



Car Workshop Light Installation Manual

Model: ZT2038

WARNING!!!

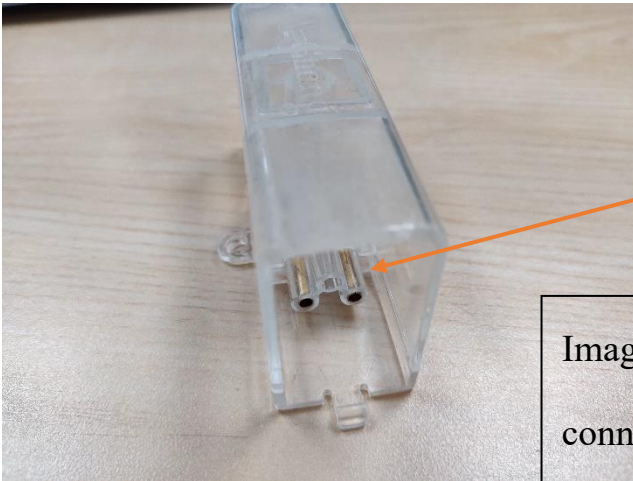
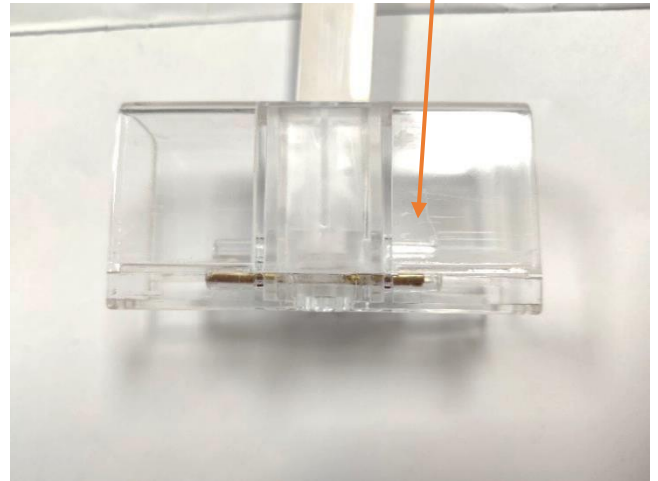
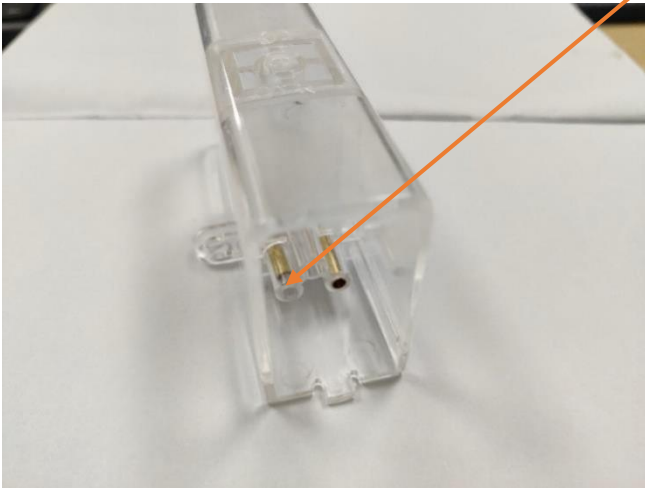


Image 1 shows how the copper connectors are supposed to look.

Image 2 and Image 3 show damaged copper connectors, which happens when the units are pushed together with excessive force.



If two units do not seem to fit together easily, double check that the connectors are accurately lined up or try using a different lamp. Do not force the connection.

Test the entire light set with a multimeter before hooking up to an electrical source and before mounting to the ceiling.

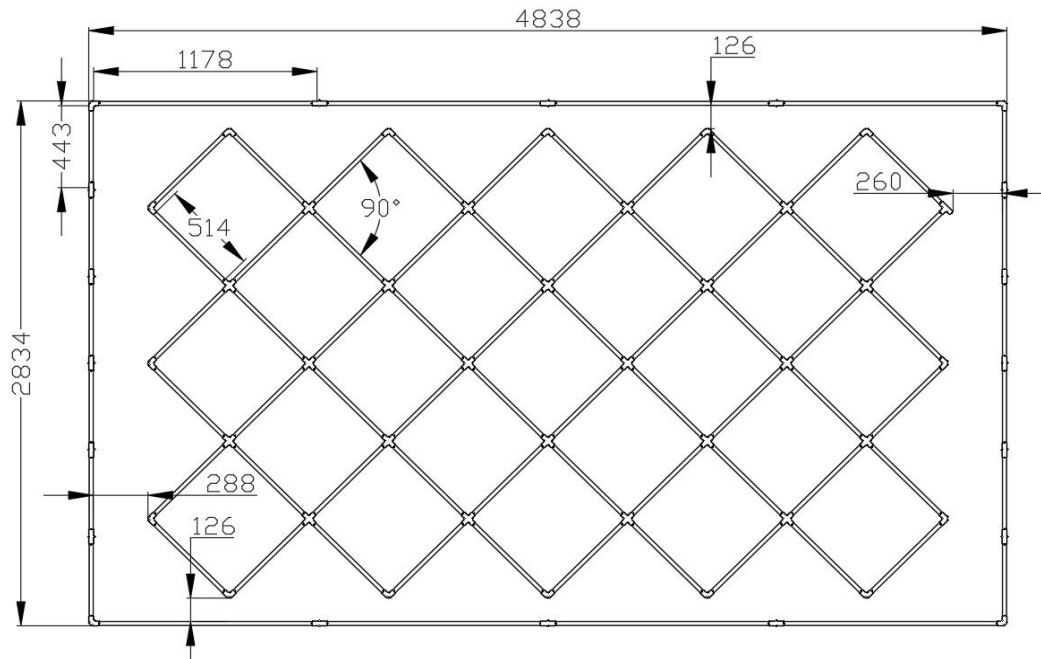
It is recommended to completely read this manual before assembling the product.

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Design sketch

(Please carefully read the “Circuit Diagram” before assembling)



Parts List

No.	Name	Specification	QTY	Unit	PIC
1	tubes	Size: 440*20mm Power: 6w	12	pieces	
2	tubes	Size: 565*20mm Power: 8w	60	pieces	
3	tubes	Size: 1185*20mm Power: 16w	12	pieces	
4	connectors	90° 2-way white	18	pieces	
5	connectors	180° 2-way white	16	pieces	
6	connectors	T-shaped 3-way white	2	pieces	
7	connectors	+ connector white	22	pieces	
8	The cable	1-end	2	pieces	
9	installation instruction	-	1	pieces	

Other Parts List

Provided by buyers

No.	Name	Specification	QTY.	Unit	PIC
1	Wires	≥1.5mm ² for wiring	5-15	m	

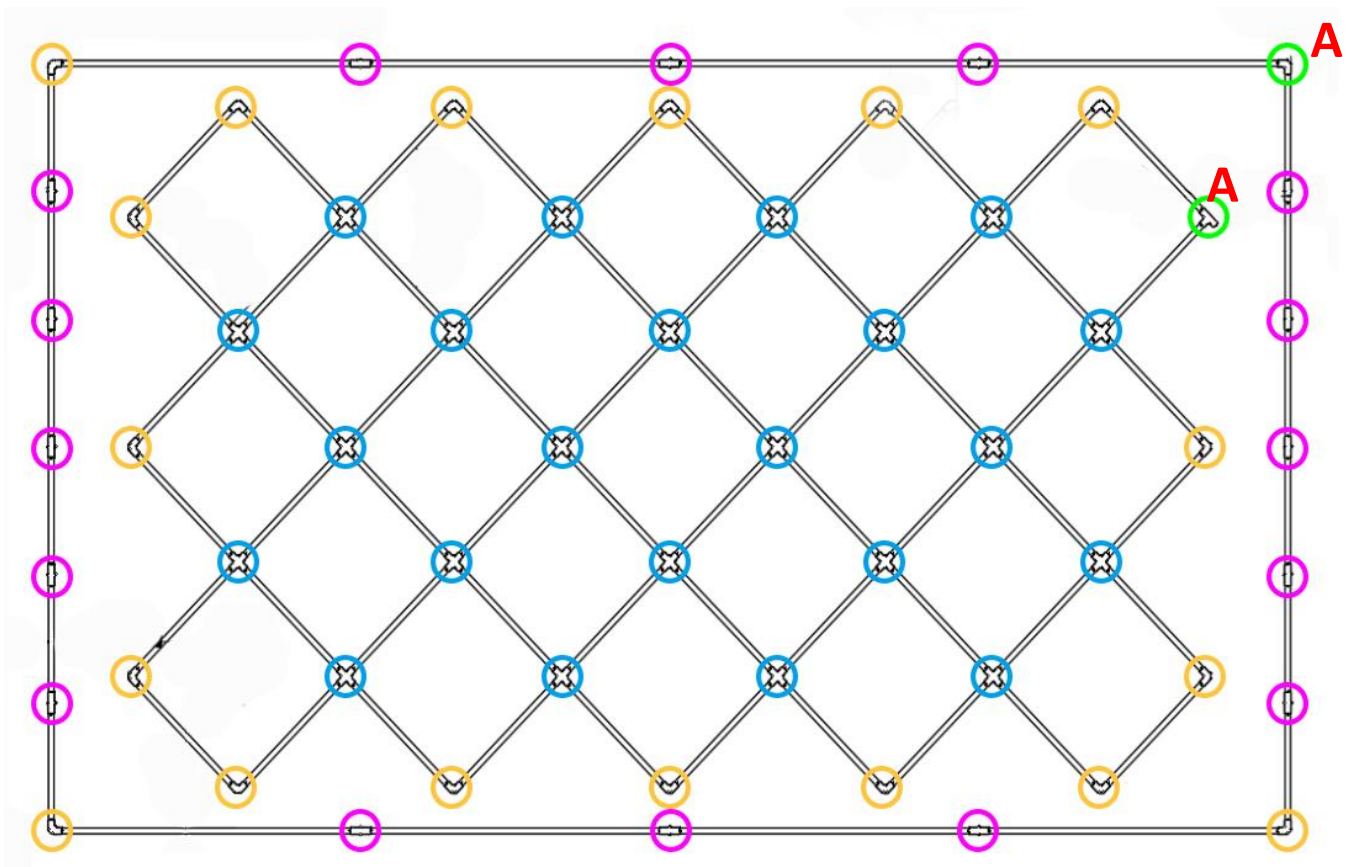
Technical Data

Voltage	AC220V
Power	744W
Current	6.8A
Width	20mm
Luminous Flux	110-120lm/w
CRI.	>90
CCT.	6500K (White)
Material	Aluminium+PVC cover

Assembling instruction



1. Put all the lamps and connectors on the ground (as follow picture).



1.2m lamps for outline length, 0.44m lamps for outline width, 0.6m lamps for inner structure, and the position of different connectors as follow picture shows:





Pink O for 180° 2-way connectors

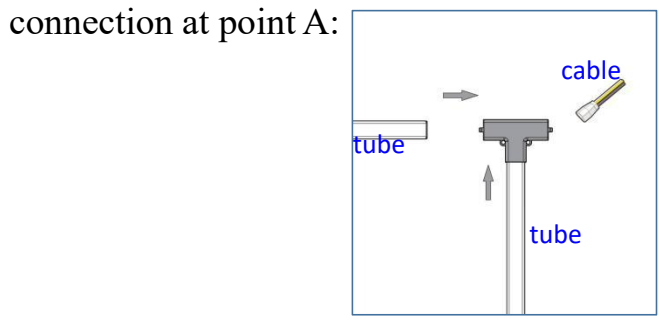
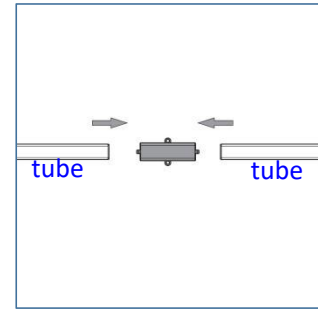
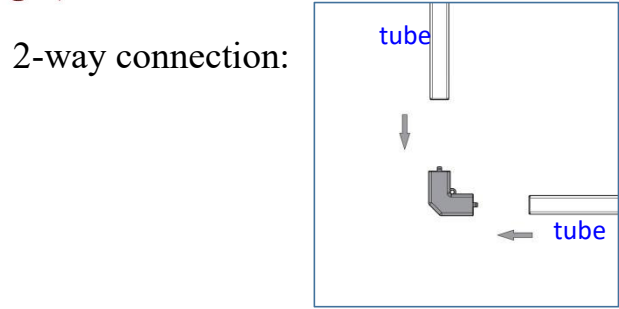
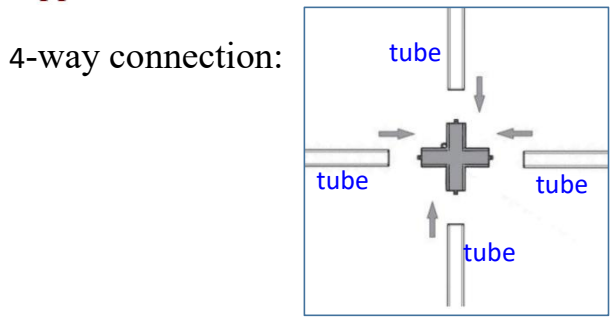


Yellow  for 90° 2-way connectors 

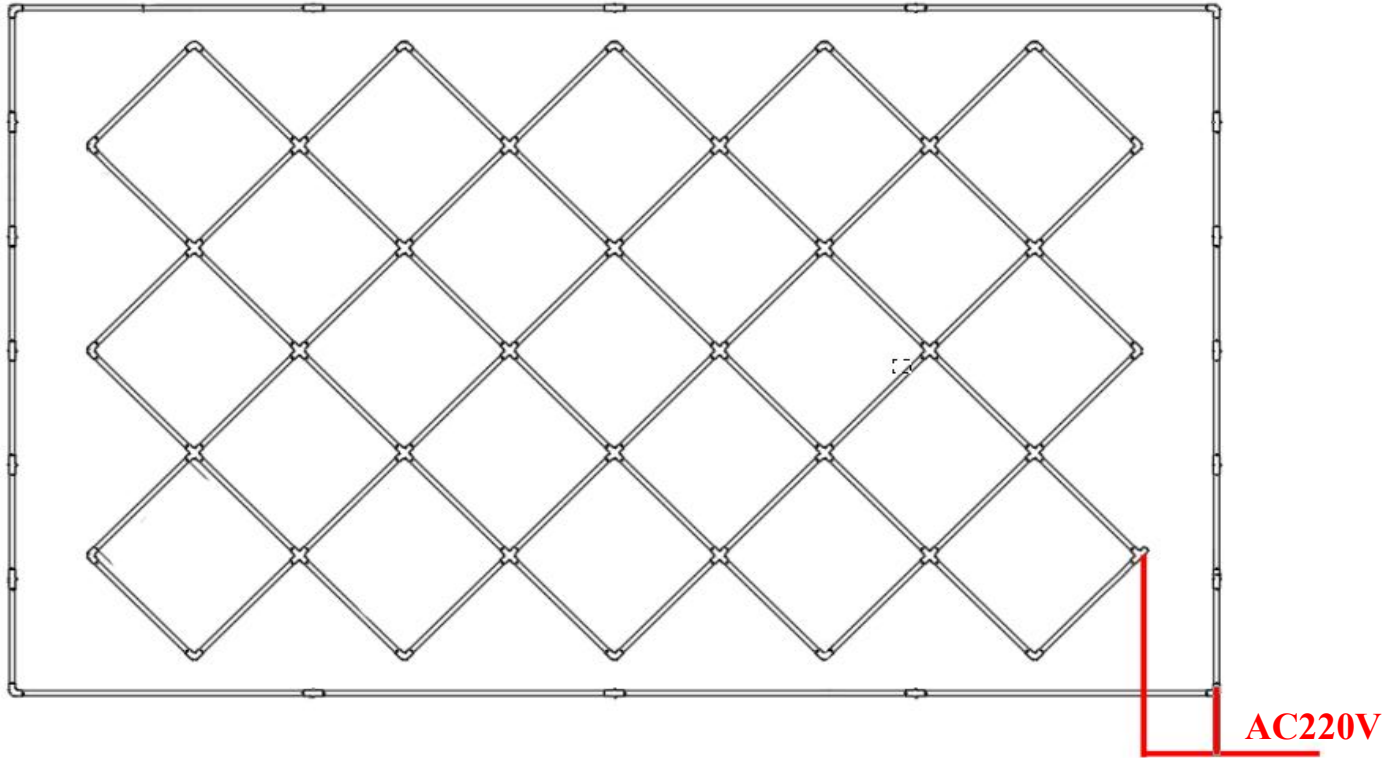
Blue  for + 4-way connectors 

Green  for T-shaped 3-way connectors 

2. Connect the tubes (Please be careful while connecting tubes with the connectors, or the copper needle in the connectors would be damaged)



Circuit Diagram



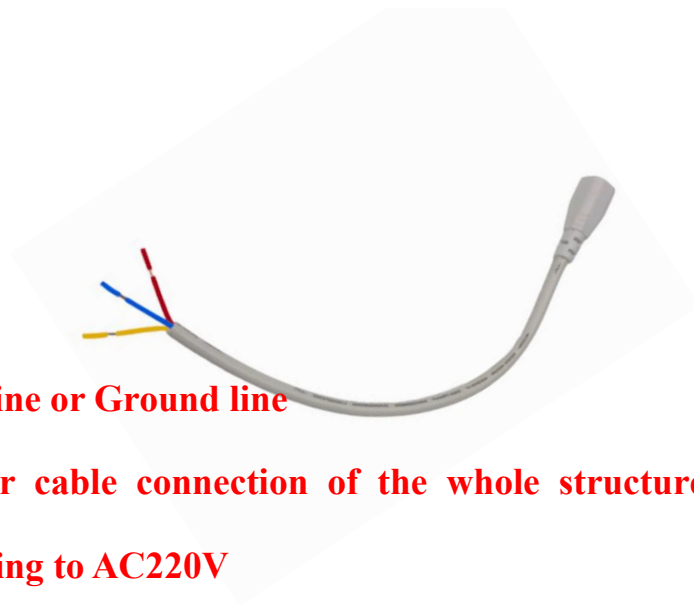
Caution!

1. About the cable:

Red wire—Live Line

Blue wire—Null line

Yellow wire—Earth Line or Ground line



2. There are only 2 points for cable connection of the whole structure, parallel connecting the 2 cables and wiring to AC220V

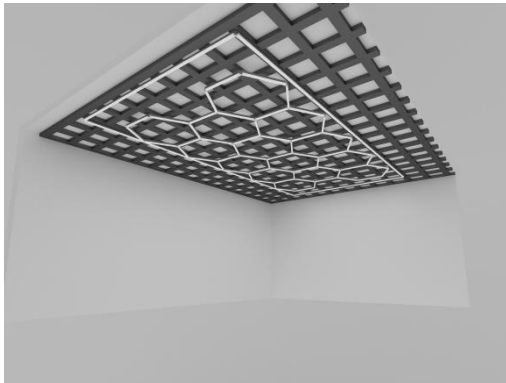
3. TEST BEFORE FIXING TO THE CEILING.

4. Please installed by professional electrician.

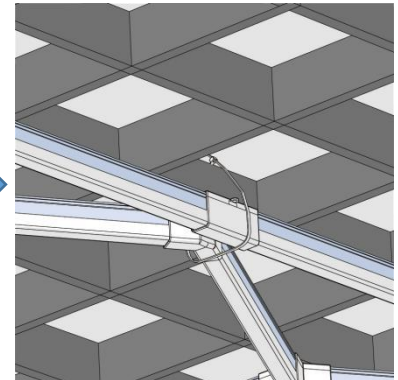
Mounting instruction

How to fix it on the ceiling?

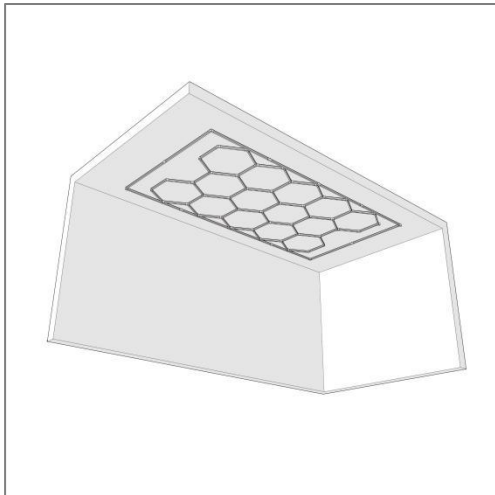
A grid roof



Tie it with ribbons



B flat roof



Screw the connector from the hole to the ceiling directly

