



BST LED Tri-Proof Lights are structure simple and elegant designed using aluminum profiles to reduce weight. Two sets of installation provide customer convenience, improve light utilization. Get all customers' recognition and acceptance with its functional features.

Design Features:

- CE and ROHS certified.
- Water-proof,Dust-proof,Damp-proof,Pressure-proof
- High luminous efficiency 130LM/W.
- Maximum 1.5M Long for single product.
- Excellent heat dissipation support stable quality.
- Convention installation for linking in series
- Low light decay, L70=50,000 Hours.
- High impact test, IK10.
- Long lifespan 50,000 hours.
- 5 years warranty.

Application:

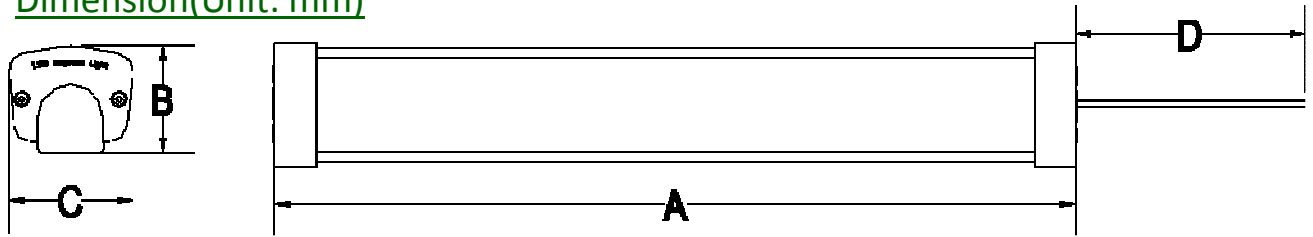
LED Tri-Proof Light can provide perfect lighting solution for supermarket, stores, warehouses, workshop, office and any indoor working place where require high quality light distribution.



Product parameters:

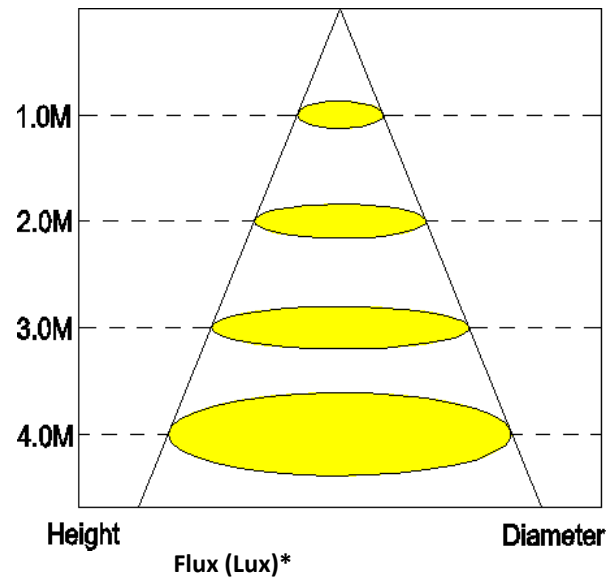
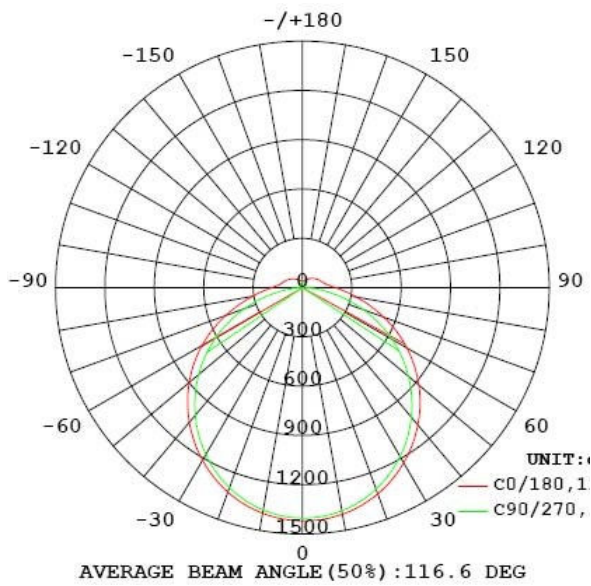
Model No.	BST20W60M-TP01	BST40W120M-TP01	BST50W120M-TP01	BST50W150M-TP01	BST60W150M-TP01
Power	20W	40W	50W	50W	60W
Luminous Flux	2600lm	5200lm	6500lm	6500lm	7800lm
Power Factor	>0.95				
Input Voltage	AC180~264V / AC100 - 277V; 50/60Hz				
output voltage	36VDC				
CCT	3000K, 4000K, 5000K, 6500K option				
Color rendering index	Ra>80				
Light efficiency	130lm/W				
LED chip	2835 LED chips				
Beam Angle	120°				
I Prate	IP65				
IK Rating	IK10				
Housing material	Excellent Aluminum +PC Cover				
Work temperature	-20°C ~ +50°C				
Life span	50000 hours				
warranty	5years				
Installation	Ceiling Mounted Installation, Suspended Installation				
Function	ON/OFF, 0~10V Dimmable, DALI Dimmable, Emergency, Linkable				

Dimension(Unit: mm)



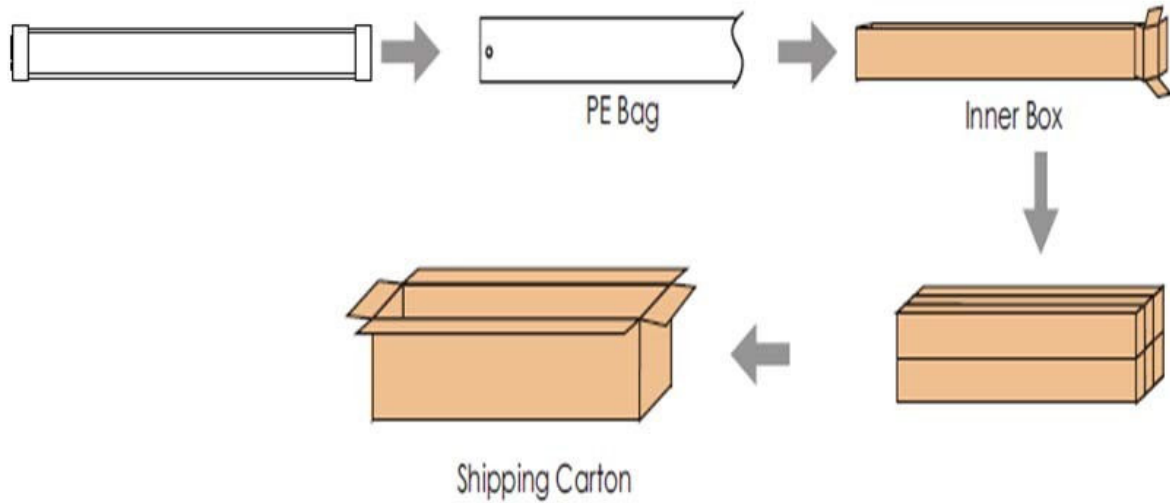
Model	Size A(mm)	Size B(mm)	Size C(mm)	Size D(mm)
BST20W60M-TP01	600	85	70	350
BST40W120M-TP01	1200	85	70	350
BST50W120M-TP01	1200	85	70	350
BST50W150M-TP01	1500	85	70	350
BST60W150M-TP01	1500	85	70	350

Light Distribution:



Model No.	Power	1M	2M	3M	4M
BST20W60M-TP01	20W	696.2 lux	174 lux	77.35 lux	43.51 lux
BST40W120M-TP01	40W	1361 lux	329 lux	146.2 lux	82.25 lux
BST50W120M-TP01	50W	1662 lux	415.4 lux	184.6 lux	103.9 lux
BST50W150M-TP01	50W	1702 lux	480.4 lux	234.6 lux	123.9 lux
BST60W150M-TP01	60W	1950 lux	530 lux	240 lux	180 lux

Packing :



Model No	Pcs/CTN	N.W./Pcs*	G.W/CTN *	CTNASIZE(MM)	CTNB SIZE(MM)
BST20W60M-TP01	6	1.17kg	7.7 kg	650*90*80	670*200*260
BST40W120M-TP01	6	2.07 kg	13.8 kg	1250*90*80	1270*200*260
BST50W120M-TP01	6	2.07 kg	13.8 kg	1250*90*80	1270*200*260
BST50W150M-TP01	6	2.44 kg	16.2 kg	1550*90*80	1570*200*260
BST60W150M-TP01	6	2.44 kg	16.2 kg	1550*90*80	1570*200*260

INSTALLATION:

1.Ceiling Mounted 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)

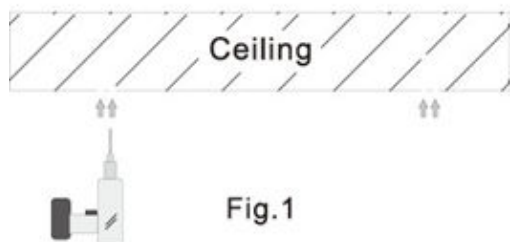


Fig.1

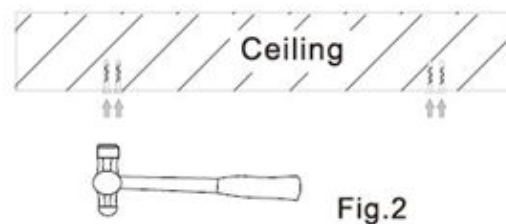


Fig.2

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

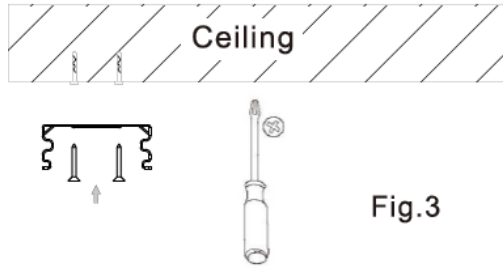


Fig.3

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

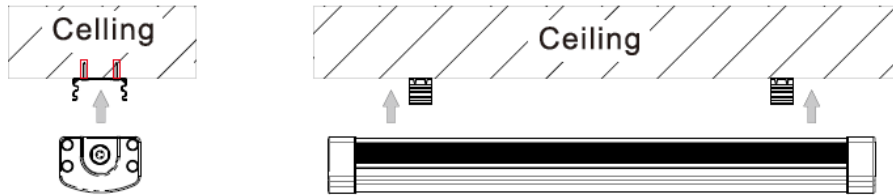


Fig.4

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

! Warning ! Please confirm when shut off the power cord access.

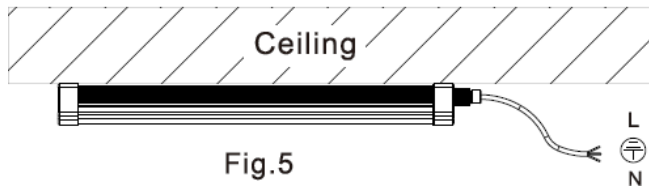
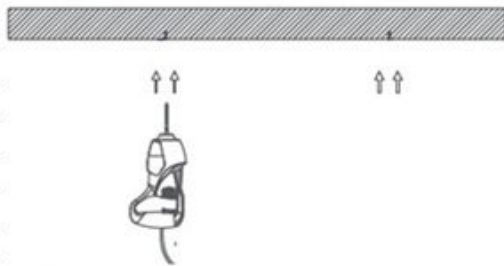


Fig.5

2.Suspended Installation

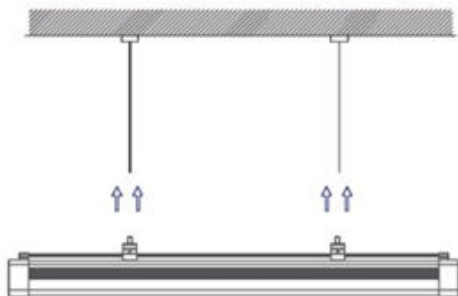
①、 Make a right position and screw hole



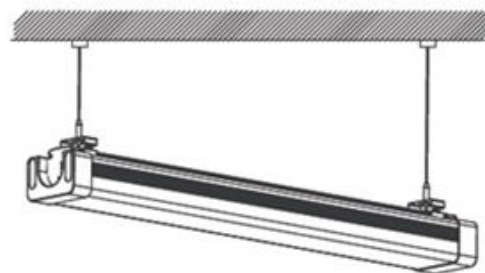
②、 Screw the steel cable onto the ceiling



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

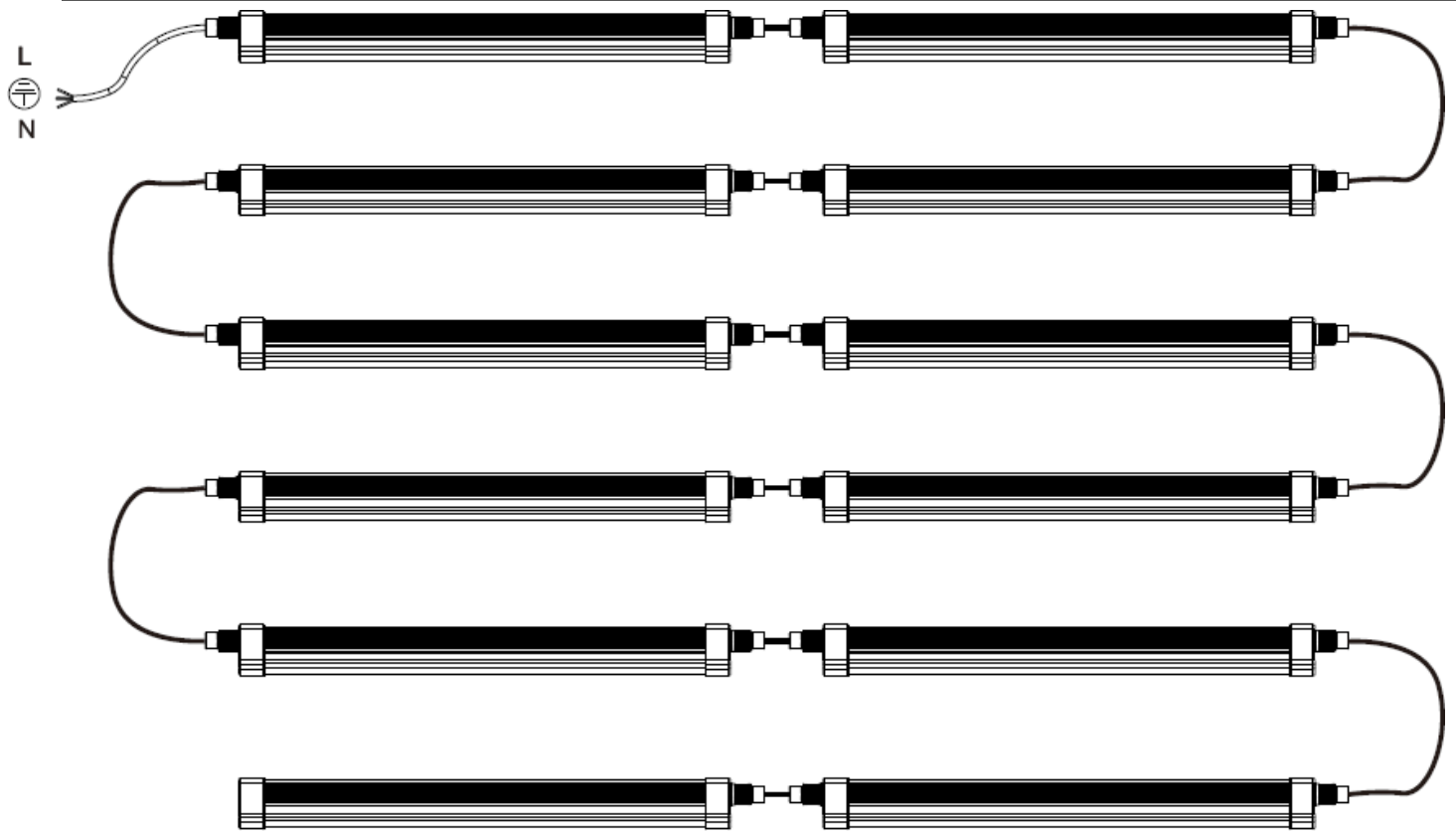


④、 Adjust the position of the fixture and clean itsecure the



Note: Above installation "A" belongs to our standard installation, if you want to choose our way of "B" installations then you need to select our optional accessories and pay.

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



How many Qty can be series connection per line?

Input voltage	Power	Max Qty	Input voltage	Power	Max Qty
AC110V	20W	37pcs	AC230V	20W	75pcs
AC110V	40W	18pcs	AC230V	40W	37pcs
AC110V	50W	15pcs	AC230V	50W	30pcs
AC110V	60W	12pcs	AC230V	60W	25pcs

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.
- For protecting eyes, please do not watch the lumen output surface for a long time.
- Do not cover anything on lamp and keep lamps away from fire or high temperature objects.
- Incorrect installation and using, standard keep the right to refuse after –sales service for those disassembled or repaired items.
- Switch the power off and cool down the lamp before cleaning.
- The lamp is only suitable for weak acid and weak base environment.
- Please DO NOT install this product in the following places:
 - a) The place has a large quantity of lampblack and smoke, such as: kitchen and food processing factory etc.
 - b) The place has a large quantity of chemical corrosive substance, such as: chemical plant and stockyard etc.
 - c) The place has poor temperature conditions, large –scale temperature variation, which would easily lead to broken and damage the product, the applicable operating temperature is between –20 and+50℃ .