SPECIFICATION

OFFICE/ ARCHTECTRUAL/ SCHOOL/DISPLAY CENTRES

It contributes to comfortable, healthy workplaces by lighting the task, face and space.

It produces soft, 360° light with no visible LEDs.

To complete the range, the recessed version is now joined by IQ Wave surface and suspended.

Available in 1200 mm and 1500 mm, they can be joined together in a continuous line, to create a sleek look.

It is available with lumen packages ranging from 2600lm to 6700lm, in color temperatures of 3000K,4000K, or 5000K

The IP40 rating offers extra protection for school applications.

The special optical design achieves high efficacy, and even more energy can be saved thanks to control options

including presence/absence detection and daylight dimming

CONTROLS

Fixture can be equipped with an occupancy sensor.

Devices are factory-installed and require minimal labor to set up during fixture installation.

DIMMING

Drivers come standard with 1-10V dimming leads capable of variable dimming down to 10%.

FINISHES

Standard fixture is anodized on surface, matte white is optional.

PRODUCT FEATURES

* ETL & DLC listed; With LM79 & LM80;
* 4ft: 36W,50W
* High luminous efficacy 120 LM/W;
* 50,000 hours warranty 0-10V UL/CUL listed LED Driver, Flicking free.
* PF＞0.90
* driver efficiency＞87%;THD<20%;
* Installation: Suspended, Flush mount.
* Suitable for dry/damp location;
* Designed for office/ architectrual/ school/ display centers
* CCT: 3000K, 4000K & 5000K;
* Lifetime: 5 years

PRODUCT DIMENSION
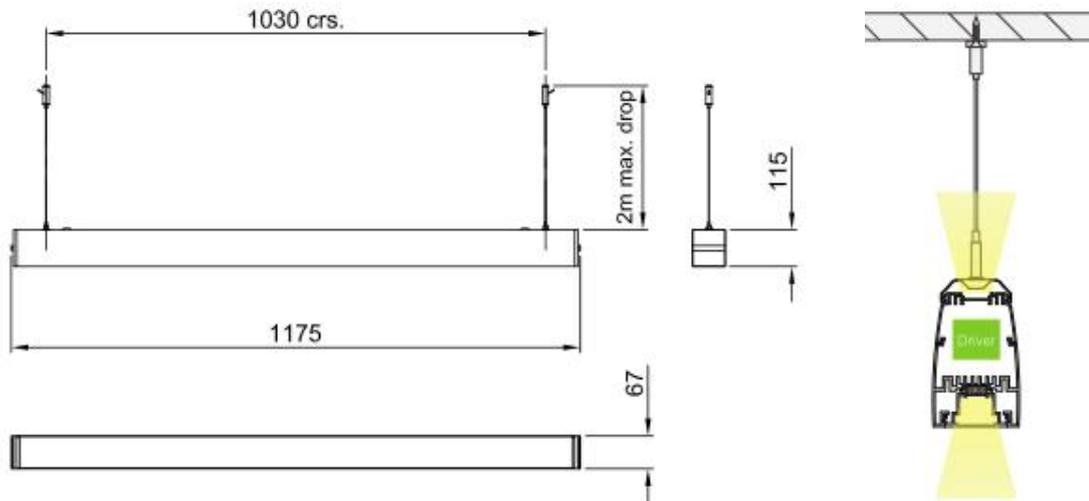
TECHNICAL DATA

| Total Input Watt	36W	50W
Lamp Size	1175X115X67mm	1474X115X67mm
SMD LED Chips Brand	Hong Li	
Calculated L70	50,000 hrs	
Delivered Lumens	4320 LM	6000 LM
Luminaire Efficacy Rating	120 LM/W	
Correlated Color Temperature	3000K,4000K,5000K	
Color Rendering Index	>80	

LIGHT DISTRIBUTION

Luminous Intensity Distribution

UNIT:cd
— C0/180,360.0
— C90/270,360.0

FUDAKIN
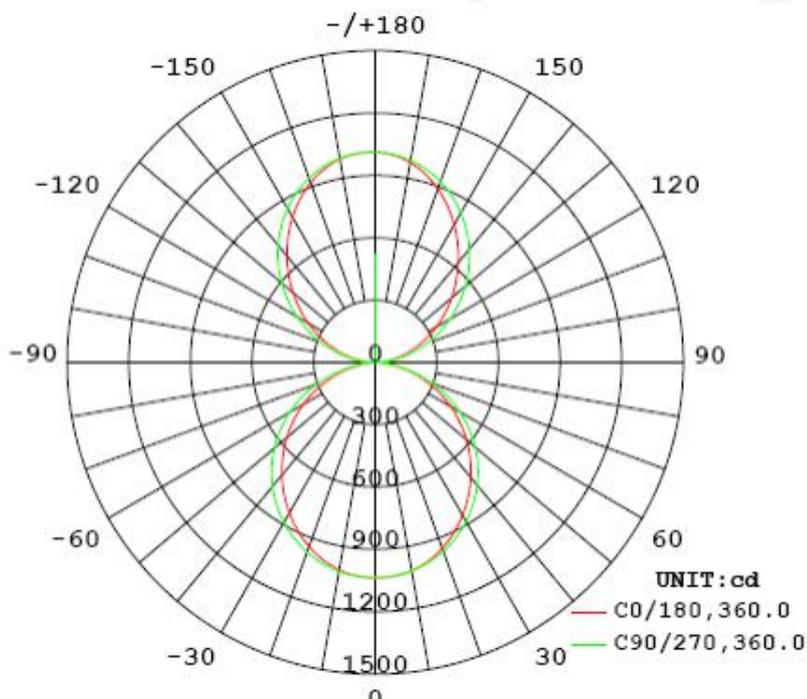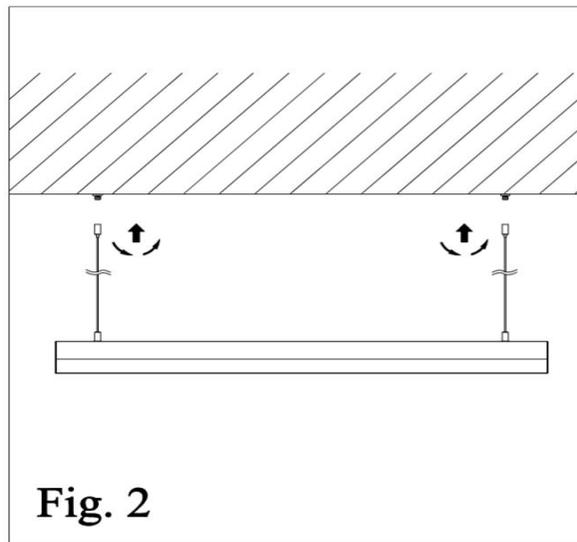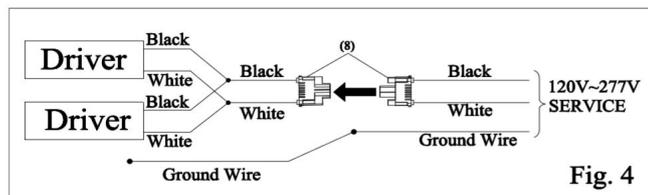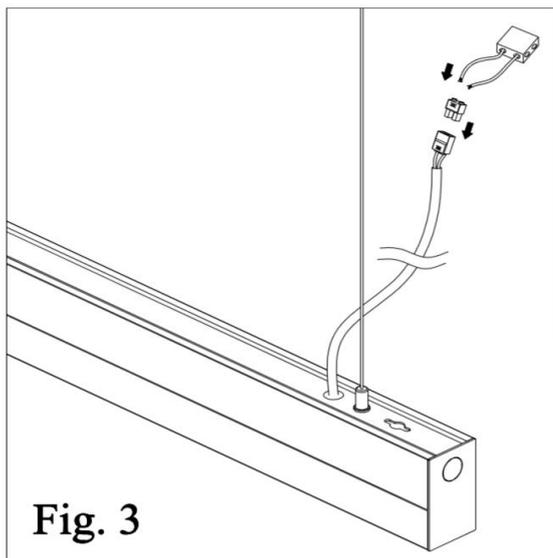
INSTALLATION FOR HANGING

1-Fix the cooper nut into the ceiling by screw
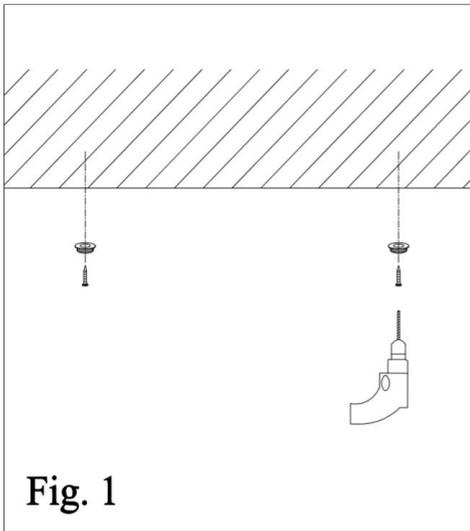
2-lock the stainess wire into the cooper nut.

Fig. 1

Fig. 2

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

Fig. 3

Driver — Black / White
Driver — Black / White
Black
White
(8)
Black
White
Ground Wire
120V~277V SERVICE
Ground Wire
Fig. 4

FIVE YEARS WARRANTY

c ETL us Intertek | DLC QPL LISTED | 50,000h | DIMMABLE | FC | RoHS COMPLIANT CONFORME

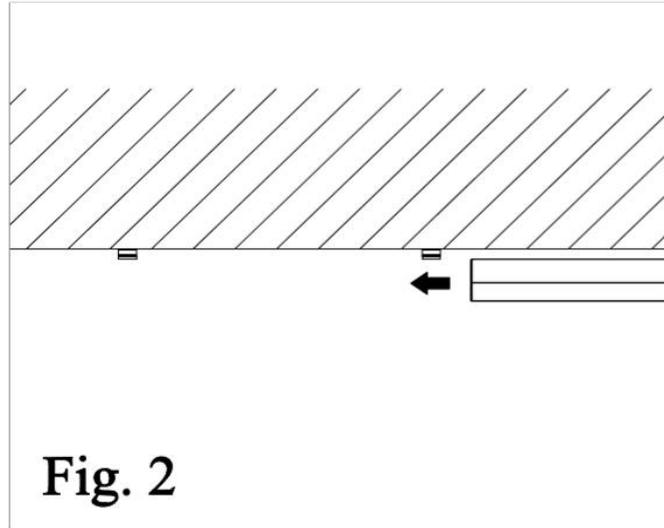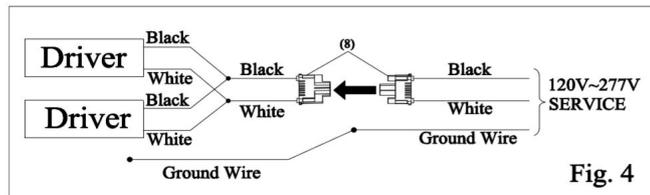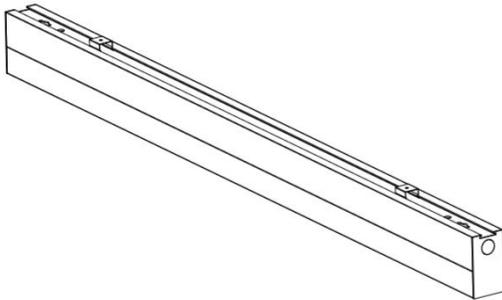## INSTALLATION FOR CEILING-MOUNTED

1-Fix the mounting holes into the ceiling by screw
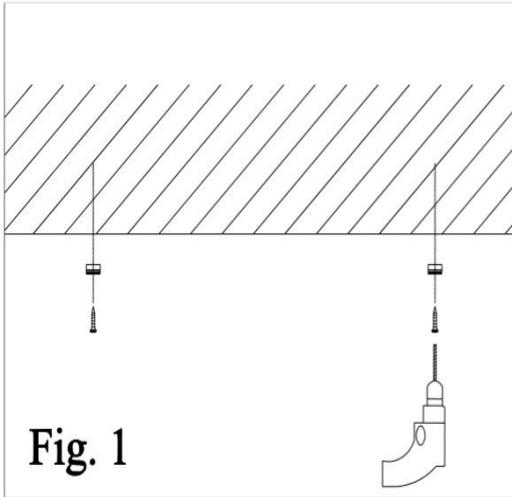
2-lock the stainess bracket into the holes.

Fig. 1

Fig. 2

3-Snap in the lights into the mounting bracket

Fig. 4

WARNING

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

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

3.The thermally insulating material is not allowed to cover the fixture.

4.Pleasekeepawayfromthecorrosivesubstance,andkeepthefixturedryandclean.

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

APPLICATIONS

Office
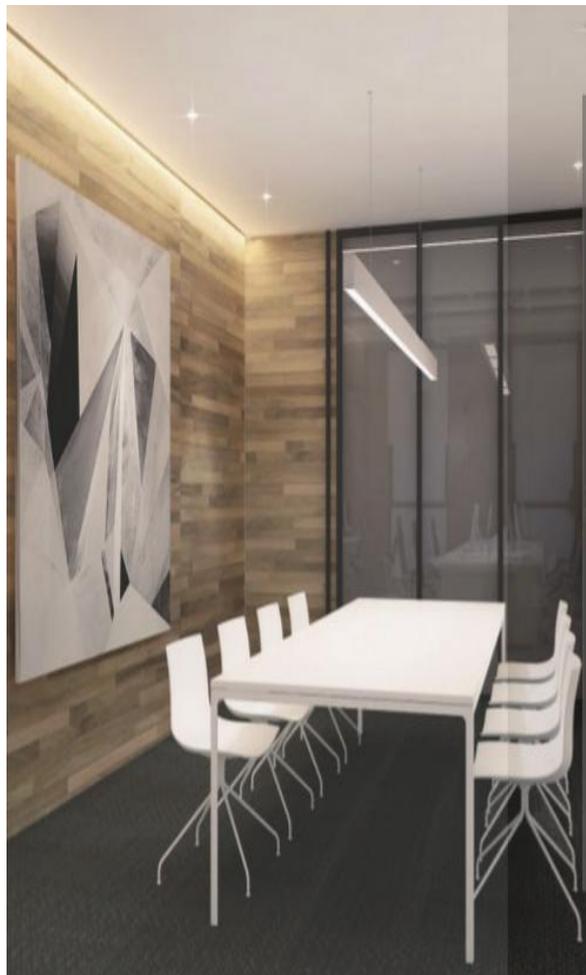
Conference Room
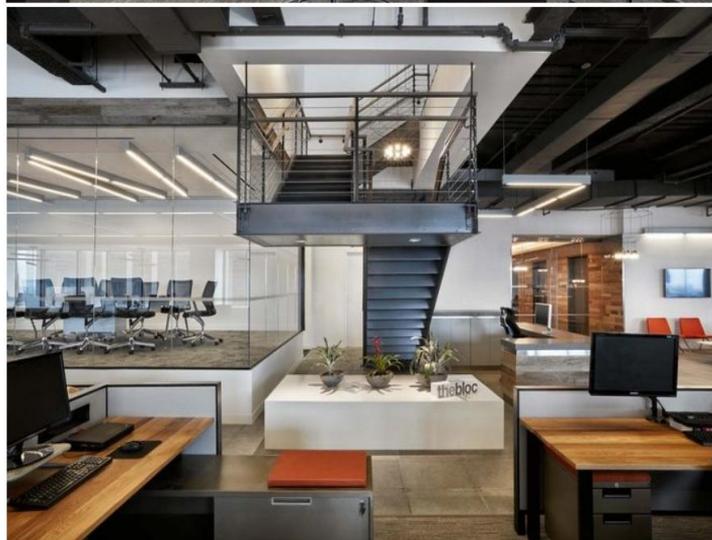
PACKAGE/WEIGHT

Model No	Master Carton Size	Qty/Carton
	(LxWxH)	(pcs)
FDK-L242A-40W	1205X260X230mm	6
FDK-L242A-50W	1505X260X230mm	6