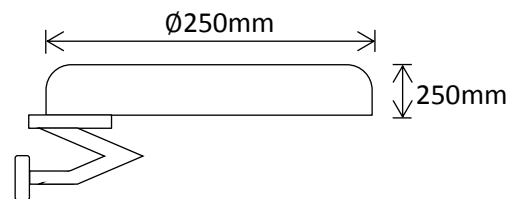
1 Year Warranty!

Ø250mm

250mm

250mm

250mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.4kg
D: 24.5cm x 21cm x 9cm

Camping Lanterns

Bluetooth Camping Lantern

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDL0813-BT	3 x 1w (CW) 1 x 1w (RGB)	3.2v 5500mAh	3w Polycrystalline	20	20-100

Features:
- PMMA Construction
- Integrated Bluetooth Speaker
- Approximately 6-8 hours Operation
- 5v USB Output for charging devices
- Detached Solar Panel for optimal charging
- 3 different Lighting Modes:
    - 100% Brightness – 100lm @ 1 metre
    - 50% Brightness – 20lm @ 1 metre
    - Cycling RGB: 30lm @ 1 metre

1 Year Warranty!
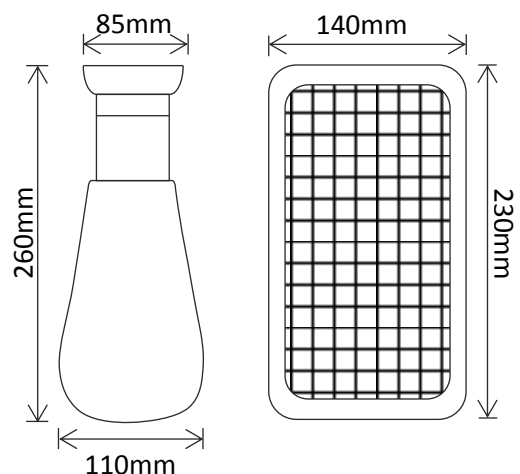

Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1kg
D: 15cm x 15cm x 24.5cm

85mm 140mm

260mm 230mm

110mm

Camping Lanterns

Camping Lantern w/ USB Output

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDL2279	72 x 5000K CCT (CW)	3.7v 4000mAh	3w Polycrystalline	44	200

Features:
- On/Off Switch
- Durable ABS Construction
- UV-Stabilised PVC Lens
- Approximately 8-10 hours Operation
- Adjustable Handle with Hook
- 3m connection cable on Solar Panel
- 2 charging options – Solar & 240v Mains
- 5.5v USB output for Charging of Devices
- Colour – Blue with Stainless Steel Features

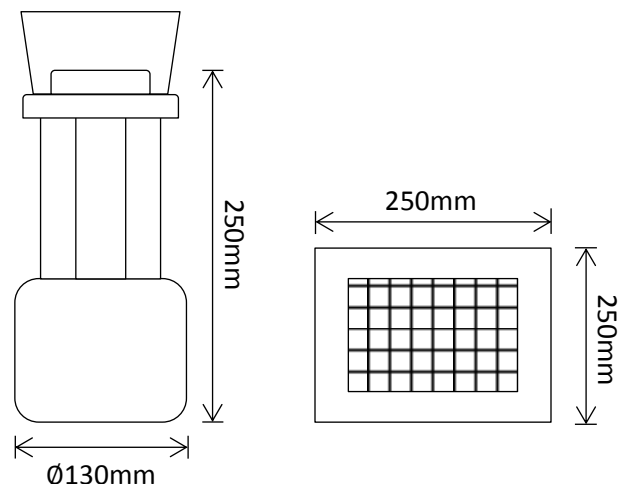1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.4kg
D: 18.5cm x 17.5cm x 28cm

250mm

Ø130mm

250mm

250mm

Camping Lanterns

Camping Lantern

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDL2271A/BLUE	9 x Super Bright (CW)	3.2v 1400mAh Lithium	4v Polycrystalline	44	N/A
SLDL2271A/RED	9 x Super Bright (CW)	3.2v 1400mAh Lithium	4v Polycrystalline	44	N/A

Features:
- Durable ABS Construction
- UV-Stabilized PVC Lens
- Built in Extendable Solar Panel
- Approximately 6-8 hours Operation
- Adjustable Handle
- On/Off Switch
- Colour: Blue or Red
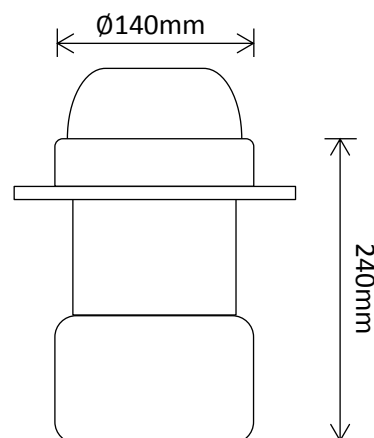
1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.4kg
D: 12.5cm x 13cm x 16.5cm

Ø140mm

240mm

Bud Light Kits

LED Bud Light Kits

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBLK-100 (B, R, G, RGB, CW & WW)	100 x 0.1w	1.2v 1200mAh NiMH	2v 0.4w	44	N/A
SLDBLK-300 (B, R, G, RGB, CW & WW)	300 x 0.1w	3 x 1.2v 1200mAh NiMH	5.5v 0.4w	44	N/A
SLDBLK-500 (R, G, RGB, CW & WW)	500 x 0.1w	3 x 1.2v 1200mAh NiMH	5.5v 0.4w	44	N/A

Features:
- Approximately 8-10 hours Operation
- Mode Selection Switch for "Flash" or "Constant On" options
- Cable Colour – Transparent
- Spike or Surface Mounting Option for Remote Solar Panel
- Colours Available – Blue, Green, Red, CW, WW or RGB

1 Year Warranty!

Definitions:

WW = Warm White

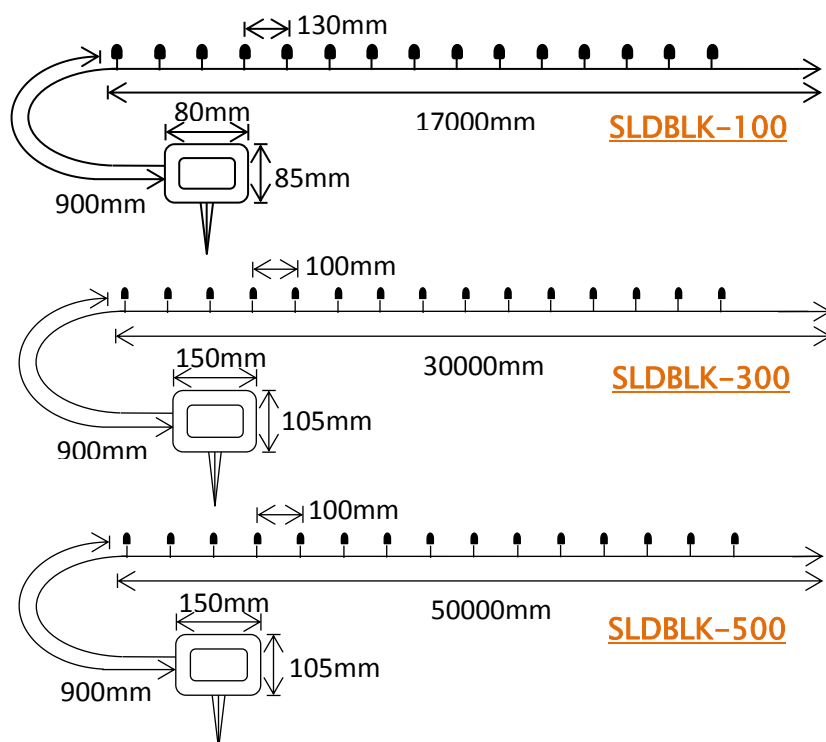CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.9kg
D: 20cm x 16cm x 10cm

130mm
80mm
17000mm   SLDBLK-100
85mm
900mm

100mm
150mm   30000mm   SLDBLK-300
105mm
900mm

100mm
150mm   50000mm   SLDBLK-500
105mm
900mm

Meteor Lights

Meteor Lights

Product Code	LED's (Per Meteor Tube)	Battery	Solar Panel	IP Rating	Lumens
SLDML–36W	36 x 0.1w (CW)	3.7v 2200mAh Lithium	5v 2w	65	N/A
SLDML–36WW	36 x 0.1w (WW)	3.7v 2200mAh Lithium	5v 2w	65	N/A
SLDML–36RGB	36 x 0.1w (RGB)	3.7v 2200mAh Lithium	5v 2w	65	N/A

Features:
- 10 Meteor tubes per kit
- ABS and Polycarbonate Construction
- Approximately 8–10 hours Operation
- Cable Colour – Transparent
- Spike or Surface Mount option for remote Solar Panel

1 Year Warranty!

800mm
8000mm
5000mm
Ø12mm
350mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.5kg
D: 38cm x 10cm x 6cm

Festoon Lights

Festoon Lights
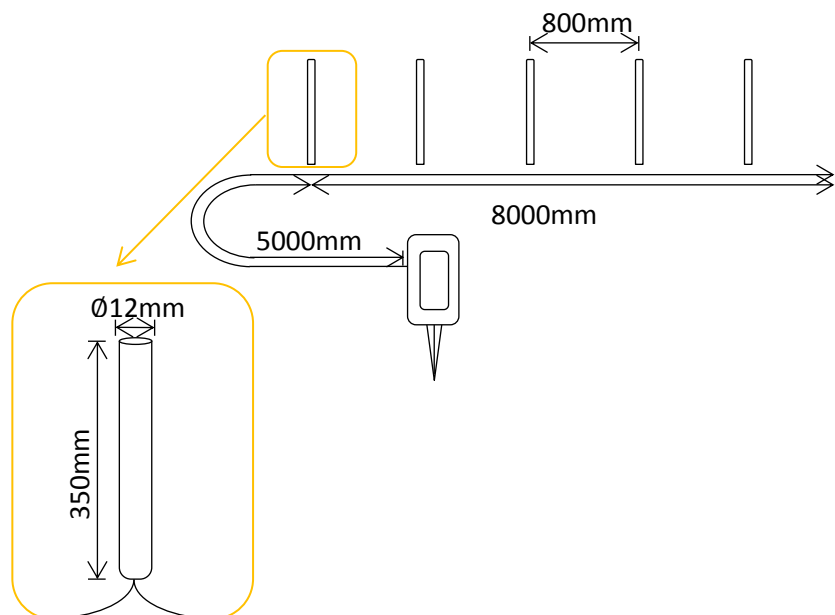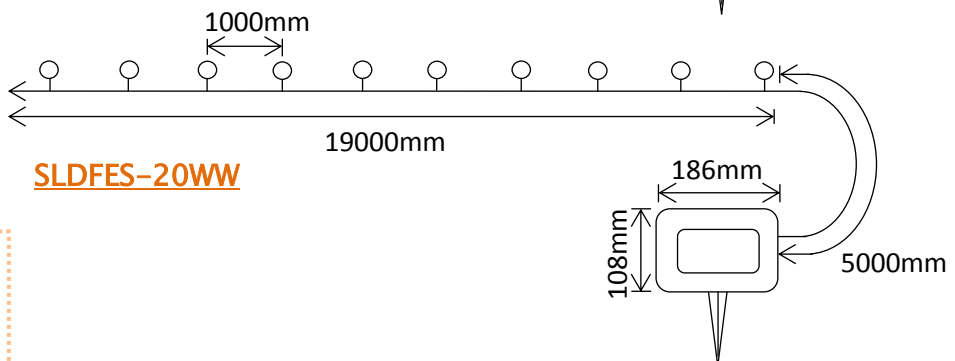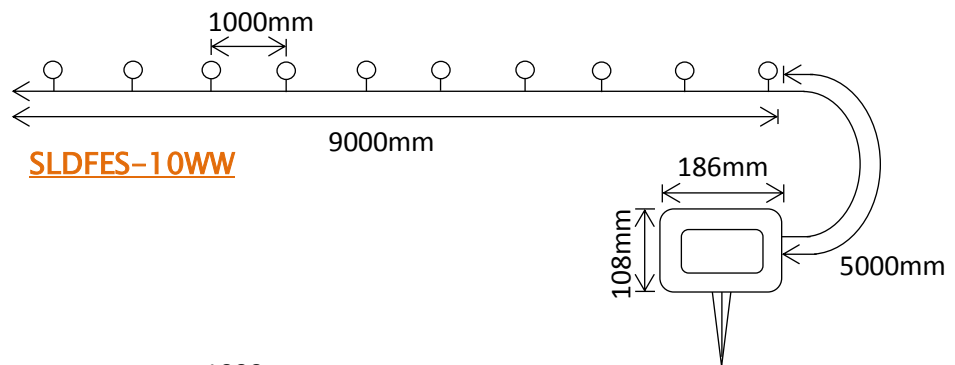
Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens (Per Bulb)
SLDFES-10WW	10 x 0.2w G45-E27 Filament (WW)	2 x 3.7v 1800mAh Lithium	5.5v 2.8w	65	20
SLDFES-20WW	20 x 0.2w G45-E27 Filament (WW)	2 x 3.7v 1800mAh Lithium	5.5v 2.8w	65	20

Features:

- Approximately 8-10 hours Operation
- 1 x Spare Bulb Included per kit
- 4 x Pre-set Operation Modes
- Cable Colour – Black
- Optional Charging via 5v USB Port

1 Year Warranty!

1000mm

9000mm

SLDFES-10WW

186mm

108mm

5000mm

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

1000mm

19000mm

SLDFES-20WW

186mm

108mm

5000mm

Packaged Fitting Weight & Dimensions

W: 3.2kg
D: 49cm x 31cm x 11cm

48

Festoon Lights

Festoon Lights

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens (Per Bulb)
SLDFES-20CLD	20 x 0.2w G45-E27 Filament	2 x 3.7v 1800mAh Lithium	5.5v 2.8w	65	20

Features:

- Approximately 8-10 hours Operation
- 24 x LED bulbs per kit, including 1 spare per colour, (6 x Red, 6 x Blue, 6 x Green, 6 x Yellow)
- 4 x Pre-set Operation Modes
- Cable Colour – Black
- Optional Charging via 5v USB Port

1 Year Warranty!

1000mm

19000mm

186mm

108mm

5000mm

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions
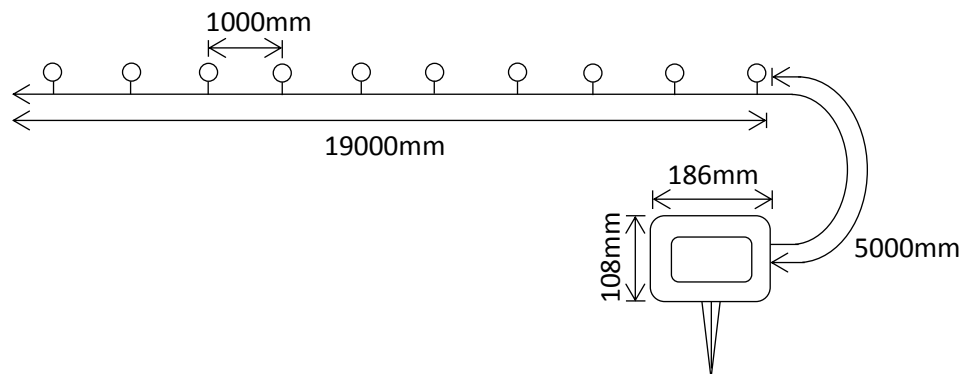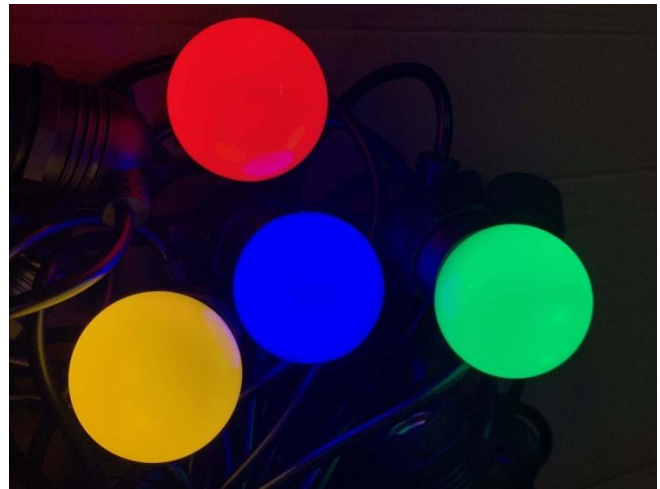
W: 3.1kg
D: 49.5cm x 31cm x 11.5cm

49

Strip Lights

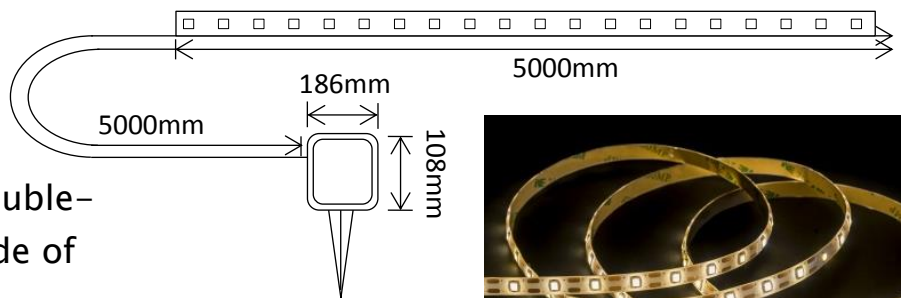## LED Strip Lights

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTRIP-WW	150 x 2.4w (WW)	2 x 3.7v 1800mAh Lithium	5.5v 2.8w	65	N/A
SLDSTRIP-RGB	90 x 2.1w (RGB)	1.2v 1800mAh Lithium	5.5v 2.8w	65	N/A

Features:

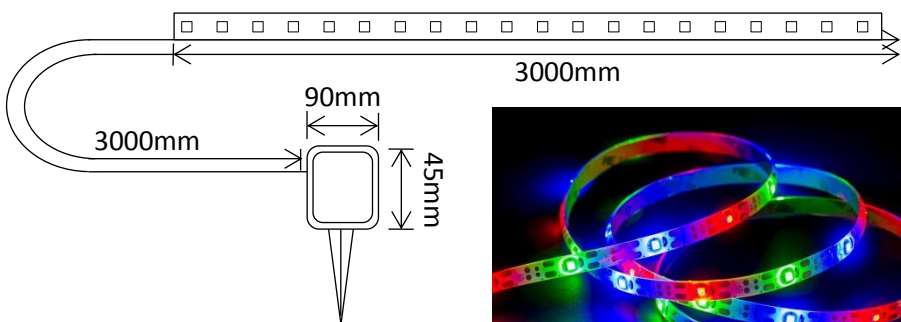- Approximately 6-8 hours Operation
- Anti UV and Waterproof double-sided adhesive on underside of strip
- SLDSTRIP-WW = 4 Pre-Set Modes
- SLDSTRIP-RGB = 8 Pre-Set Modes

1 Year Warranty!

5000mm
5000mm
186mm
108mm

SLDSTRIP-WW

3000mm
3000mm
90mm
45mm

SLDSTRIP-RBG

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 0.7kg
D: 24cm x 16cm x 9cm

Portable Lighting System

10W PLS with Bluetooth, Radio & Lights

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPLSFM10W	2 x Built in Lights 3 x 5w Bulbs	6v 4000mAh Lead Acid	9v 3w Polycrystalline	20	N/A

Features:
- FM, MP3 & Bluetooth with Speaker (2-4 hours speaker using time)
- 3 x LED Bulb Lights with 3m cable (Individually Switched)
- 2 x Built in lights; 1 x Torch & 1 x Multipurpose Light
- 1 x Mains charging cable
- 1 x 3way device charging cable
- Approximately 10-12 hours Operation (When using 2+ lights)
- 5v USB output for charging devices

1 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 1.8kg
D: 26cm x 10cm x 21cm

135mm

195mm   65mm

Sky Lights

6w Sky Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSKY-6W	30 x 0.2w (WW)	7.4v 3000mAh Lithium	5w Polycrystalline	Panel = 65 Control Box = 44 Light = 20	500

Features:

- Aluminium & PMMA Body
- Approximately 6-8 hours Operation
- "True Skylight" Operation
- Microwave Motion Sensor
- Day/Night Sensor

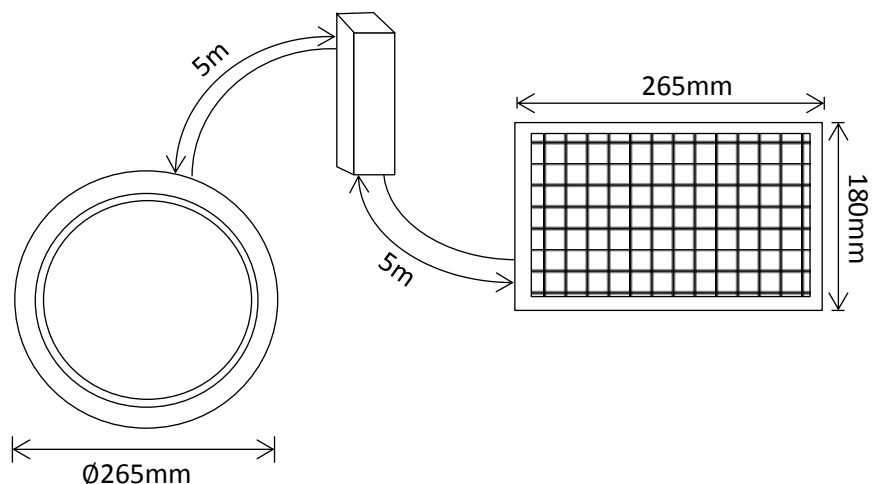**1 Year Warranty!**

Definitions:

WW = Warm White

CW = Cool White
RGB = Red, Green & Blue

Packaged Fitting Weight & Dimensions

W: 2kg
D: 28cm x 28cm x 16.5cm

5m

5m

265mm

180mm

Ø265mm

Flood Lights

10W Flood Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL10W–DC	5730 SMD (Dual Colour)	7.4v 7.8Ah Lithium	N/A	65	700 (CW) 750 (WW)

Features:

- Die Cast Aluminium – Body
- Tempered Safety Glass
- RF Remote Control Operation
- Wall Mounting Bracket
- 5m Connection Cable
- Brightness Adjustable
- LED Selector Switch

2 Year Warranty!

180mm
120mm
220mm
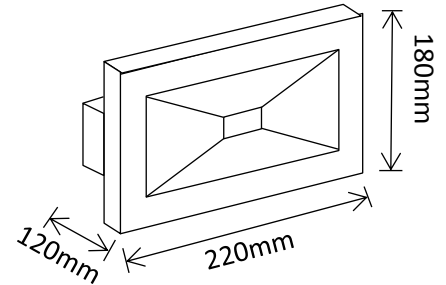
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 1.9kg

D: 24cm x 21cm x 15cm

Solar Panel Required			
No. of lights connected	SLDSP30	SLDSP60	SLDSP100
1	✓		
2	✓		
3		✓	
4		✓	
5			✓
6			✓

*Please reference page 83 for further Solar Panel information

Flood Lights

30W Flood Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL30W–DC	5730 SMD (Dual Colour)	7.4v 21Ah Lithium	N/A	65	2250 (CW) 2200 (WW)

Features:
- Die Cast Aluminium – Body
- Tempered Safety Glass
- RF Remote Control Operation
- Wall Mounting Bracket
- 5m Connection Cable
- Brightness Adjustable
- LED Selector Switch

2 Year Warranty!

230mm
140mm
280mm
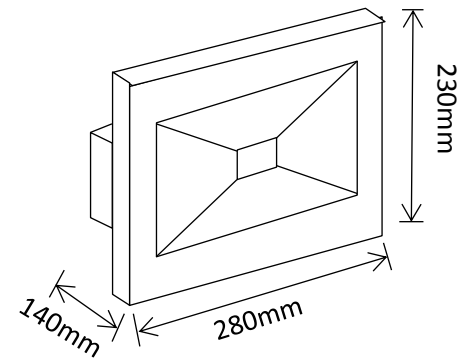
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 3.6kg

D: 29cm x 27cm x 16cm

Solar Panel Required		
No. of lights connected	SLDSP60	SLDSP100
1	✓	
2		✓

Flood Lights

50W Flood Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDFL50W-DC	5730 SMD (Dual Colour)	12v 30Ah Lithium	N/A	65	5000 (CW) 5500 (WW)

Features:
- Die Cast Aluminium – Body
- Tempered Safety Glass
- RF Remote Control Operation
- Wall Mounting Bracket
- 5m Connection Cable
- Brightness Adjustable
- LED Selector Switch

2 Year Warranty!

285mm
170mm
385mm
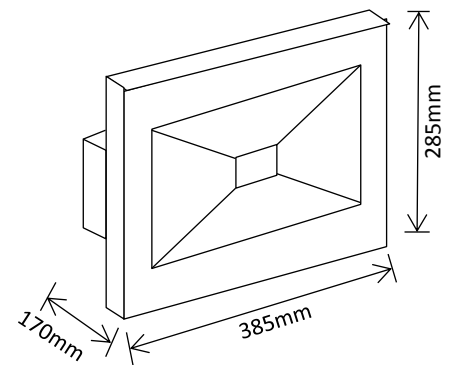
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 5.6kg

D: 40cm x 31cm x 22.5cm

Solar Panel Required	
No. of lights connected	SLDSP100
1	✔

*Please reference page 83 for further Solar Panel information

Bollard Lights

Commercial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL2602/BLK-DC	36 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250
SLDBL2602/SS-DC	36 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250

Features:

- Approximately 8-10 hours Operation
- 304 Stainless Steel Construction
- Glass Lens
- Strength & Durability Rating: IK06
- Surface Mounted Base
- LED Selector Switch

2 Year Warranty!

Ø260mm

800mm

600mm

Ø100mm

Ø175mm

Definitions:

WW = Warm White
CW = Cool White
RGB = Red, Green & Blue
Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 4.8kg
D: 83.5cm x 32cm x 31cm

Bollard Lights

Commercial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL007/BLK–DC	36 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250
SLDBL007/SS–DC	36 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250
SLDBL007/AL–DC	36 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	250

Features:
- Approximately 8–10 hours Operation
- Polycarbonate Lens
- SLDBL007/BLK & SLDBL007/SS: 304 Stainless Steel Construction
- SLDBL007/AL: High Quality Extruded Aluminium (Excludes Base Flange)
- Strength & Durability Rating: IK06
- Surface Mounted Base
- LED Selector Switch

2 Year Warranty!

Ø260mm

800mm

Ø100mm

Ø175mm

Packaged Fitting Weight & Dimensions
W: 4kg
D: 84cm x 32cm x 31cm

Definitions:
WW = Warm White
CW = Cool White
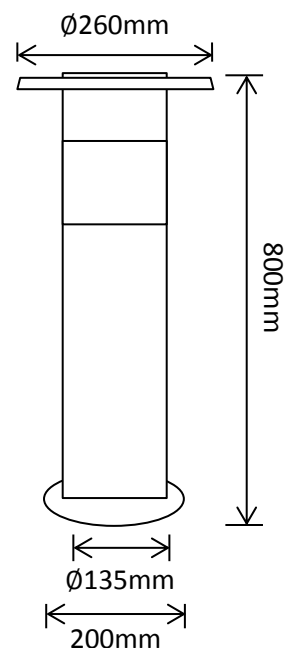RGB = Red, Green & Blue
Dual = WW & CW

Bollard Lights

Commercial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL002/BLK–DC	12 x 0.1w (Dual Colour)	6.4v 4500mAh Lithium	2.5w Polycrystalline	65	200

Features:

- Approximately 8–10 hours Operation
- Die Cast Aluminium Construction
- High Quality Black Powder Coating
- Polycarbonate Lens
- Surface Mounted Base
- LED Selector Switch

2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 4.3kg

D: 84cm x 32cm x 32cm

Ø260mm

800mm

Ø135mm

200mm

Batten Lights

18W Batten Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBTL18W-DC	240 SMD (Dual Colour)	12v 18Ah Lithium	N/A	67	2340

Features:
- RF Remote Control Operation
- Die Cast Aluminium – Body
- LED Selector Switch
- Built-in MPPT Controller
- Brightness Adjustable
- Auto Mode & Manual Mode
- 10m Connection Cable
- Suspension Cable Included
- Strength & Durability Rating: IK08

2 Year Warranty!

590mm
65mm
100mm
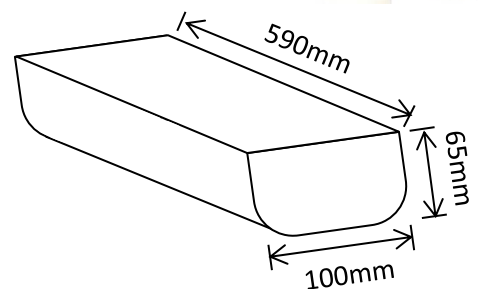
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 2.7kg

D: 64cm x 13.5cm x 9cm

Solar Panel Required		
No. of lights connected	SLDSP60	SLDSP100
1	✓	
2		✓

*Please reference page 83 for further Solar Panel information

Batten Lights

24W Batten Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBTL24W-DC	384 SMD (Dual Colour)	12v 24Ah Lithium	N/A	67	3000

Features:
- RF Remote Control Operation
- Die Cast Aluminium - Body
- LED Selector Switch
- Built-in MPPT Controller
- Brightness Adjustable
- Auto Mode & Manual Mode
- 10m Connection Cable
- Suspension Cable Included
- Strength & Durability Rating: IK08

2 Year Warranty!

880mm
65mm
100mm
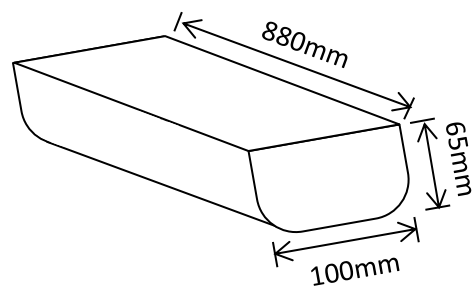
Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 3.5kg

D: 95cm x 13.5cm x 9.5cm

Solar Panel Required		
No. of lights connected	SLDSP60	SLDSP100
1	✔	
2		✔

*Please reference page 83 for further Solar Panel information

Pillar Lights

Pillar Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPIL0014-WW	16 SMD (WW)	3.2v 8000mAh Lithium	4.5v 6w Polycrystalline	65	300-330

Features:

- Die Cast Aluminium Construction
- High Quality Black Powder Coating
- Approximately 8 hours of Operation
- Surface Mounted Base
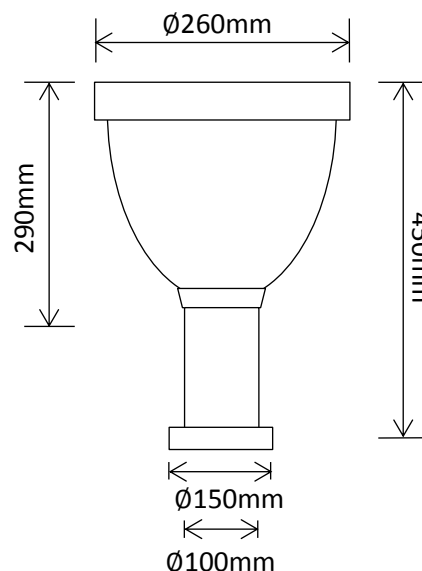
2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

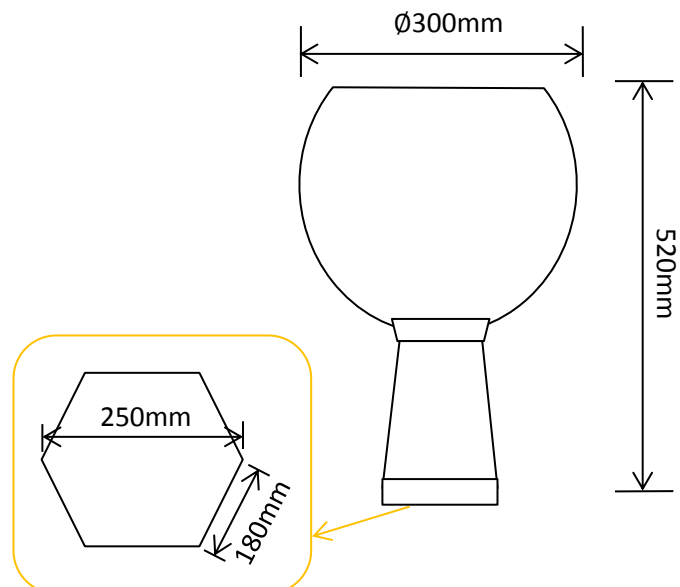Packaged Fitting Weight & Dimensions

W: 2.2kg

D: 27cm x 28cm x 38cm

Ø260mm

290mm

450mm

Ø150mm

Ø100mm

Pillar Lights

Pillar Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPIL1012/BLK	24 x 0.2w (WW)	6.4v 4500mAh Lithium	3w Polycrystalline	67	200

Features:

- Die Cast Aluminium Frame
- High Quality Black Powder Coating
- Polycarbonate Sphere – Opal Finish
- Approximately 8 hours Operation
- Surface Mounted Base

2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

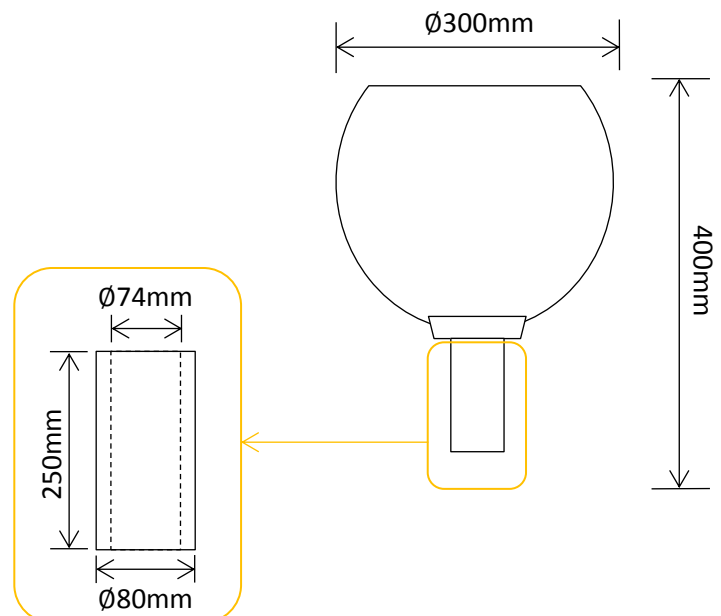Packaged Fitting Weight & Dimensions

W: 3.2kg

D: 33cm x 33cm x 53cm

Ø300mm

520mm

250mm

180mm

Post Lights

Poly–Carb 'Retro Fit' Post Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPL1011/BLK	24 x 0.2w (WW)	6.4v 4500mAh Lithium	3w Polycrystalline	67	200

Features:

- Die Cast Aluminium Body
- High Quality Black Powder Coating
- Polycarbonate Sphere – Opal Finish
- Approximately 8 hours Operation
- Surface Mounted Base

2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 2.5kg

D: 24cm x 24cm x 54cm

Ø300mm

400mm

Ø74mm

250mm

Ø80mm

Wall Washers/Uplighters

Wall Washer

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDWW-3W	10 x 0.2w (WW)	16.28Wh Lithium	4w Polycrystalline	65	250
SLDWW-6W	20 x 0.2w (WW)	34.48Wh Lithium	10w Polycrystalline	65	500

Features:

- Extruded Aluminium Construction
- Approximately 6-8 hours Operation
- Adjustable LED Tube & Bracket
- Surface Mounted Base
- SLDWW-3W Lighting Modes =
    o 100% output for 6 hours, 15% output until dawn
    o 100% output for 5 hours, 15% output for 6 hours
- SLDWW-6W Lighting Mode =
    o 100% output for 5 hours, 15% output for 6 hours

2 Year Warranty!

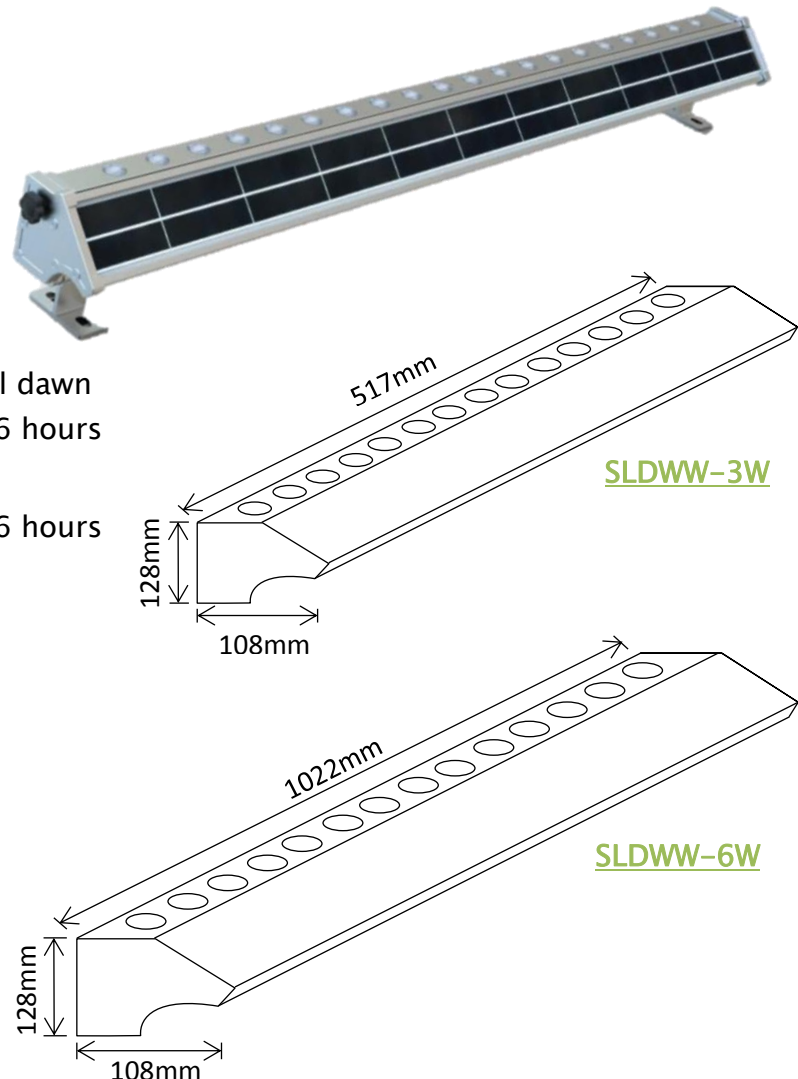**Definitions:**

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

SLDWW-3W: W: 2.4kg

D: 60cm x 20cm x 20cm

SLDWW-12W: W: 4.5kg

D: 104cm x 16cm x 13cm

517mm

128mm

108mm
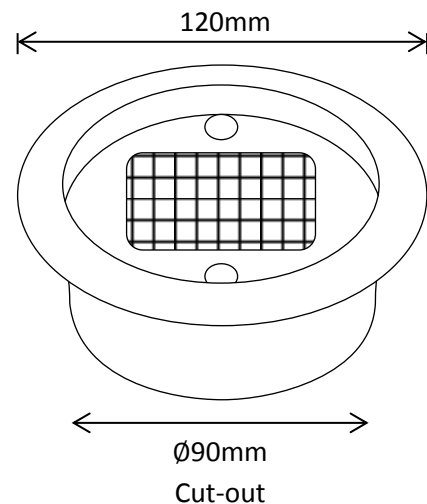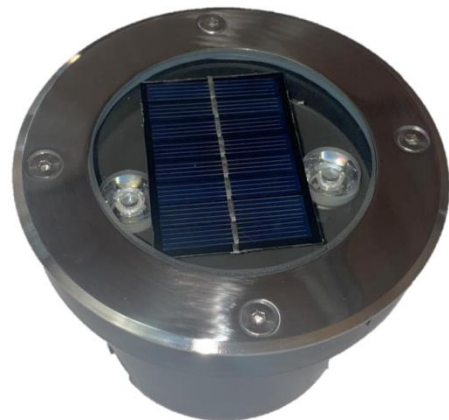
SLDWW-3W

1022mm

128mm

108mm

SLDWW-6W

Wall Washers/Uplighters

In-Ground Uplighter

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDIG-2W	2 x Epistar 5050 @ 1w (WW)	3.2v 2000mAh Lithium	6v Polycrystalline	65	180

Features:
- Stainless Steel Construction
- Approximately 6 hours Operation
- Max Walk Over Pressure – 100kg
- Strength and Durability Rating: IK10
- Recessed Mounting Position
- Tempered Glass
- Depth:
  - Without Recessing Frame = 65mm
  - With Recessing Frame = 90mm

2 Year Warranty!

Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue
Dual = WW & CW

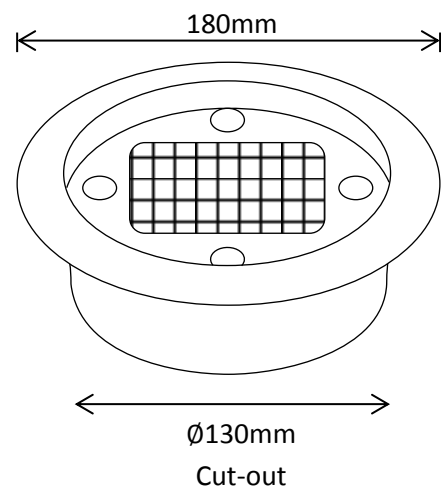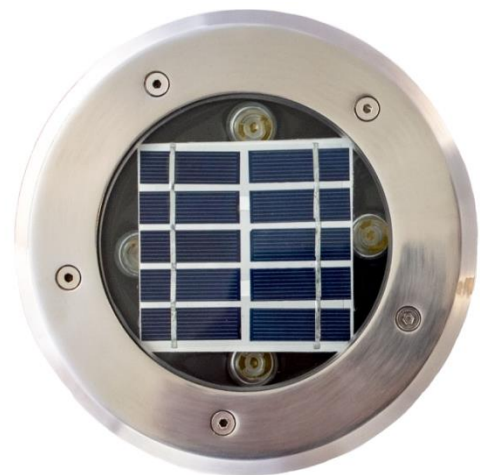Packaged Fitting Weight & Dimensions
W: 0.7kg
D: 12.5cm x 12.5cm x 12cm

120mm

Ø90mm
Cut-out

Wall Washers/Uplighters

In-Ground Uplighter

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDIG-4W	4 x Epistar 5050 @ 1w (WW)	3.2v 5000mAh Lithium	6v Polycrystalline	65	360

Features:

- Stainless Steel Construction
- Approximately 6 hours Operation
- Max Walk Over Pressure – 100kg
- Strength and Durability Rating: IK10
- Recessed Mounting Position
- Tempered Glass
- Depth:
  - Without Recessing Frame = 65mm
  - With Recessing Frame = 90mm

2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

180mm

Ø130mm
Cut-out

Packaged Fitting Weight & Dimensions

W: 1.3kg
D: 18.5cm x 18.5cm x 10cm

Wall Washers/Uplighters

In-Ground Uplighter

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDIG-8W	8 x Epistar 5050 @ 1w (WW)	3.2v 5000mAh Lithium	6v Polycrystalline	65	720

Features:

- Stainless Steel Construction
- Approximately 6 hours Operation
- Max Walk Over Pressure – 100kg
- Strength and Durability Rating: IK10
- Recessed Mounting Position
- Tempered Glass
- Depth:
  - o Without Recessing Frame = 65mm
  - o With Recessing Frame = 90mm
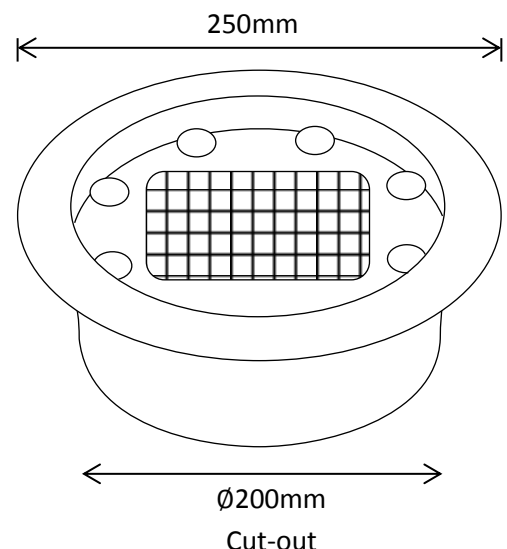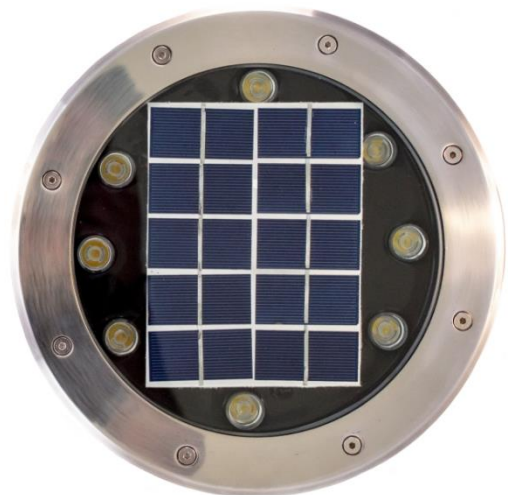
2 Year Warranty!

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 2.7kg
D: 26cm x 26.5cm x 10cm

250mm

Ø200mm
Cut-out

Park Lights

Park Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPKL10W	10w SMD (Tri-Colour)	3.2v 30Ah Lithium	30w Polycrystalline	65	1500

Features:

- Die-Cast Aluminium Construction
- Approximately 8-10 hours Operation
- PMMA Diffuser
- Strength and Durability Rating: IK08
- Tri-Colour LED CCT:
  - 3000k (WW)
  - 4000k (Neutral)
  - 6000k (CW)

2 Year Warranty!
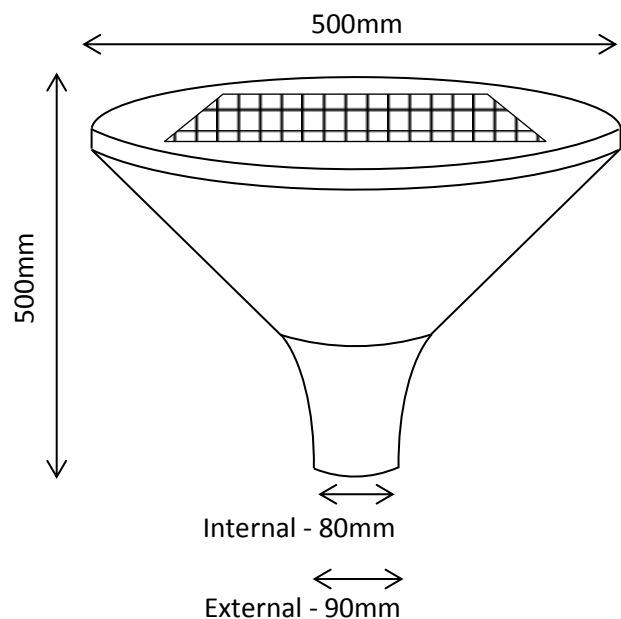
500mm

500mm

Internal - 80mm

External - 90mm

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

W: 7.2kg

D: 56cm x 56cm x 44cm

Sign Lights

## "All-In-One" Sign Lights

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSL-5W	24 x SMD (CW)	3.7v 5.2Ah Lithium	4.5w Polycrystalline	65	500
SLDSL-12W	96 x SMD (CW)	3.7v 10.4Ah Lithium	9w Polycrystalline	65	1200

Features:

- Extruded Aluminium Body
- On/Off Push Button
- Approximately 6-8 hours Operation
- PMMA Diffuser
- Built in Wall Mount provisions

2 Year Warranty!

115mm · 67mm · 300mm

SLDSL-5W

115mm · 67mm · 1200mm
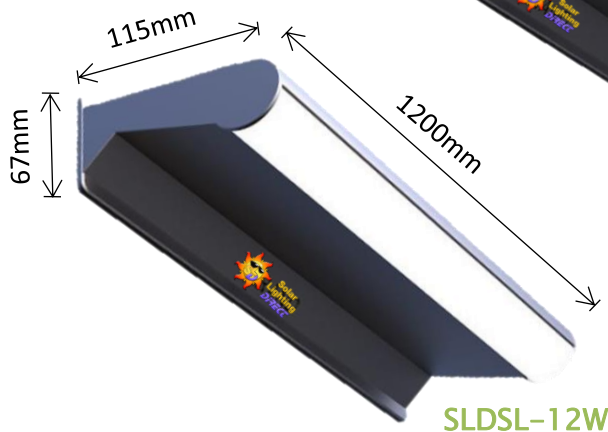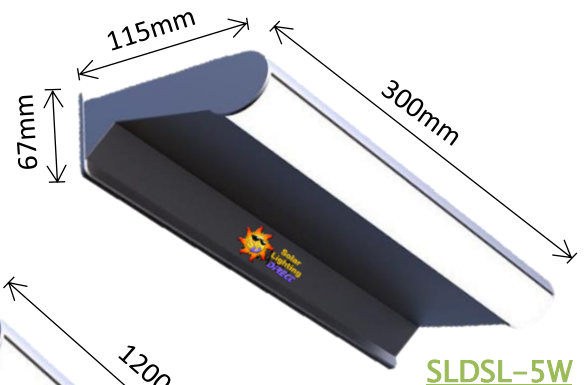
SLDSL-12W

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

SLDSL-5W: W: 1kg
             D: 32cm x 13cm x 8cm

SLDSL-12W: W: 4kg
             D: 127cm x 15cm x 10cm
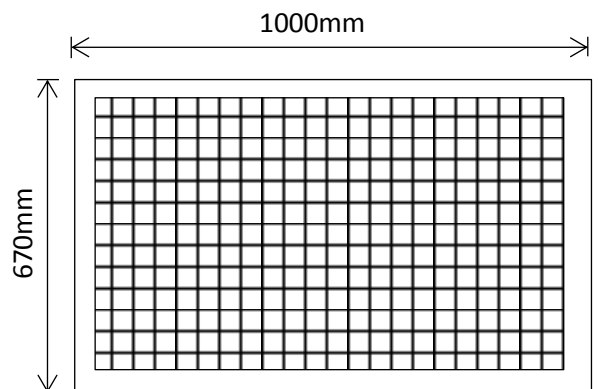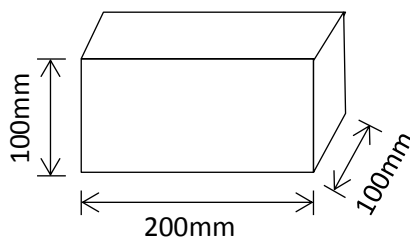
Portable Lighting Systems

72W Portable Lighting System

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPLS-72W	N/A	12vDC 30Ah High Capacity Lithium	100w Polycrystalline	65	N/A

Features:
- Custom Designed & Engineered
- Operates a maximum of 72W @ 12VDC for up to 5 hours continuously

2 Year Warranty!

100mm
200mm
100mm

1000mm
670mm

Packaged Fitting Weight & Dimensions

Please contact us via the number below for the dimensions of this fitting.

Bollard Lights

Industrial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL0011/BLK-DC	36 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	300
SLDBL0012/BLK-DC	36 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	300

Features:
- Aluminium Construction
- High Quality Black Powder Coating
- Polycarbonate Lens
- Approximately 8 hours operation
- Surface Mounted Base
- Strength & Durability Rating: IK10

2 Year Warranty!

SLDBL0011/BLK-DC

290mm
720mm
120mm
200mm

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

SLDBL0011/BLK-DC:

W: 4.8kg

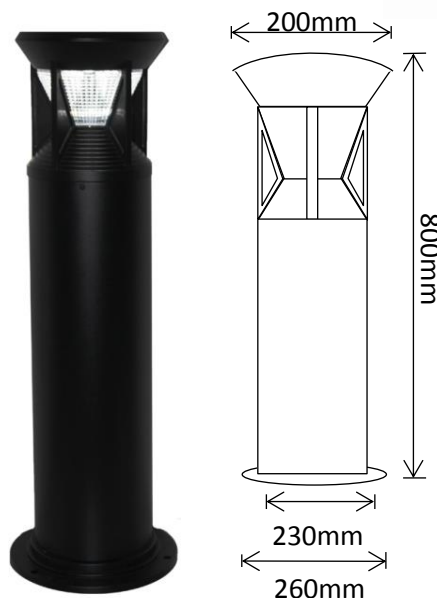D: 82cm x 33cm x 31cm

SLDBL0012/BLK-DC:

W: 5.5kg

D: 84cm x 32cm x 32cm

200mm
800mm
230mm
260mm

SLDBL0012/BLK-DC

Bollard Lights

Industrial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL0013/BLK-DC	12 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	2.5w Polycrystalline	65	150
SLDBL2713/BLK-DC	36 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	300

Features:
- Aluminium Construction
- High Quality Black Powder Coating
- Polycarbonate Lens
- Approximately 8 hours operation
- Surface Mounted Base
- Strength & Durability Rating: IK10

2 Year Warranty!

Definitions:
WW = Warm White
CW = Cool White
RGB = Red, Green & Blue
Dual = WW & CW

Packaged Fitting Weight & Dimensions
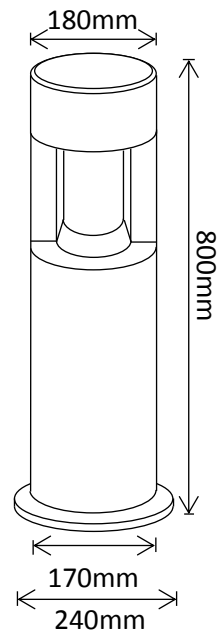
SLDBL0013/BLK-DC:
W: 6.4kg
D: 84cm x 33cm x 31cm

SLDBL2713/BLK-DC:
W: 6.9kg
D: 84cm x 32cm x 32cm

SLDBL0013/BLK-DC

180mm
800mm
170mm
240mm

SLDBL2713/BLK-DC

300mm
800mm
250mm

Bollard Lights

Industrial Bollard Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDBL0008/GRY-DC	48 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	300
SLDBL0086/GRY-DC	48 x 0.2w (Dual Colour)	6.4v 4500mAh Lithium	4w Polycrystalline	65	300

Features:

- Aluminium Construction
- High Quality Grey Powder Coating
- Polycarbonate Lens
- Approximately 8 hours operation
- Surface Mounted Base
- Strength & Durability Rating: IK10
- Decorative LED on Post (Optional On/Off)

2 Year Warranty!

SLDBL0008/GRY-DC

260mm
1000mm
130mm
190mm

Definitions:

WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Packaged Fitting Weight & Dimensions

SLDBL0008/GRY-DC:
    W: 5.2kg
    D: 85cm x 32cm x 32cm

SLDBL0086/GRY-DC:
    W: 5.9kg
    D: 104cm x 32cm x 32cm

150mm
265mm

SLDBL0086/GRY-DC

1000mm

Base Plate
Front – 135mm
Back – 230mm

80mm

74

Road Studs

Road Stud - Square

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDRSS/A	6 x Epistar SMD (Amber)	1.2v 800mAh Ni-MH	2v 0.2w Polycrystalline	68	300
SLDRSS/BL	6 x Epistar SMD (Blue)	1.2v 800mAh Ni-MH	2v 0.2w Polycrystalline	68	300
SLDRSS/W	6 x Epistar SMD (White)	1.2v 800mAh Ni-MH	2v 0.2w Polycrystalline	68	300

Please Note: All road studs are designed for single use only and contain a non-replaceable battery.

Features:

- Machined Aluminium Construction
- Full charge operation – Approximately 3-5 days
- Working Mode:
  - o SLDRSS/A = Flashing 120 times/min
  - o SLDRSS/BL & SLDRSS/W = Constant On
- Load-bearing = 20 Tonne
- Visible Distance >500M (Night)
- Colour Options on Request (MOQ 50) : Red, Green

2 Year Warranty!

105mm

105mm
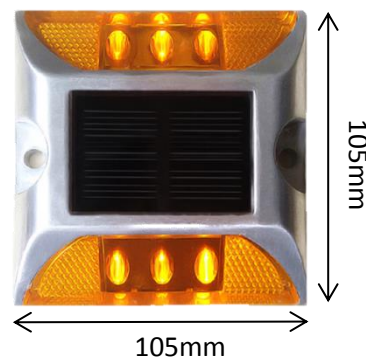
Packaged Fitting Weight & Dimensions

W: 0.3kg
D: 12cm x 12cm x 5cm

Park Lights

Park Light with Bug Zapper

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDPKL18W-ZAP	18 x SMD (CW)	14.8v 15600mAh Lithium	25w Polycrystalline	65	1000

Features:

- Built-in MPPT Controller
- Aluminium Alloy Construction
- RF Remote Control Operation
- 9w Insect Eradicator
- Built in Rain Sensor with Memory Function

2 Year Warranty!

Definitions:
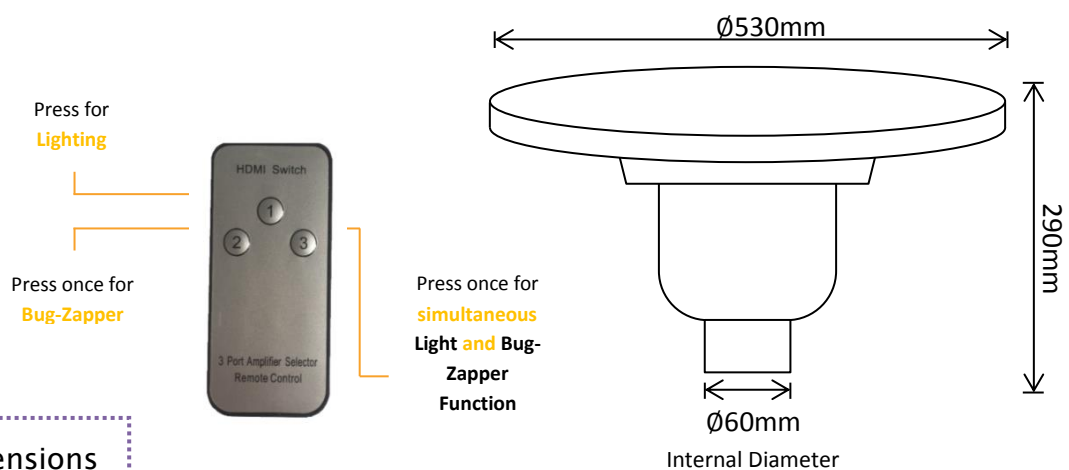
WW = Warm White

CW = Cool White

RGB = Red, Green & Blue

Dual = WW & CW

Press for **Lighting**

Press once for **Bug-Zapper**

Press once for **simultaneous Light and Bug-Zapper Function**

HDMI Switch

3 Port Amplifier Selector Remote Control

Ø530mm

290mm

Ø60mm
Internal Diameter

Packaged Fitting Weight & Dimensions

W: 8.1kg
D: 57cm x 57cm x 24cm

High Bay Light

High Bay Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDHB-100W	264 x SMD 3030 (Cool White)	24vDC 40Ah Li-ion	36v 200w Polycrystalline	67	11000

Features:

- Die Cast Aluminium Construction
- Built-in MPPT Controller
- RF Remote Control Operation
- Multiple Pre-programmed Modes
- Brightness Adjustable
- Time Adjustable
- Approximately 12 hour run time
- Strength & Durability Rating: IK10
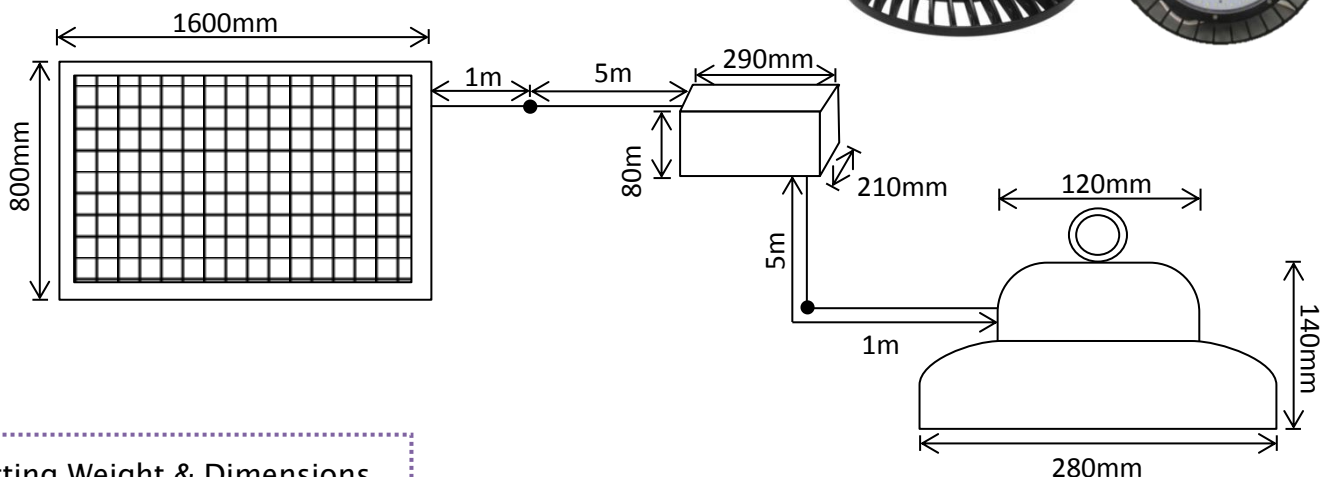
2 Year Warranty!

Packaged Fitting Weight & Dimensions

Please contact us via the number below for the dimensions of this fitting.

Street Lights

Street Light w/ Integrated IP Camera

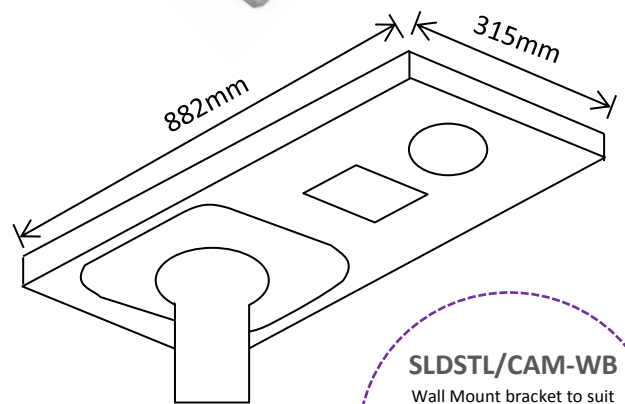| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-15W/CAM-SII	30 x 3030 Lumi (Cool White)	12.8v 56Ah Lithium	18vDC 43w Polycrystalline	66	1500-1650

Features:
- All-In-One Construction
- Approximately 7 hour Charging Time
- Operating Time: 6 Hrs at 100% + 6 Hrs at 50%
- Strength & Durability Rating: IK08
- Aluminium Alloy & PMMA Construction

Camera Features:
- 3 Mega Pixels
- Pan, Tilt & Zoom lens control, 2.7-13.5mm Zoom
- 90* viewing angle with 360* rotation
- Internet Protocol (IP) with Wifi
- ONVIF Compatible
- Infrared Vision Technology
- 64GB TF Storage Card

2 Year Warranty!

315mm

882mm

Internal Diameter – Ø76mm

SLDSTL/CAM-WB
Wall Mount bracket to suit All-In-One Street Lights

Packaged Fitting Weight & Dimensions

W: 10.2kg
D: 95cm x 42cm x 17cm

Street Lights

Street Light w/ Integrated IP Camera

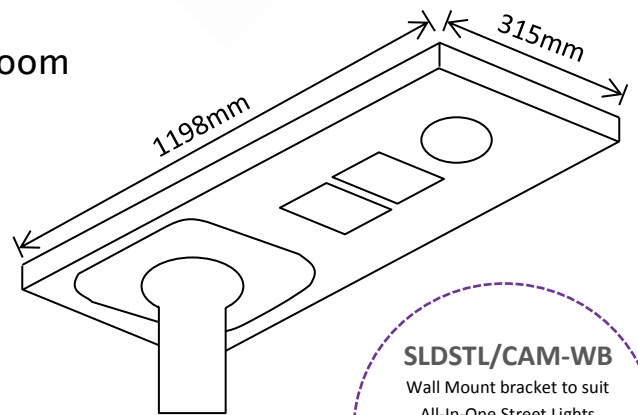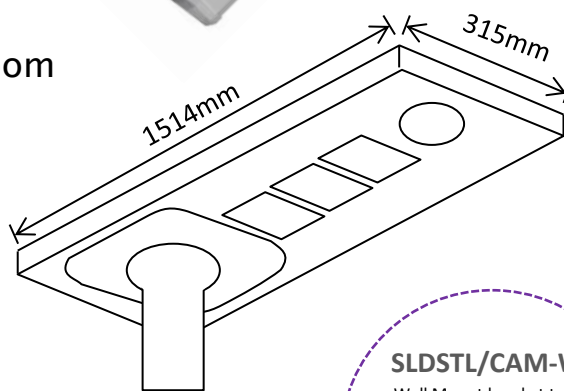| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-30W/CAM-SII	30 x 3030 Lumi (Cool White)	12.8v 84Ah Lithium	18vDC 60w Polycrystalline	66	3000-3300

Features:
- All-In-One Construction
- Approximately 7 hour Charging Time
- Integrated PIR Sensor:
  → 100% Brightness for approx. 10 minutes when sensor is triggered
- Strength & Durability Rating: IK08
- Aluminium Alloy & PMMA Construction

Camera Features:
- 3 Mega Pixels
- Pan, Tilt & Zoom lens control, 2.7-13.5mm Zoom
- 90* viewing angle with 360* rotation
- Internet Protocol (IP) with Wifi
- ONVIF Compatible
- Infrared Vision Technology
- 64GB TF Storage Card

2 Year Warranty!

315mm

1198mm

Internal Diameter – Ø76mm

SLDSTL/CAM-WB
Wall Mount bracket to suit
All-In-One Street Lights

Packaged Fitting Weight & Dimensions

W: 13.4kg
D: 126cm x 42cm x 17cm

79

Street Lights

## Street Light w/ Integrated IP Camera

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-60W/CAM-SII	60 x 3030 Lumi (Cool White)	12.8v 112Ah Lithium	18vDC 78w Polycrystalline	66	6600

Features:
- All-In-One Construction
- Approximately 7 hour Charging Time
- Integrated PIR Sensor:
  → 100% Brightness for approx. 10 minutes when sensor is triggered
- Strength & Durability Rating: IK08
- Aluminium Alloy & PMMA Construction

Camera Features:
- 3 Mega Pixels
- Pan, Tilt & Zoom lens control, 2.7-13.5mm Zoom
- 90* viewing angle with 360* rotation
- Internet Protocol (IP) with Wifi
- ONVIF Compatible
- Infrared Vision Technology
- 64GB TF Storage Card

2 Year Warranty!

315mm

1514mm

Internal Diameter – Ø76mm

SLDSTL/CAM-WB
Wall Mount bracket to suit
All-In-One Street Lights

Packaged Fitting Weight & Dimensions

W: 16.6kg
D: 160cm x 42cm x 17cm

80

Street Lights

Street Light

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL–30W	30w Bridgelux COB (Cool White)	12v 30Ah Lithium	18vDC 80w Polycrystalline	65	2700

Features:
- Aluminium Alloy & PMMA Construction
- Black Powder Coated Steel Mounting Bracket
- Approximately 7 hour Charging Time
- Approximately 12 hour run time @ 100%
- Strength & Durability Rating: IK08
- No UV or IR Light Radiation
- Adjustable Solar Panel
- Aluminium Cooling Fins

2 Year Warranty!

850mm
680mm
Solar Panel

500mm
215mm
Street Light

240mm
120mm
75mm
Battery Box
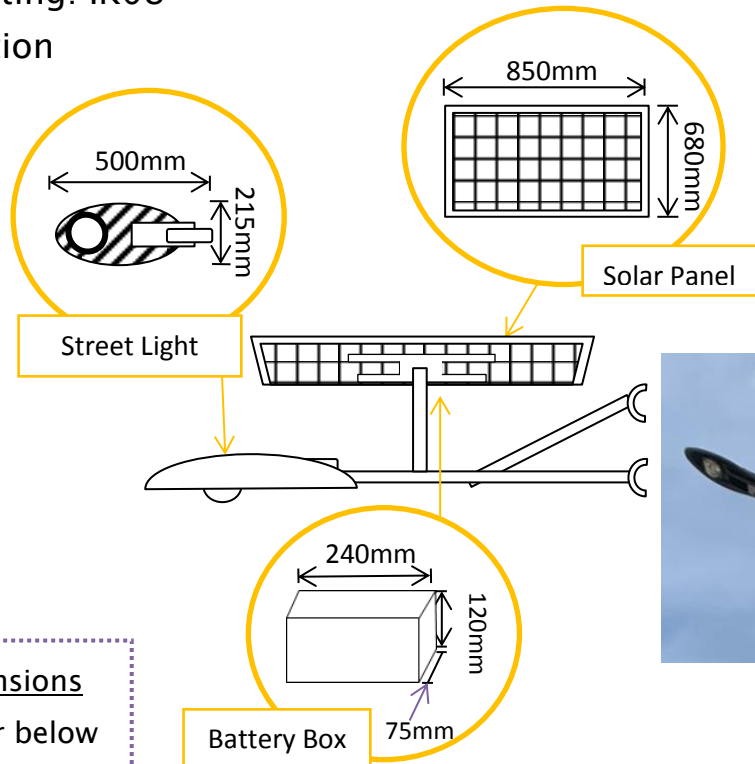
Packaged Fitting Weight & Dimensions

Please contact us via the number below for the dimensions of this fitting.

Street Lights

Street Light

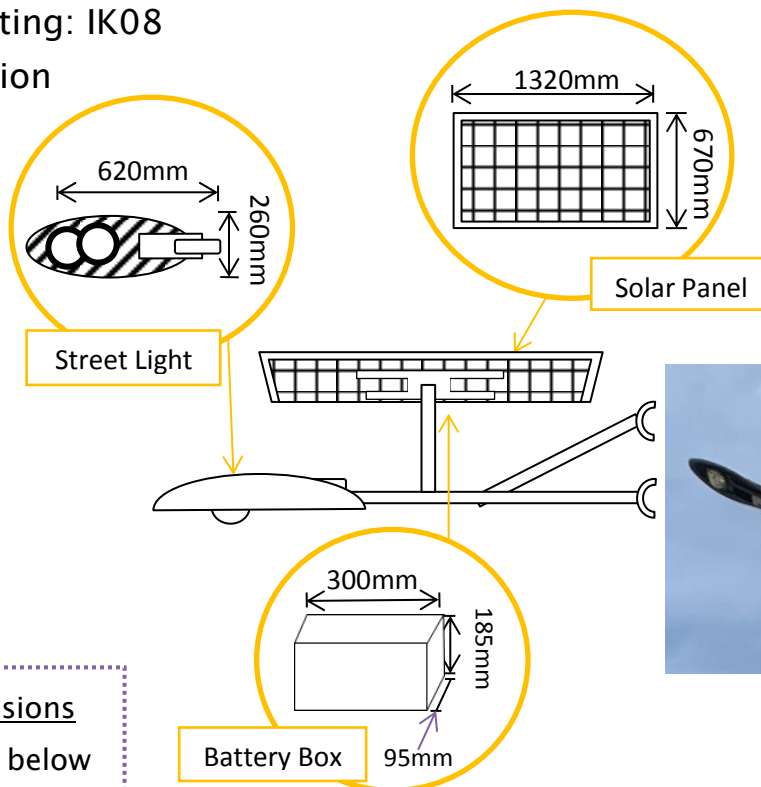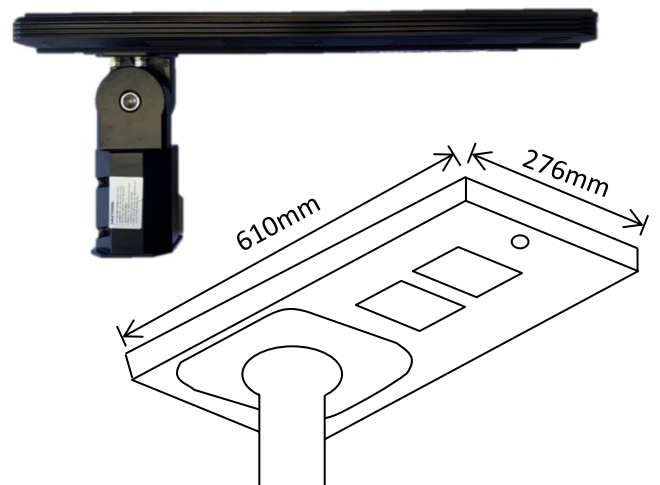| Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL–50W	2 x 25w Bridgelux COB (Cool White)	12v 500Ah Lithium	18vDC 140w Polycrystalline	65	4500

Features:
- Aluminium Alloy & PMMA Construction
- Black Powder Coated Steel Mounting Bracket
- Approximately 7 hour Charging Time
- Approximately 12 hour run time @ 100%
- Strength & Durability Rating: IK08
- No UV or IR Light Radiation
- Adjustable Solar Panel
- Aluminium Cooling Fins

2 Year Warranty!

620mm / 260mm — Street Light

1320mm / 670mm — Solar Panel

300mm / 185mm / 95mm — Battery Box

<u>Packaged Fitting Weight & Dimensions</u>

Please contact us via the number below for the dimensions of this fitting.

Street Lights

Street Light – "Shoe Box"

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-15W/AIO	160LM/W USA Cree (Cool White)	3.7v 26Ah Lithium	20w Monocrystalline Silicon	65	2400

Features:
- Aluminium Alloy (Oxidation) Construction
- Integrated MPPT Smart Controller
- Approximately 6-8 hours Charging Time
- Integrated PIR Control
  - → 30% Illumination operation, 100% Illumination for approx. 10 mins when the sensor is triggered
- All-In-One Construction
- Adjustable Spigot
- Strength & Durability Rating: IK10

2 Year Warranty!

610mm × 276mm

Internal Diameter – Ø80mm

Packaged Fitting Weight & Dimensions
W: 8.9kg
D: 67cm x 34cm x 16.5cm

Street Lights

Street Light – "Shoe Box"

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-25W/AIO	160LM/W USA Cree (Cool White)	3.7v 39Ah Lithium	30w Monocrystalline Silicon	65	4000

Features:

- Aluminium Alloy (Oxidation) Construction
- Integrated MPPT Smart Controller
- Approximately 6-8 hours Charging Time
- Integrated PIR Control
  → 30% Illumination operation, 100% Illumination for approx. 10 mins when the sensor is triggered
- All-In-One Construction
- Adjustable Spigot
- Strength & Durability Rating: IK10

2 Year Warranty!

775mm
276mm

Internal Diameter – Ø80mm
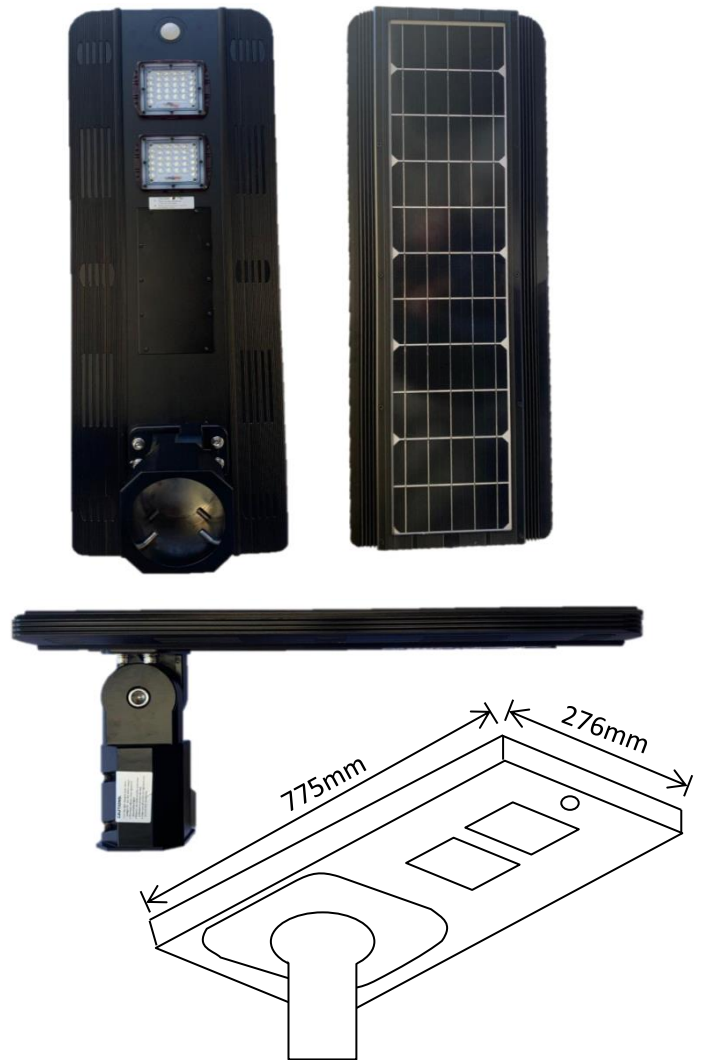
Packaged Fitting Weight & Dimensions
W: 12.2kg
D: 92cm x 34.5cm x 17cm

Street Lights

Street Light – "Shoe Box"

Product Code	LED's	Battery	Solar Panel	IP Rating	Lumens
SLDSTL-40W/AIO	160LM/W USA Cree (Cool White)	3.7v 46.8Ah Lithium	48w Monocrystalline Silicon	65	6400

Features:

- Aluminium Alloy (Oxidation) Construction
- Integrated MPPT Smart Controller
- Approximately 6-8 hours Charging Time
- Integrated PIR Control
    - → 30% Illumination operation, 100% Illumination for approx. 10 mins when the sensor is triggered
- All-In-One Construction
- Adjustable Spigot
- Strength & Durability Rating: IK10

2 Year Warranty!

276mm

1225mm

Internal Diameter – Ø80mm
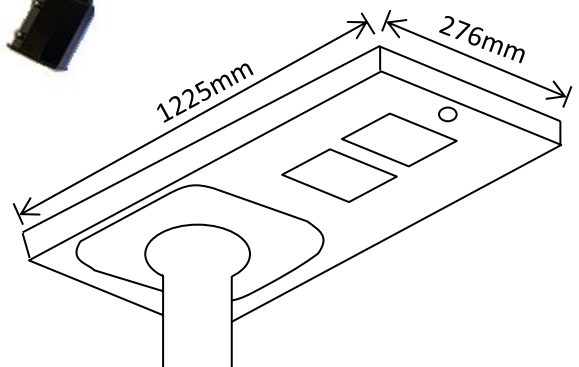
Packaged Fitting Weight & Dimensions

W: 17.1kg

D: 131cm x 35cm x 20cm

85

Sectional Aluminium Posts

SLDPOL-3.5

Features:
- Total 3.5m Length
- "Sectional" Construction
- Die-Cast Aluminium
- Lightweight
- Easy DIY
- Colour – Powder Coated Silver
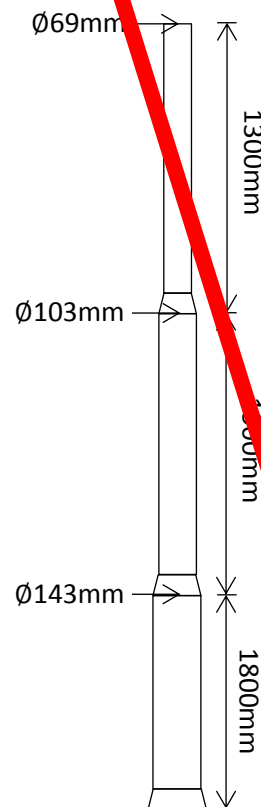- **Maximum load rating - 15kg**

Ø69mm
1220mm
Ø103mm
1170mm
Ø143mm
1100mm
250mm
250mm
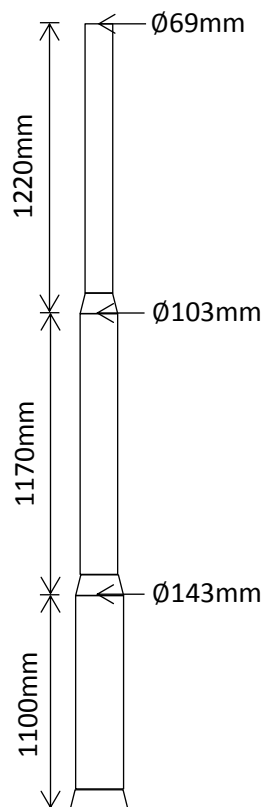
PACKAGE SIZE: 1.3m

Discontinued

SLDPOL-5.0

Features:
- Total 5m Length
- "Sectional" Construction
- Die-Cast Aluminium
- Lightweight
- Easy DIY
- Colour – Powder Coated Silver
- **Maximum load rating - 15kg**

Ø69mm
1300mm
Ø103mm
Ø143mm
1800mm
250mm
250mm

PACKAGE SIZE: 2.0m

Additional Information
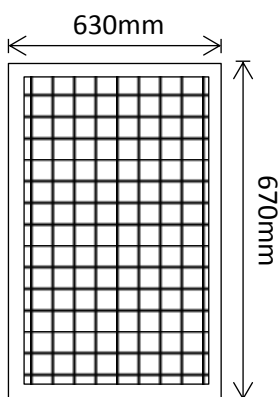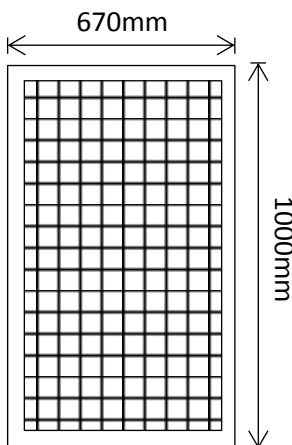
Solar Panels

SLDSP30

350mm
630mm
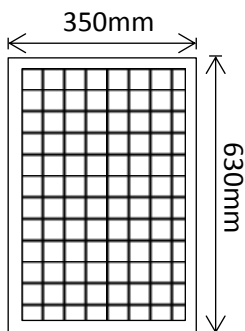
Specifications:
- Max power at STC (Pmax) - 30W
- Optimum operating voltage (Vmp) - 18.2V
- Optimum operating current (Imp) – 1.65A
- Open circuit voltage (Voc) - 22.2V
- Maximum series Fuse - 15A
- Weight – 2.8kg
- Application class - A class
- Operating Temperature : -40 ^{o}C to +85°C
- Maximum System Voltage – 1000V DC

SLDSP60

630mm
670mm

Specifications:
- Max power at STC (Pmax) - 60W
- Optimum operating voltage (Vmp) - 18.2V
- Optimum operating current (Imp) - 3.3A
- Open circuit voltage (Voc) - 22.2V
- Maximum series Fuse - 15A
- Weight – 4.7kg
- Application class - A class
- Operating Temperature : -40 ^{o}C to +85°C
- Maximum System Voltage – 1000V DC

SLDSP100

670mm
1000mm

Specifications:
- Max power at STC (Pmax) - 100W
- Optimum operating voltage (Vmp) - 18V
- Optimum operating current (Imp) – 5.56A
- Open circuit voltage (Voc) - 22V
- Maximum series Fuse - 15A
- Weight - 8kg
- Application class - A class
- Operating Temperature : -40 ^{o}C to +85°C
- Maximum System Voltage – 1000V DC

SLDSP-P2PCON

"Y" connector to connect multiple Solar Panels together.
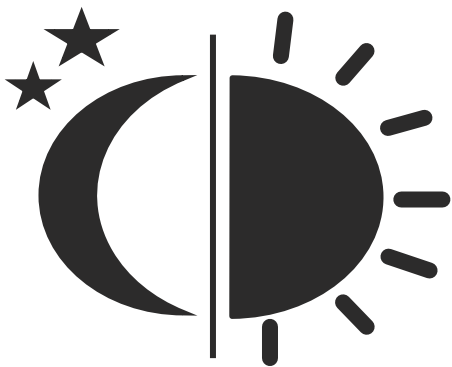
Additional Information

Why Us?

### Photo Electric Cell & Day/Night "Smart Controller"

This means your lights will sense ambient light and automatically switch on at dusk and off at dawn. So your lights are always on when you need them, without having to manually turn them on and off.

The lights' sensor can tell the difference between the setting of the sun and dark clouds forming overhead, so unlike other products, your lights won't be switching on and off randomly during the day just because a cloud, plane or bird passed overhead.

Replacement Parts

We keep a full range of replacement and accessory components for all of our products at our Sydney warehouse. If over time any items wears out our ready stocks ensure quick turnaround for your replacements and repairs.
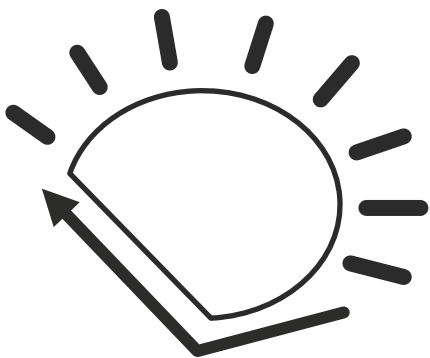
Protection against our Australian Sun

Our beloved Australian sun is both a blessing and a curse. Most non-metal component of **electronics left outside** for extended periods of time are often **destroyed by our Sun's harsh UV**.

With our UV stabilised components, your solar lights will survive in our sun **year-in, year-out** without:
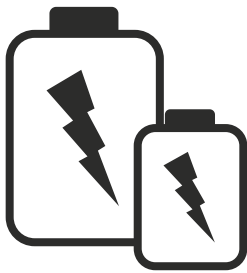- ✖ FADING
- ✖ CRACKING
- ✖ CRUMBLING

This is especially important for the protective layers on the solar cells themselves, which in **lesser products** can go **"hazy"** and **limit the amount of light reaching the cells**

Additional Information

Battery Technology

NICKLE–CADMIUM BATTERIES

Many other manufacturers use older Nickel-Cadmium (Ni-Cd) technology batteries. These are far cheaper to produce, however are infamous for the dreaded "memory effect". This means if the lights are only partially discharged before recharging, this "memory" stops the battery from being able to fully recharge therefore reducing future battery capacity. As a direct result, these batteries take more than twice as long to charge and have a much lower energy capacity.
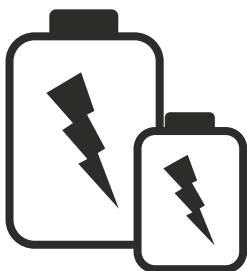
NICKLE–METAL HYDRIDE BATTERIES

Due to this significant "memory effect" Solar Lighting Direct lights use Nickel Metal Hydride (NiMH) Batteries, which give you:

1   Less "memory effect"
2   Quicker charge times
3   Longer lighting periods
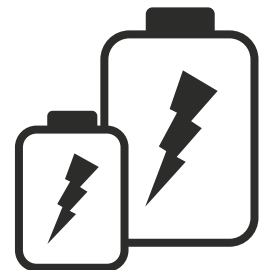
LITHIUM LIFEP04 BATTERIES

Moving forward our solar lights are being equipped with Lithium Batteries, which reduce the memory effect even further than NiMH, therefore these batteries offer you:

1   Virtually non-existent "memory effect"
2   The quickest charge times
3   The longest possible lighting periods

Solar
Lighting
DIRECT