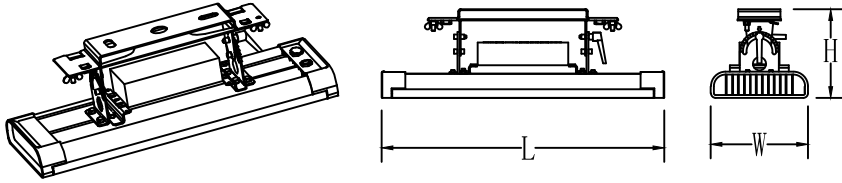


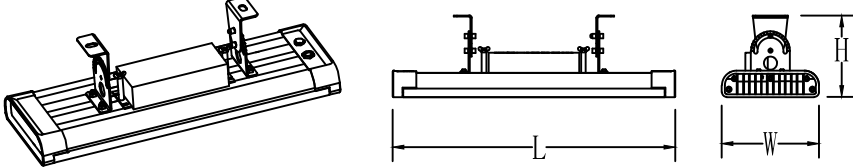
LED Tunnel light Installation instruction

Product Dimension

Product outline drawing of π type bracket



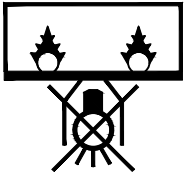
Product outline drawing L Type bracket



Product Dimension

Unit

L	W	H(πtype bracket)	H(L type bracket)
340	165	160	140
380	165	160	140
480	165	160	140
580	165	160	140
680	165	160	140
880	165	160	140

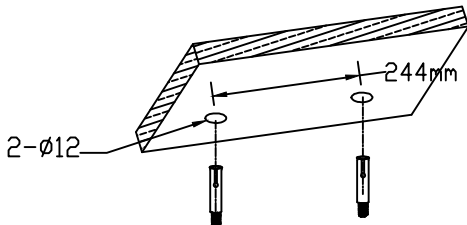


- Warning:
- In any case the luminaire shall not be installed on the surface of combustible material.
 - LED module is not replaceable.
 - The optical radiation of this luminaire meets the IEC62471-2006 'exemption level' requirements.
 - The broken cable or wire in this luminaire shall only be replaced by a KINGSUN employee or agent or a similar qualified person.
 - In order to prevent accidents that threaten personal safety, please install and use them in strict accordance with the instructions.
 - Cut off the power supply before installation to prevent electric shock and need professional electrician to operate.
 - Ground wire of power supply and controller for all luminaires with 220V input shall be grounded.

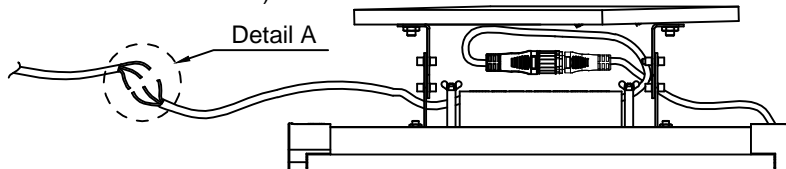
Installation instruction

L type bracket installation schematic diagram

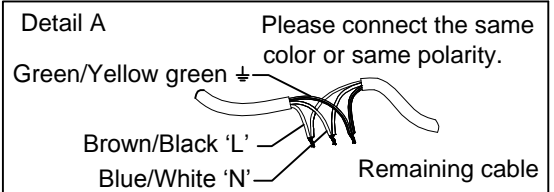
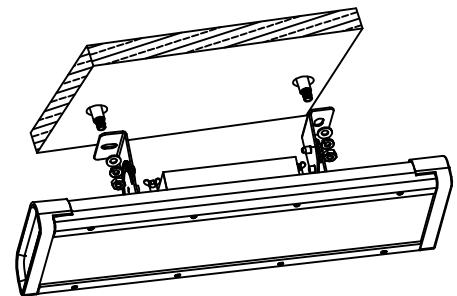
Step one : Drill two $\Phi 12$ mounting holes on the concrete wall , the distance between two holes is as below drawing. Thwack M10mm expansion screws into the holes as shown in the drawing.
Remark: Recommended punch depth >60mm.



Step three: Connect the power supply cable with remaining power cable and do insulation and waterproof treatment.
Connection detail A (Please choose the actual power supply cable color when do connection.)

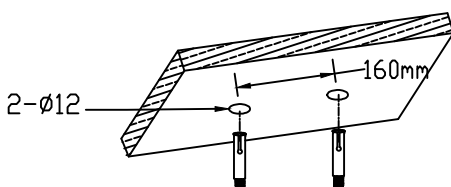


Step two: Fix the luminaire onto M10 screws and lock the L type installation board onto the concrete wall with flat washer, spring washer and M10 nuts.
Note that the arrow points to the driving direction during installation.

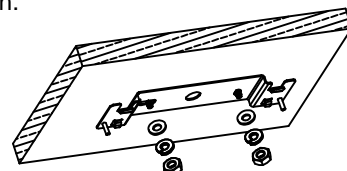


πtype bracket installation schematic diagram

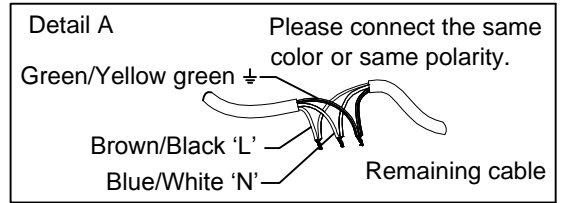
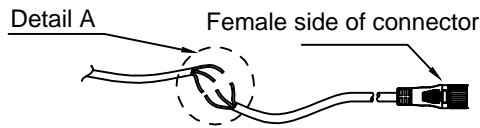
Step one: Drill two $\Phi 12$ mounting holes on the concrete wall , the distance between two holes is 160mm. Thwack M10mm expansion screws into the holes as shown in the drawing.
Remark: Recommended punch depth >60mm.



Step Two: Lock the installation board onto the concrete wall with flat washer, spring washer and M10 nuts. The M10 nut must be locked with a torque greater than 10.5 N.M.
Note that the arrow points to the driving direction during installation.

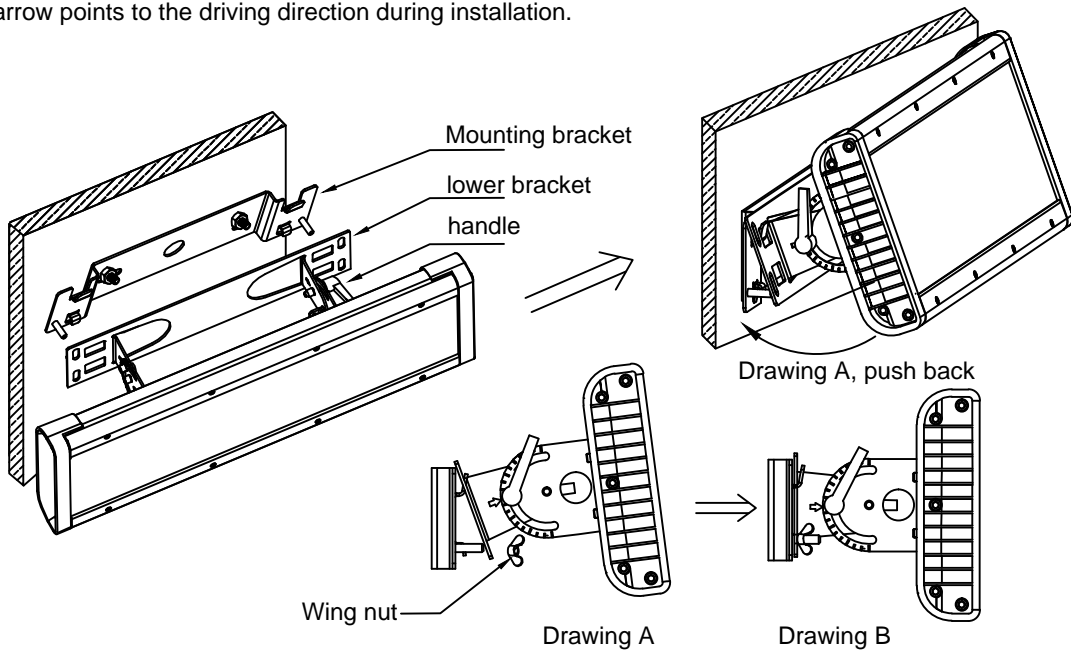


Step three: Connect the power supply cable with remaining power cable and do insulation and waterproof treatment.
 Connection detail A (Please choose the actual power supply cable color when do connection.)

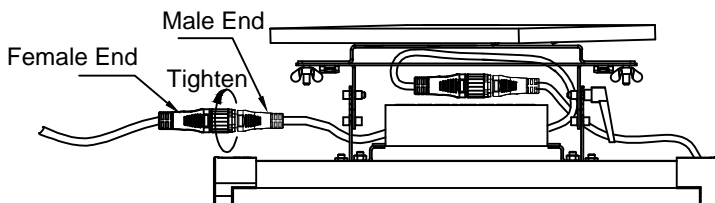


Step four : Turn the luminaire handle counterclockwise by hand, adjust the lower bracket, and hang the entire lamp obliquely into the two legs of the mounting bracket.(Drawing A), then then push the lamp back, hang it into the lower leg of the mounting bracket(Drawing B), and finally lock it with the wing nut.

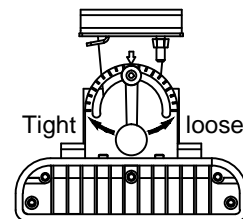
Note that the arrow points to the driving direction during installation.



Step five: The male end of the lamp power connector is plugged into the female end of the installed power cable and tightened as shown below.



Step Six: Loosen the handle counterclockwise by hand, adjust the installation angle of the lamp to meet the specified requirements, and then lock the handle clockwise.



Main Technical parameters

Product Model	TL1F Series
Input Voltage	220-240v
Rated Power	Standard version: 30W/45W/60W/75W/90W/120W/140W/180W/210W/240W High light efficacy version: 30W/40W/55W/70W/85W/105W/130W/160W/200W/240W
Working environment	environment temperature : $t_a:50^{\circ}\text{C}$ Related humanity: 10%-95%
Driver class	Type I
IP Rate	IP65