

Troffer



Magnalux

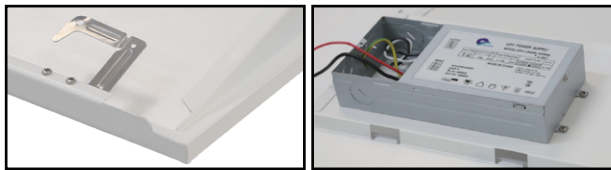
Product information

The **Magnalux** Troffer 's simple design provides maximum light distribution and is ideal for commercial and industrial uses. This luminaire was engineered as an energy efficient and eco-friendly alternative to traditional lighting solutions.



Features

- * Standard sweeping diffuser.
- * High efficacy up to 135lm/W.
- * Easy to install.
- * No mercury, no UV , friendly to environment.



Electrical and Photometric Characteristics

Nominal voltage:	AC 120-277V
Operating frequency:	50/60Hz
Power factor:	≥0.9
Working temperature range:	-25°C ...+40°C
Starting time:	< 1.0 s
Switching cycles:	50000 times
Dimmable:	1-10V
Beam angle:	150°

* Exceeding maximum ratings for operating temperature and input voltage will reduce expected life time or destroy the product.
All data subject to change without notice. Errors and omission excepted.
Always make sure to use the most recent release.



Certifications issued by

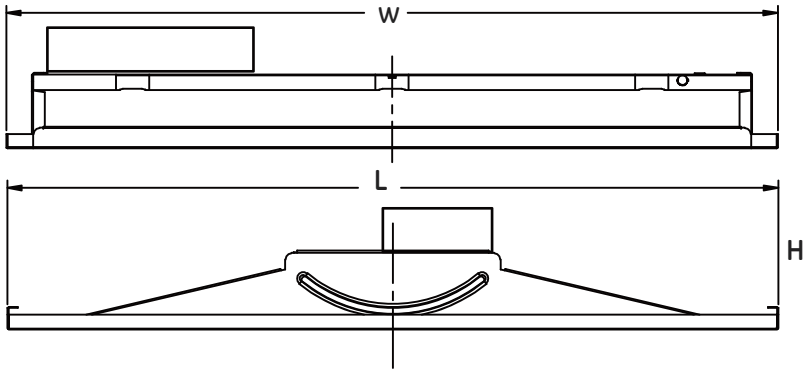


Specifications

Item Number	Rated Wattage*	LxWxH (inch)	CCT (Kelvin)*	Rate Flux (Lm) *	CRI (Ra)*	Pack Qty (Pcs)	Finishing Color	Dimmable
Troffer								
SYHU-TRO025D-6060-A	25W	23.7x23.7x3.62	4000K	3681	>80	2	White	1-10V
SYHU-TRO036D-6060-A	36W	23.7x23.7x3.62	4000K	4629	>80	2	White	1-10V
SYHU-TRO042D-6012-A	42W	47.6x23.7x3.62	4000K	5577	>80	2	White	1-10V
SYHU-TRO050D-6012-A	50W	47.6x23.7x3.62	4000K	6816	>80	2	White	1-10V

* All data are related to the entire product
Due to the special conditions of the manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from the typical value.
Light output of product may vary with CCT, for technical information of other CCTs, please contact our sales representative.
About Item Number : the (X) can be (D) for Dimmable or (N) for Non-dimmable.
CCT can be 3000K,3500K,4000K,4500K and 5000K.

Dimension Diagram

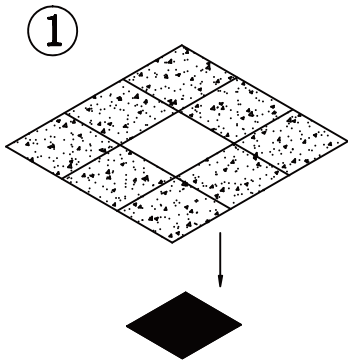


Item Number	L (inch)	W (inch)	H (inch)	Net Weight (Kg)
SYHU-TRO025D-6060-A	23.7	23.7	3.62	3.22
SYHU-TRO036D-6060-A	23.7	23.7	3.62	3.22
SYHU-TRO042D-6012-A	47.6	23.7	3.62	6.25
SYHU-TRO050D-6012-A	47.6	23.7	3.62	6.25

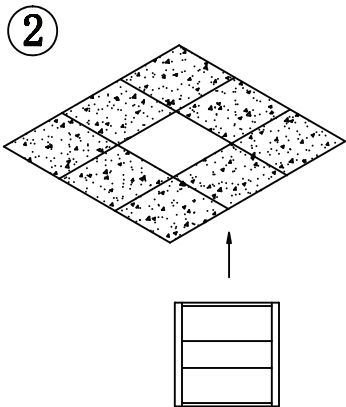
Operation and Maintenance Tips

- * Turn power off before inspection, installation or removal.
- * For indoor use only, dry locations only.
- * All install and uninstall shall be done by a certified electrician.
- * Do not operate luminaire with damaged parts.
- * Properly ground the electrical enclosure.

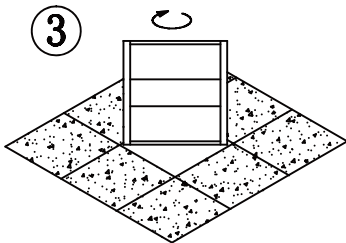
Installation Diagram



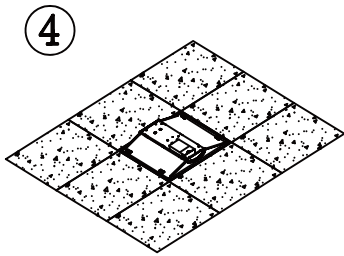
Step 1 : Remove one board.



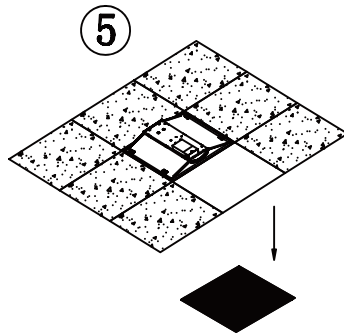
Step 2 : Put the Lamp on ceiling according to diagonal.



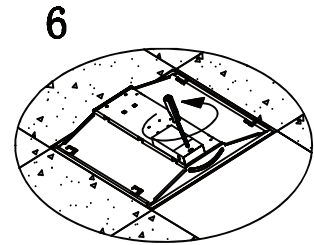
Step 3 : Rotate the lamp and align at edge.



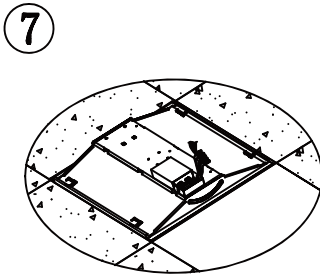
Step 4 : as picture 4.



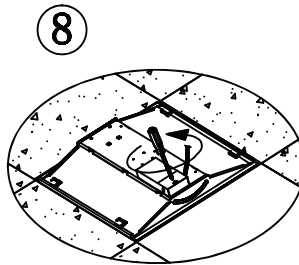
Step 5 : Remove other board.



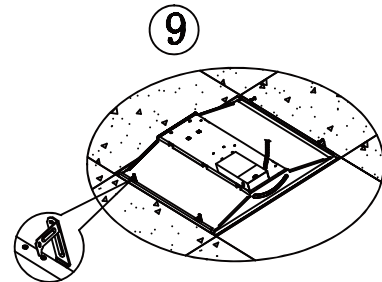
Step 6 : Open the cover of driver.



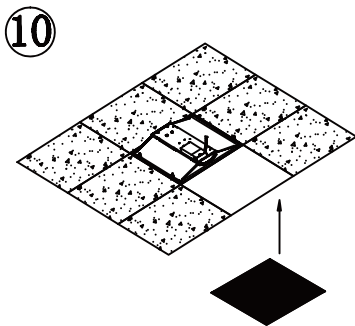
Step 7: Connect input power.



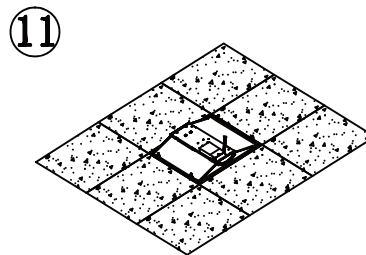
Step 8: Screw the cover of driver.



Step 9 : Screw the lock of driver.



Step 10: Put the board back.



Step 11: The lamp must be placed firmly in the ceiling .

Packaging Information

Product	Qty/Carton (Pcs)	Size of Carton LxWxH (mm)	Net Weight (Kg)	Gross Weight (Kg)	Pcs in a 20' GP(Pcs)	Pcs in a 40' HQ(Pcs)
SYHU-TRO025D-6060-A	2	650x200x660	7.4	8.87	604	1254
SYHU-TRO036D-6060-A	2	650x200x660	7.4	8.87	604	1254
SYHU-TRO042D-6012-A	2	1260x200x660	13.2	16.8	306	634
SYHU-TRO050D-6012-A	2	1260x200x660	13.2	16.8	306	634

* Note: the above quantity full a container based on lamp pack
EPE+outer carton and without pallets.