

LED Linear
Vapor Tight Lights

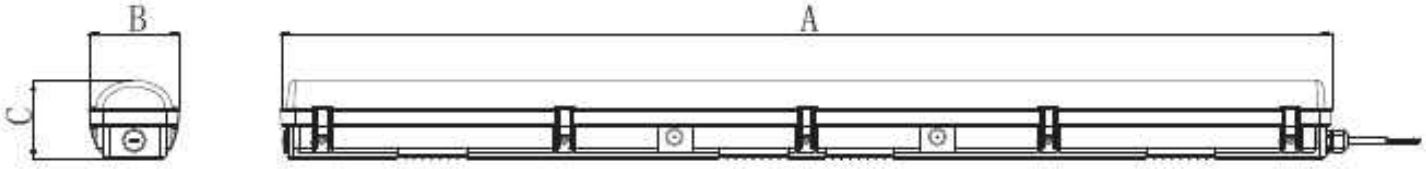
Product Appearance



Product Features

- 1. UL ,FCC,DLC listed.
- 2. Power optional: 4FT 20W-40W-50W-60W-70W, 8FT 60W-70W-80W-90W-100W.
- 3. Lumen efficiency: 150 lm/w.
- 4. Input voltage: 120-277VAC .
- 5. Surface mounting Installation//Suspension Installation.
- 6. Five years'warranty.
- 7. Product Rating : IP65 Rated,Wet Rated.
- 8. Optional Built-in Installation of Sensor and Emergency Power Unit.

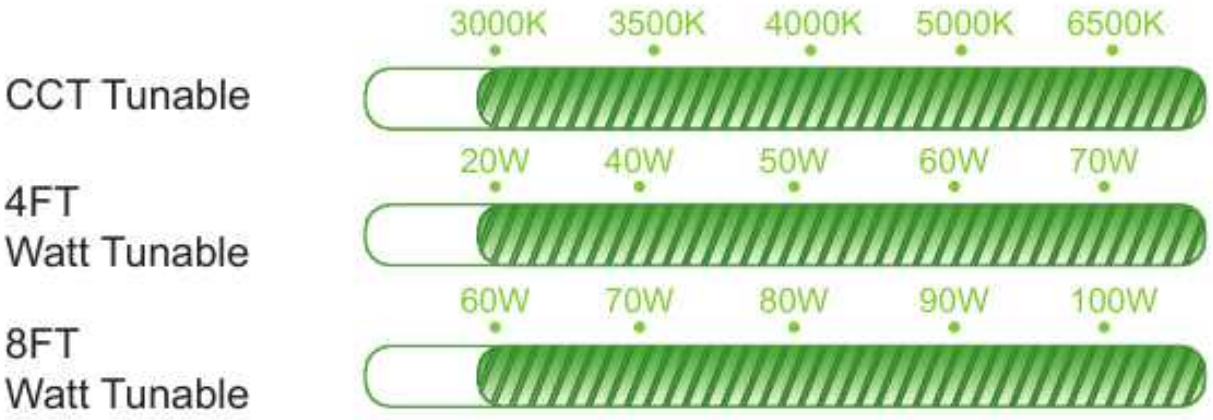
Product Dimension



Mode	Size	A (inch)(mm)	B (inch)(mm)	A (inch)(mm)
GL-ST01-70W-HY-XXXXK	4FT	47.24" 1200mm	4.33" 110mm	3.46" 88mm
GL-ST03-100W-HY-XXXXK	8FT	94.49" 2400mm	4.33" 110mm	3.46" 88mm

Specification

Mode	Size	Power	Input Voltage	Dimmable	PF	Light Efficacy	Ra	CCT
GL-ST01-70W-HY-XXXXK	4FT	20W-40W-50W-60W-70W	AC120-277V	0-10V	>0.9	150 lm/w	80	3000K 3500K 4000K 5000K 6500K
GL-ST03-100W-HY-XXXXK	8FT	60W-70W-80W-90W-100W						



Installation

Surface Mounted Installation

Notice: cut off the power supply and ensure all operations are performed under power-off conditions.

Standard Bill of Materials
*for 8FT fixture



Ceiling mount accessories
4FT×2 PCS
8FT×4 PCS



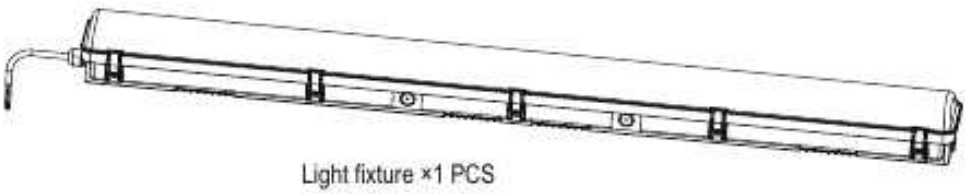
Expansion tubes
4FT×4 PCS
8FT×8 PCS



Washers
4FT×4 PCS
8FT×8 PCS

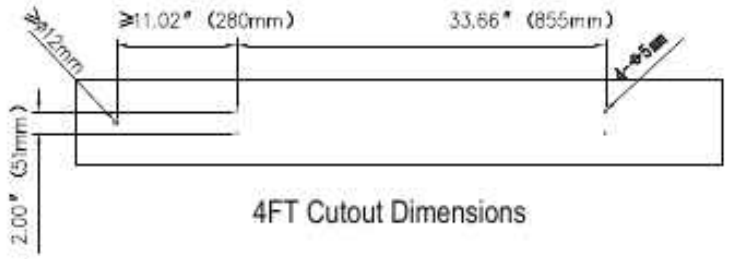


Cross pan head self-tapping screws
4FT×4 PCS
8FT×8 PCS

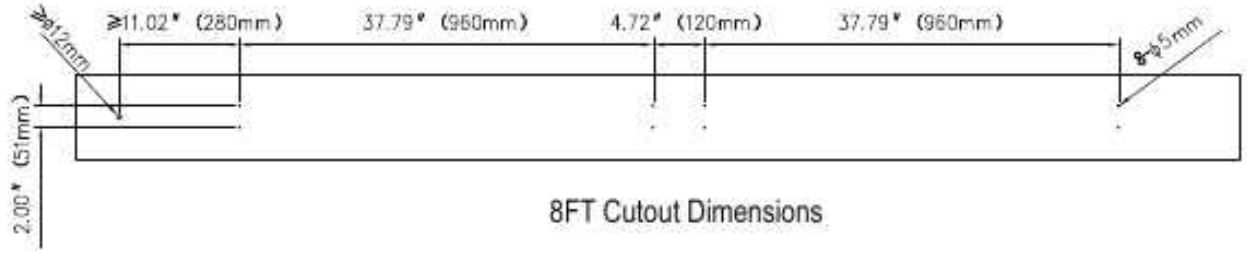


Light fixture ×1 PCS

1. Pre-drill holes on the ceiling according to the dimensions shown in the diagram.

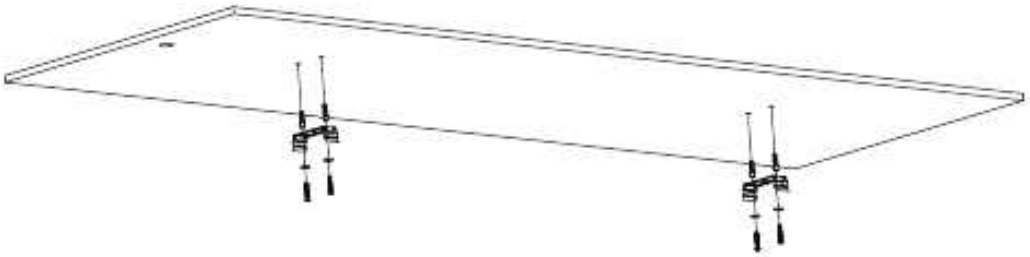


4FT Cutout Dimensions

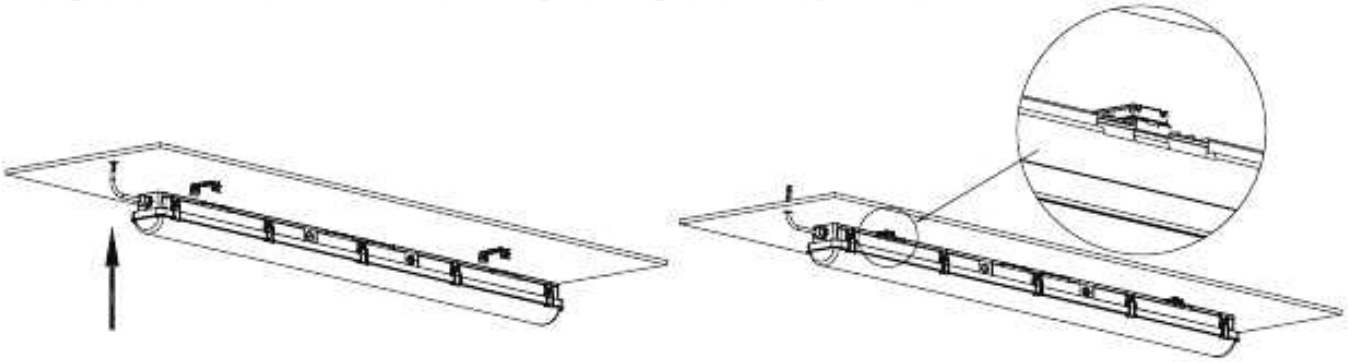


8FT Cutout Dimensions

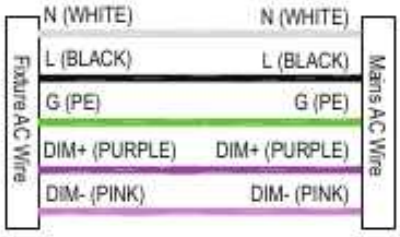
2. Insert the expansion tubes into the φ5mm holes in sequence. Align the mounting holes on both sides of the ceiling mounting bracket with the expansion tube holes, place washers, and then tighten the screws.

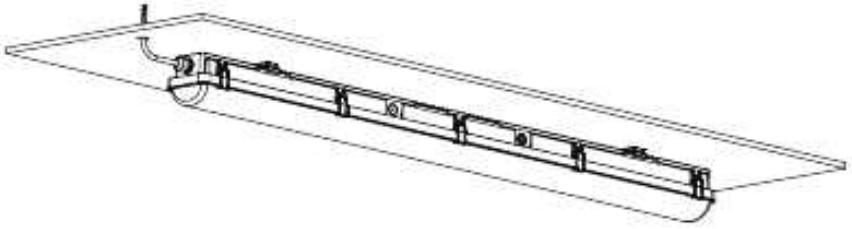


3. Align the luminaire with the slot of the ceiling mounting bracket and push it upward until it snaps into place.



4. Connect the AC line of the luminaire to the mains power supply as shown in the wiring diagram. After completing the installation, restore power and check whether the luminaire functions properly.

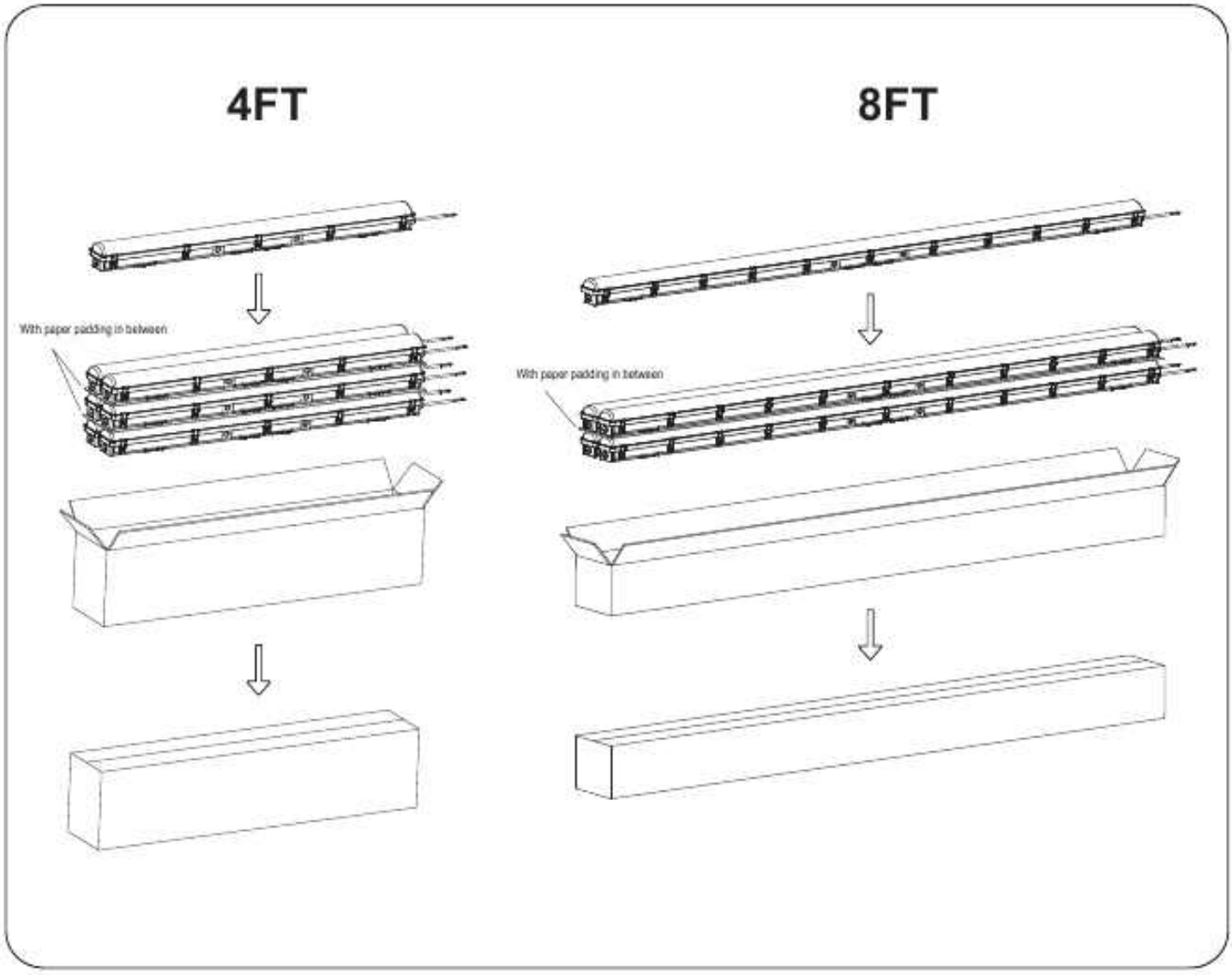




Packing/weight

Part No.	Outer Carton Size (LxWxH)	Qty/Carton (pes)	Net weight (kg)(lbs)	Gross weight (kg)(lbs)	20GP (QTY)	40HQ (QTY)
GL-ST01-70W-HY-XXXXK	1260*230*290mm 49.61"x9.06"x11.42"	6PCS	2.1 kg 4.63 lbs	14.0 kg 30.86 lbs	1944	4770
GL-ST03-100W-HY-XXXXK	2460*230*200mm 96.85"x9.06"x7.87"	4PCS	4.5 kg 9.92 lbs	20.1 kg 44.31 lbs	912	2344

Packing





Note

1.The installation and maintenance must be completed by electricians or professionals.

2.Please cut off the power before installation and maintenance.

3.The fixture is not allowed to be covered by thermally insulating material.

4. Working temperature:-4°F~104°F, storage temperature:-22°F~140°F.