



Zhongshan Halcon Lighting & Electrical Co., Ltd

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SPECIFICATION

LED Troffer HG-L248



CONSTRUCTION ■

Die formed of 0.6mm cold-rolled steel body

All steel surface are painted after fabrication with high gloss backed white matte/Shining powder painted.

High-diffusion light-milky PC diffuser

Fully recessed luminaire fits standard T-Grid ceilings.

ELECTRICAL ■

All electrical components are UL approved, Input Voltage from 120-277V/60Hz

SMD2835 LED chips

0-10V 120-277V/60Hz UL/CUL LED Driver

5 years Warranty

LABELS ■

CE & ETL Listed, approved for dry/damp location unless otherwise noted

OPTIONS: ■

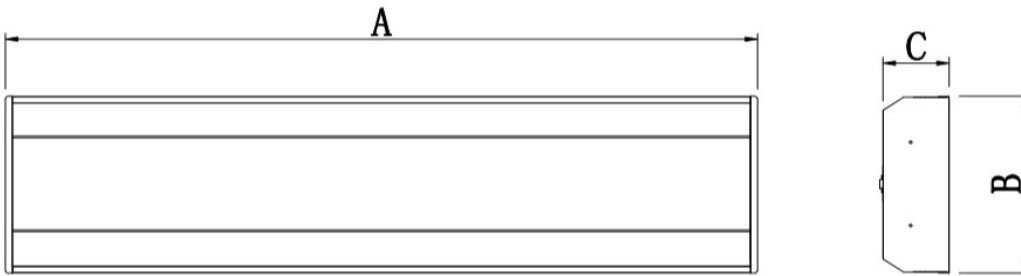
1-Available for dimmable version

2-Available for emergency version

3-Available for installing with sensor

- * ETL & DLC listed; With LM79 & LM80;
- * 24W,36W,42W & 68W
- * High luminous efficacy 110 LM/W
- * 50,000 hours warranty Osram 240V/50HZ LED Driver
- * PF>0.90
- * driver efficiency>87%;THD<20%;
- * Installation: Recessed
- * Suitablefor dry/damp location;
- * Designed for office, conference room
- * Color Temperature: 3000K,4000K & 5000K;
- * Lifetime: 5 years

PRODUCT DIMENSION ■



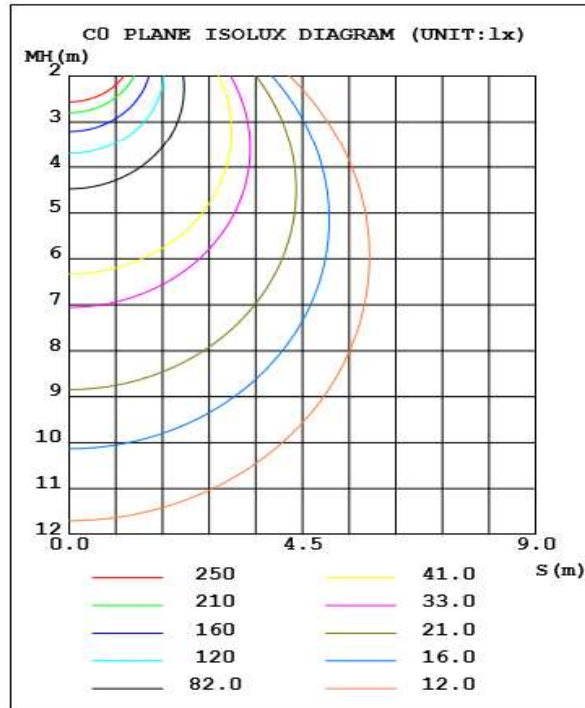
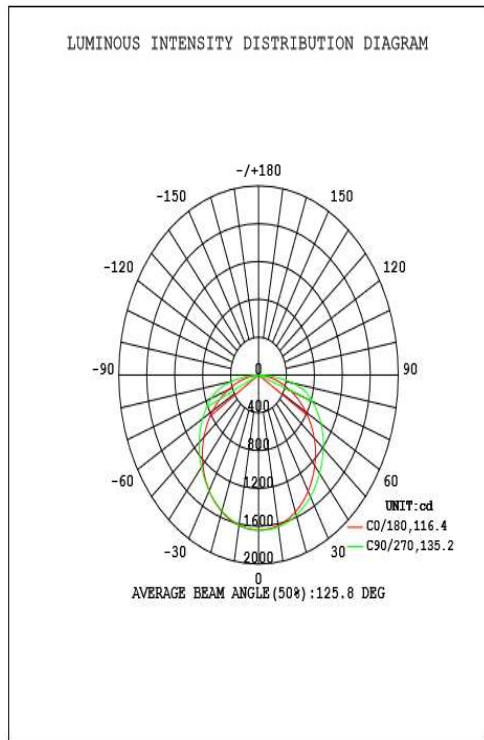
Model No	A	B	C	Watts
HG-L248/DM-24W	595mm	595mm	85mm	24W
HG-L248/DM-36W	595mm	595mm	85mm	36W
HG-L248/DM-42W	1195mm	595mm	85mm	42W
HG-L248/DM-68W	1195mm	595mm	85mm	60W



TECHNICAL DATA

Total Input Watt	24W	36W	42W	68W
Size	2'x2	2'x2'	2'x4'	2'x4'
Calculated L70	50,000 hrs			
Delivered Lumens	2640 lm	3960 lm	4620 lm	7480 lm
Luminaire Efficacy Rating	110 LM/W			
Correlated Color Temperature	4000K,4500K,5000K			
Color Rendering Index	>80			

LIGHT DISTRIBUTION

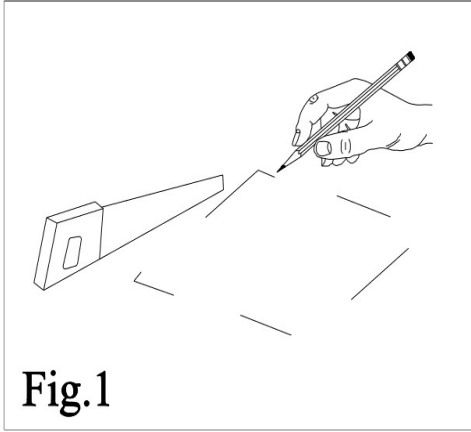


WARNING

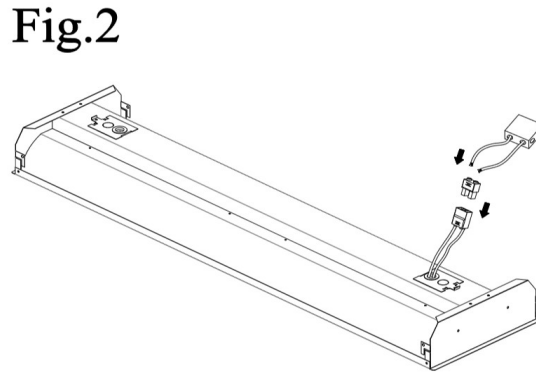
- The installation and maintenance must be completed by electricians or professionals.
- Please cut off the power before installation and maintenance.
- The thermally insulating material is not allowed to cover the fixture.
- Please keep away from the corrosive substance, and keep the fixture dry and clean.
- Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.

INSTALLATION FOR RECESSED

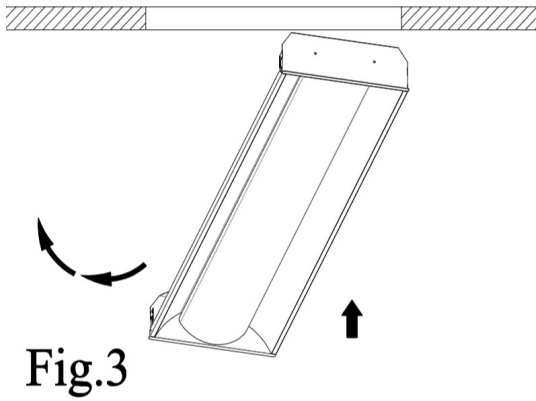
1-Drill the holes in the wooden ceiling.



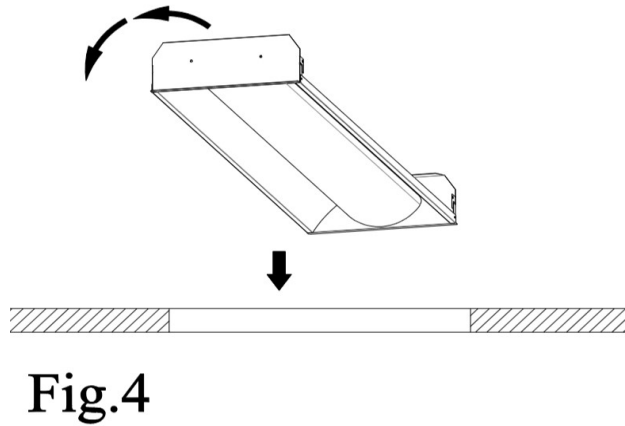
2-Turn off the power,make the wire connection to the quick connector.



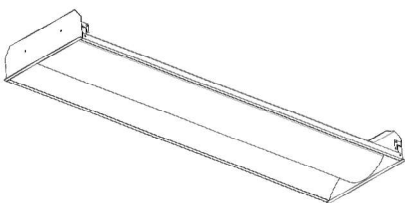
3-Turn the light into the opening ceiling.



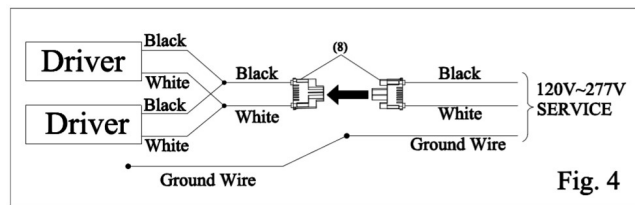
4-Make sure the light sitting down well to the ceiling frame.



5-The lights sit well on the ceiling frame.



6-The wire connection diagram





APPLICATIONS

Office



Conference Room



Library



PACKAGE/WEIGHT

Model No	Size	Master Carton Size (LxWxH)	Qty/Carton (pcs)
HG-L248/DM-24W	2'x2'	620x620x190mm	2
HG-L248/DM-36W	2'x2'	620x620x190mm	2
HG-L248/DM-42W	2'x4'	1220x620x190mm	2
HG-L248/DM-68W	2'x4'	1220x620x190mm	2