



GLEAM SERIES

SOLAR STREET LIGHT



CREATE A
**NEW TREND OF
STREET LIGHTS**

Explore endless possibilities



GLEAM

A LAMP THAT
**MAKES THE CITY
SO COOL**





Integrated aluminum frame is uniformly stressed, Super breakage resistant, No fear of harsh environments



POWER LI-ION BATTERY

TCS technology for light can work well in High and low temperature during 0°~45°



Automatic alarm
Auto detect and alarm the damaged components



Scientific light distribution
High penetration Wide coverage



Speed ODM service
Various customized production also for small orders



ALS2.3 patented technology
Longer lighting time

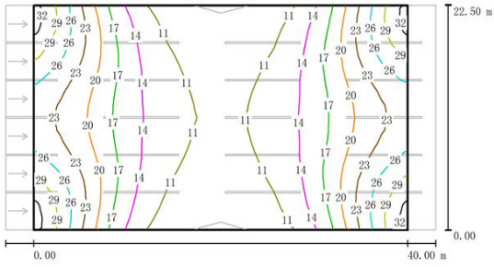


Battery Temperature Control Technology (TCS)
Protect the battery in high temperature and prolong the span life

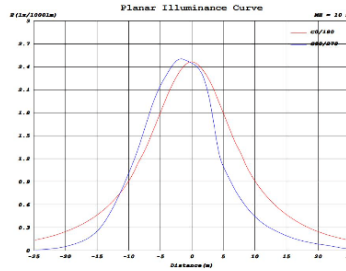
Item : BASALT	GPS-92	GPS-94	GPS-96	GPS-98	GPS-910	GPS-912
Light Brightness	2000LM	4000LM	6000LM/8000LM	8000LM/10000LM	10000LM/12000LM	12000LM/14000LM
Solar panel						
Power	37.5W	37.5W	60W	60W	75W	75W
Li-ion battery						
Capacity	14.8V 153.92WH 2.6AH/PCS	14.8V 230.88WH 2.6AH/PCS	14.8V 346.32WH 2.6AH/PCS	14.8V 461.76WH 2.6AH/PCS	14.8V 577.5WH 2.6AH/PCS	14.8V 692.64WH 2.6AH/PCS
Charging/Discharging Temp	0°C ~ 45°C / -20°C ~ 60°C					
Charging Time	4.5H	6.7H	6.3H	8.4H	8.4H	10H
LED (OSRAM)	3030 / 72pcs	3030 / 72pcs	3030 / 144pcs	3030 / 144pcs	3030 / 288pcs	3030 / 288pcs
Color Temp	4000K , Ra 70+	4000K , Ra 70+	4000K , Ra 70+	4000K , Ra 70+	4000K , Ra 70+	4000K , Ra 70+
Efficiency	190lm/W	190lm/W	190lm/W	190lm/W	190lm/W	190lm/W
Performance						
Lighting Time in Rainyday	>10 Days					
Control Mode	Button Switch , ON/OFF Long Press 1.5s					
Lighting Mode	100% (5H) +20% Till dawn					
Mode Indication	-					
Capacity Indication	4LEDs : >80% ; 3LEDs : 60%~80% ; 2LEDs : 30%~60% ; 1LEDs : <30% ; The 1st LED flashes quickly : Low power					
FAS	YES					
PIR	-					
Core technology	ALS 2.3 / TCS1.0 / FAS 1.0					
Solar Panel Autoclean	-					
IP/IK Class	IP65 / IK08					
Install Height / Distance	3m / 15m	4m / 18m	6m / 27m	8m / 36m	10m / 45m	12m / 54m

GPS-92/94/96/98/910/912

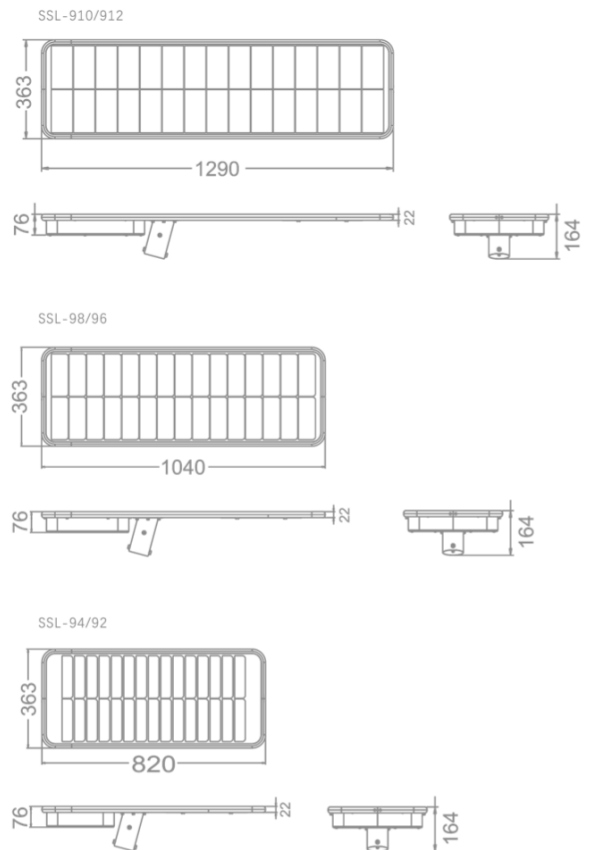
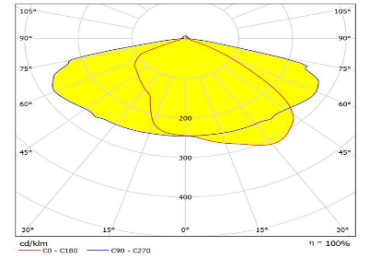
Road Simulated Diagram



Illumination Curve



Luminance Distribution

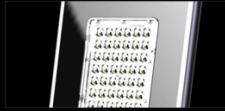




High lumen LEDs 2 3 0 lm/



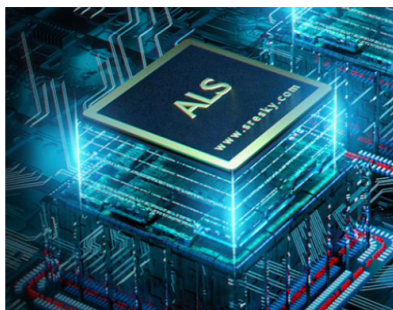
W Monocrystalline >21%



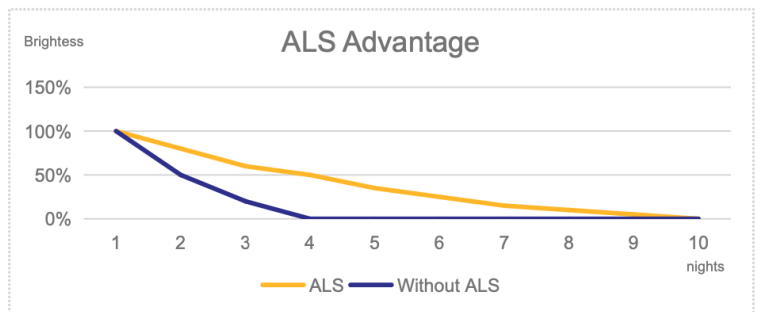
Bracket



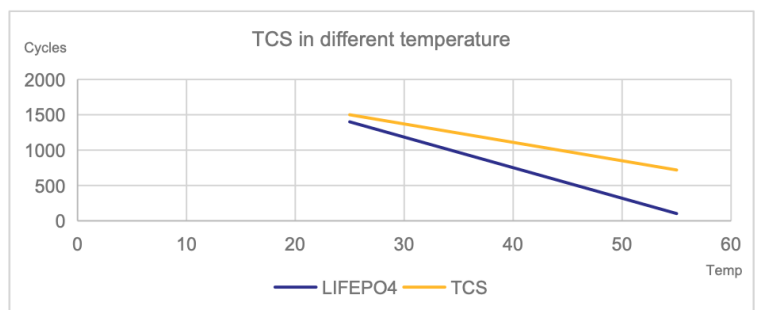
LED Indicator for All Status



ADVANTAGE OF ALS



ADVANTAGE OF TCS



Design Example (4m)

BSEN40, PD6547: 2004+A1:

2009 (No sign) Load class B

Deflection class 3

Head load- See Table

Finish

Galvanised to BSEN 1461:2009

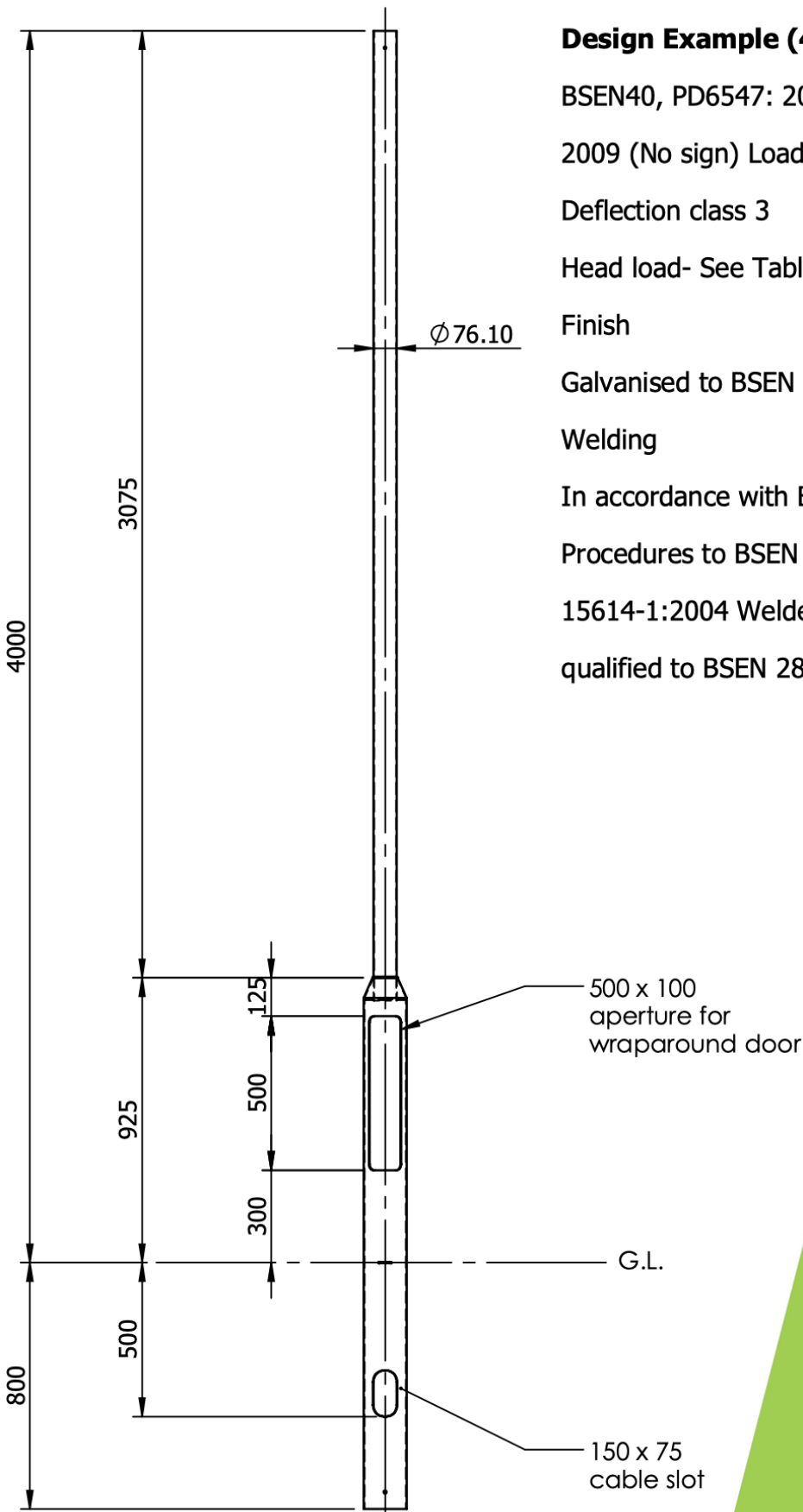
Welding

In accordance with BSEN1011

Procedures to BSEN ISO

15614-1:2004 Welders

qualified to BSEN 287-1:2011



PRODUCT LIST
SOLAR LIGHT : 1 PC

INNER BOX
1 PC / 1 BOX



STEP 1

STEP 2

STEP 3

STEP 4

MODEL NO.	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE(MM)	N.W.(KG)	G.W.(KG)
GPS-92/94	1	1	1	915*160*445	7.8	9.1
GPS-96/98	1	1	1	1140*160*445	10.5	12
GPS-910/912	1	1	1	1374*160*447	13.5	15

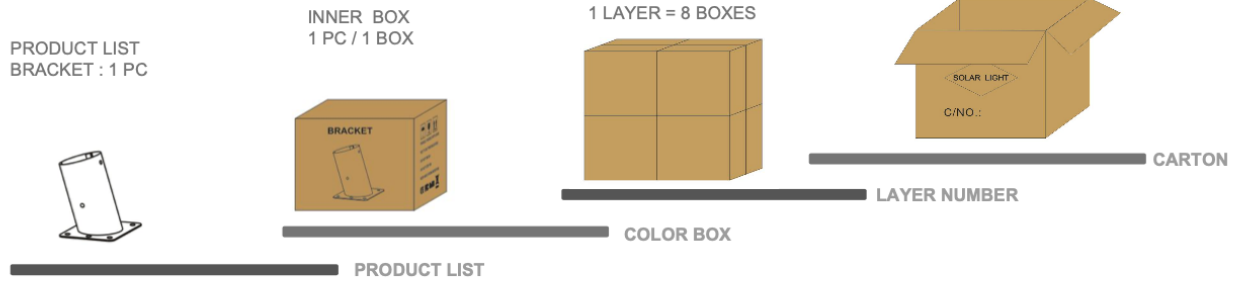
Net weight and gross weight are for reference only

PRODUCT LIST
BRACKET : 1 PC

INNER BOX
1 PC / 1 BOX

1 LAYERS
1 LAYER = 8 BOXES

BRACKET CARTON
8 BOXES / CTN



STEP 1

STEP 2

STEP 3

STEP 4

MODEL NO.	PACKING METHOD	PCS/CTN	QTY(PCS)	CTN QTY	CARTON SIZE(CM)	N.W.(KG)	G.W.(KG)
GPS-92/94/96/98/910/912 BRACKET	INNER BOX	1	1	1	15.5*13*12	0.65	0.8
	CARTON	8	8	1	32.5*27.5*26	5.2	6.4

Net weight and gross weight are for reference only