

Specification For Approval

Product: LED Tri-Proof Light 0636/03940

Part Number: Big Solar Tri-Proof 40W





BIGSOLAR

Λ. Νάτο 100, 19300 Ασπρόπυργος

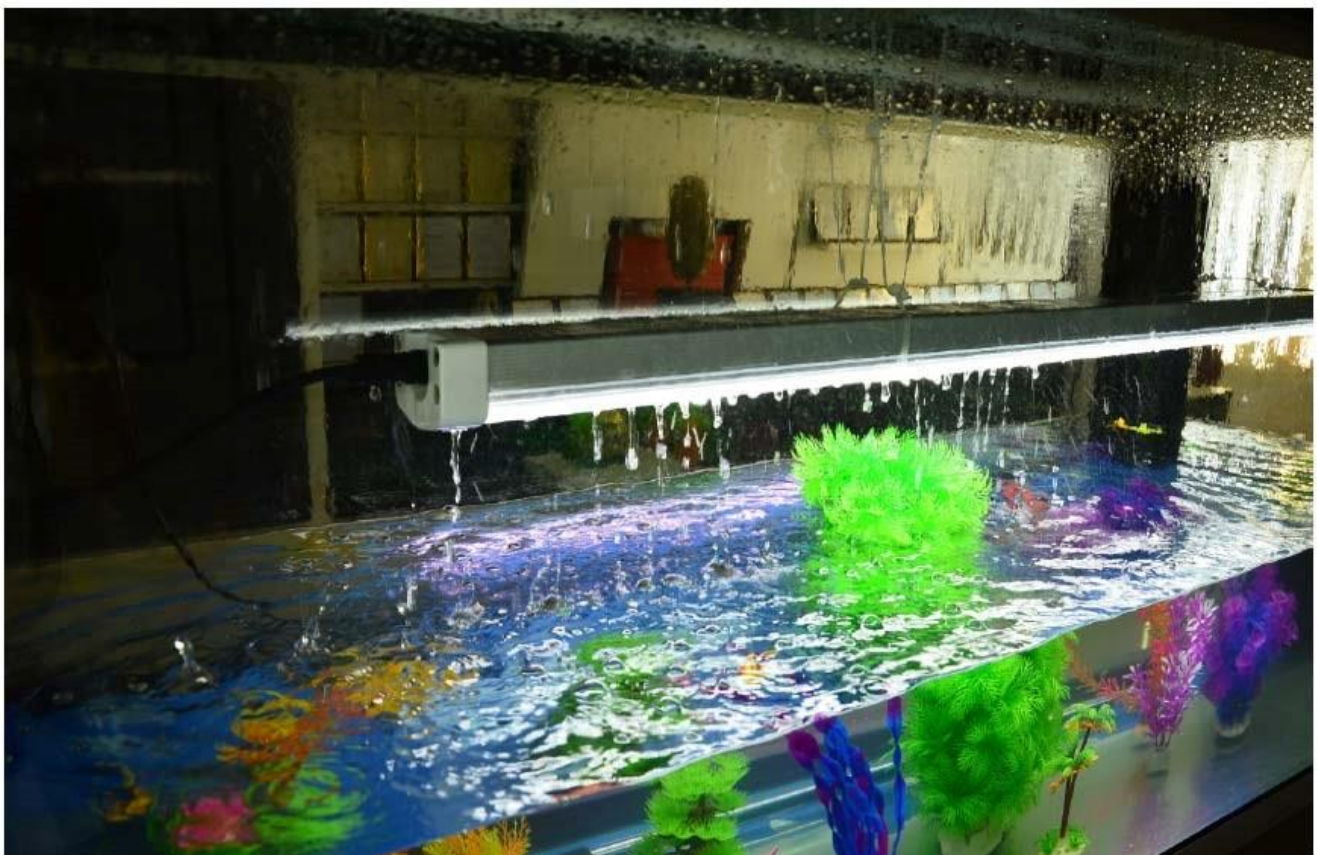
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Steel Plant , Electric Power Plant , Boat , Stadium



Μεγάλη **και** στην εξοικονόμηση ενέργειας

Features

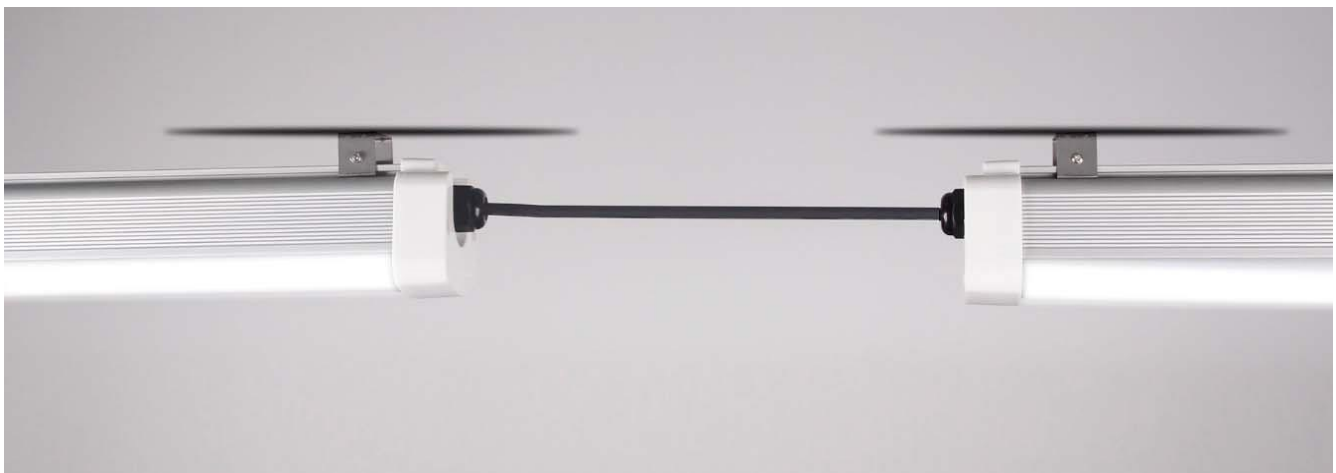
- Unique patent design, **TUV-GS, SAA, ERP, and CE certified**
- Water-proof, Dust-proof, Damp-proof, Pressure-proof.
- High luminous efficiency **140LM/W**
- Maximum 1.8M Long for single product.
- Excellent heat dissipation support stable quality.
- Convention installation for linking in series
- Low light decay L70 Reported > 50.000 Hours
- High impact test, **IK10**
- Long lifespan 50.000 hours
- **5 years warranty**
- Energy saving up to **80%**

Remark

- The below data are obtained by our company under the test of regular environment and conditions, different environment and conditions will lead to different datum.
- The parameter was marked “*”, which stands for the data was actually valued in batch by our company and its tolerance is $\pm 5\%$.

S/N Rules:

1. Company Brand: **Big Solar SA**
2. Code: **BSL 0636/03940**
3. Length: **1500mm**
4. Power: **40W**

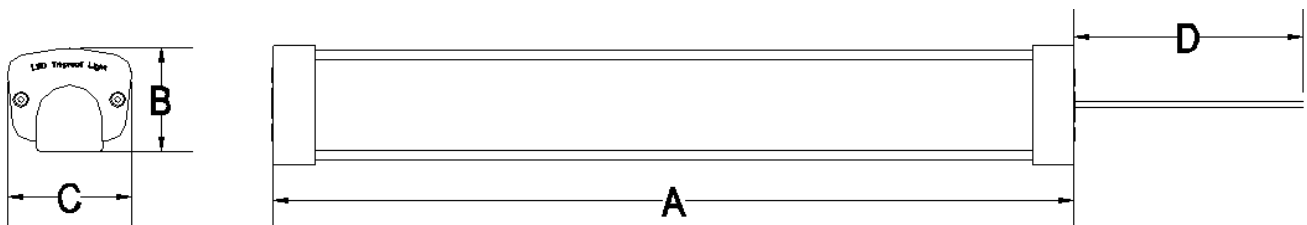


Μεγάλη **και** στην εξοικονόμηση ενέργειας

Parameter

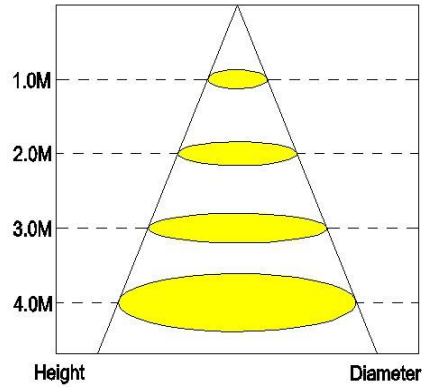
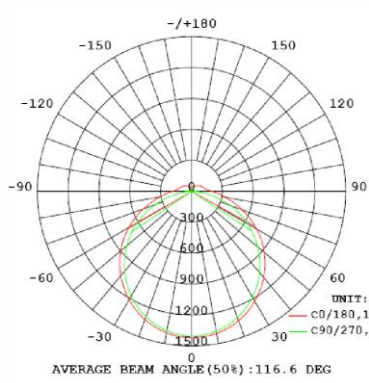
MODEL	Power	Luminous	LEDSource	LED QTY	Color Index(CRI)	Power Factor	Power Efficiency
BS Tri - Proof	40W	5600Lm	2835 SMD	364PCS	Ra>80	≥0.95	≥0.87
MODEL	BSL Triproof 40W						
THD	≤13%						
Output Voltage	DC36~42V						
Input Voltage	100~277V~ 50/60Hz						
Color Temperatur	4000K						
Beam Angle	120°						
Lifespan	50.000H						
Working Temp	-20~+50°C						
Storage Temp	-40~+85°C						
Warranty	5 Years						
IP Rate	IP65						

Product Line Drawing



Model NO.	Size A(mm)*	Size B(mm)*	Size C(mm)*	Size D(mm)*
BSL Triproof 40W	1500	85	70	350

Optical Parameter Luminance

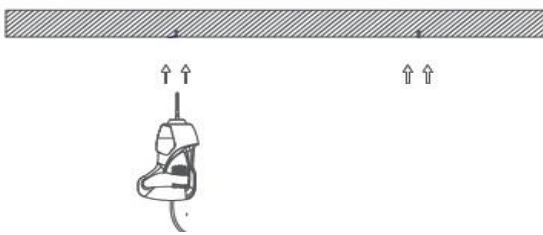


Model NO.	1M(Lux)*	2M(Lux)*	3M(Lux)*	4M(Lux)*
BSL Triproof 40W	1948	487	217	122

Installation

Suspended Installation

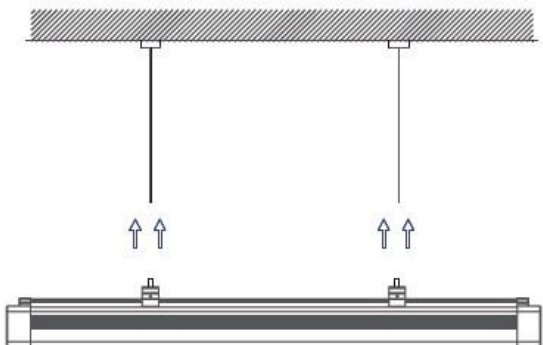
①、 Make a right position and screw hole



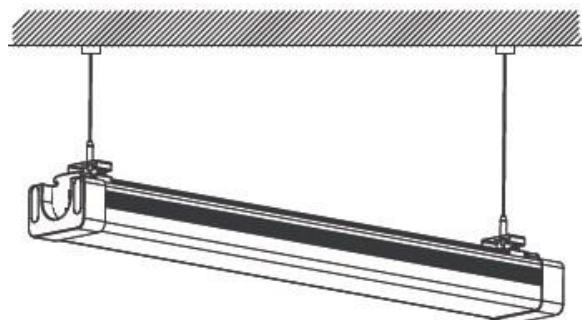
②、 Screw the steel cable onto the ceiling



③、 Hung the fixture under the steel cable and by steel cable



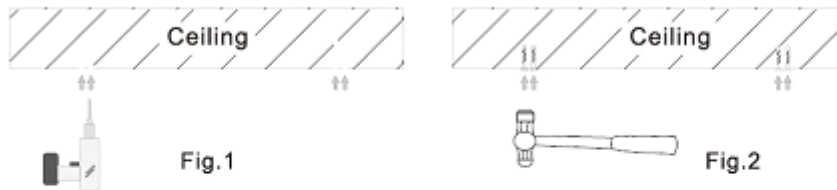
④、 Adjust the position of the fixture and clean it secure the fixture



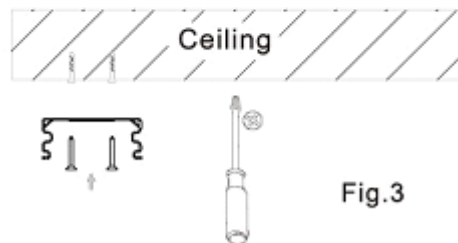
Ceiling Installation

Please disconnect the power before installation.

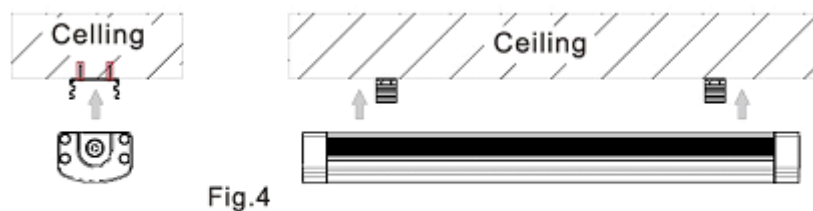
- Step 1: Drill 4 Ø6mm holes on the ceiling with electric drill. (as Fig.1)
- Step 2: Knock the plastic expansion into the hole which you drill. (as Fig.2)



- Step 3: Install the buckle into the plastic expansion. (as Fig.3)



- Step 4: Fix the tube into the buckle. (as Fig.4)

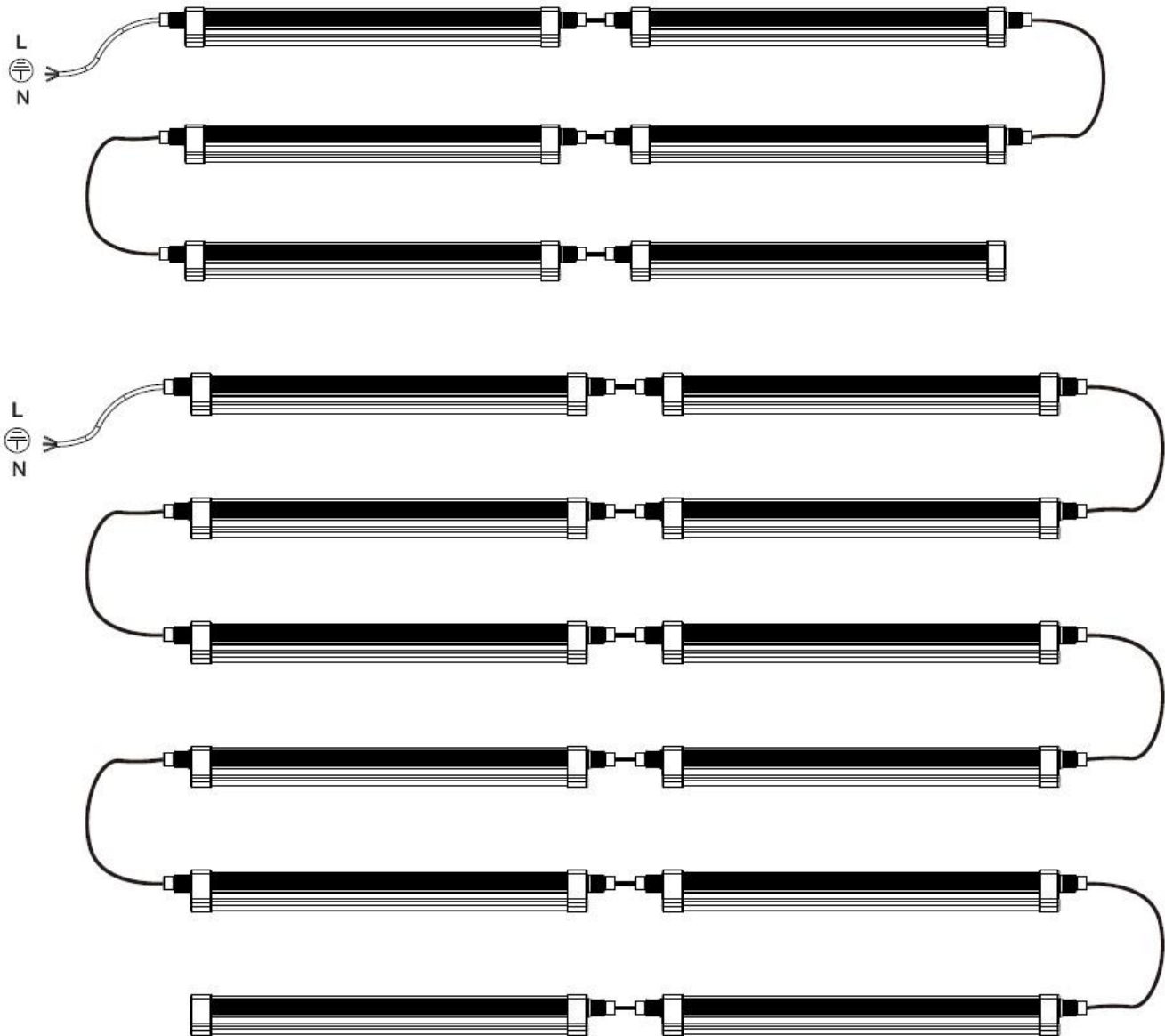


- Step 5: Connect the power. (as Fig.5)

Sequence Number	Model NO.	Quantity
1	LED Tri-proof light	1
2	Metal card buckle	2
3	The wire	2
4	304 SUS Screw	2
5	Wall plugs	2

Rail Connection

INPUT 110-240V THE MAX.WATT IS **2500W** FOR THE CONNECTION



Caution

- Please read the user manual before installation.
- Please install, connect and test the lamp according to local regulations, Lamps should always be installed or replaced with care by professional person.
- Ensure the power is switched off before installation.
- Please check whether the lamps are broken or not during shipping, broken items cannot be used anymore.
- Please keep the lamps and accessories away from kids to avoid hurt by mistakes.