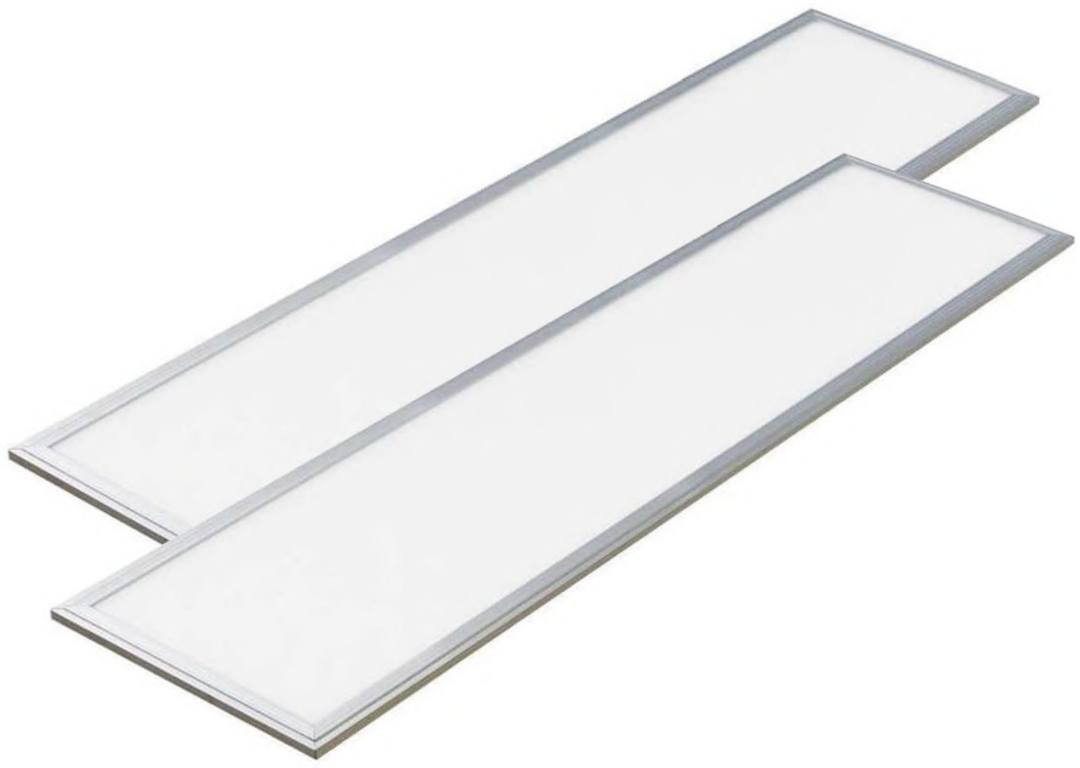
Commercial &
Industrial Lighting



LED EDGE-LIT PANELS

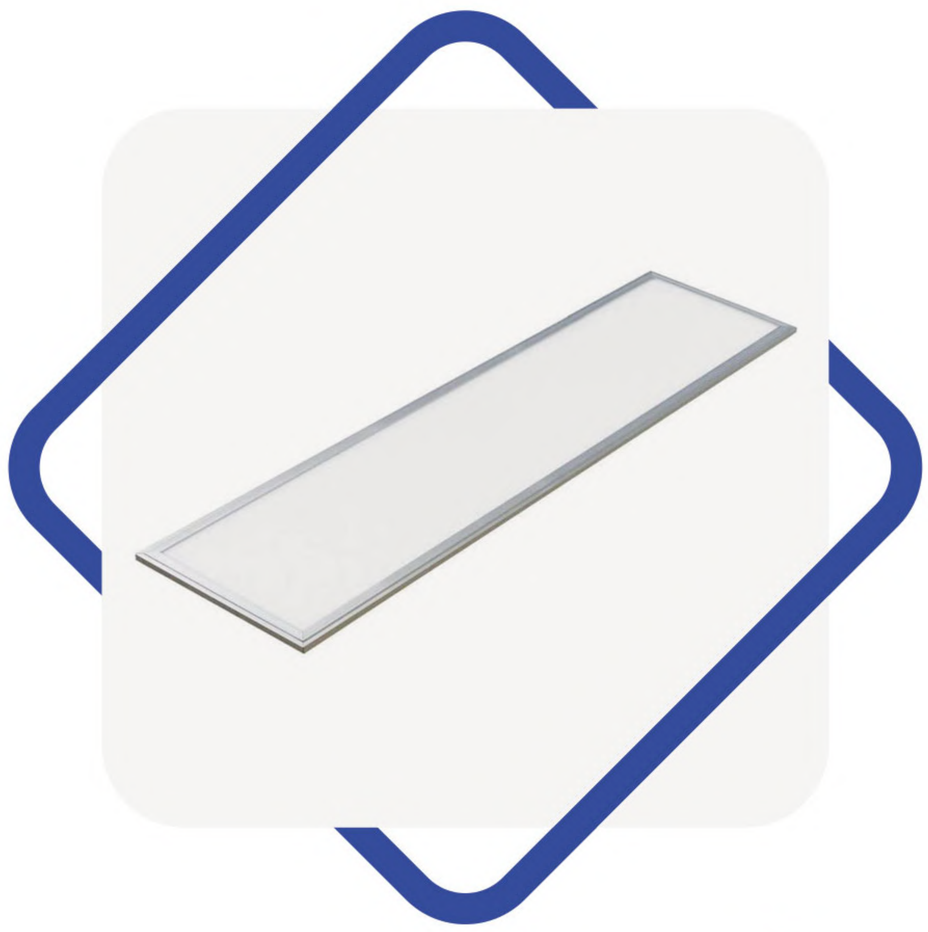
32W

LED EDGE-LIT PANELS

KLB32PLXX14-P

DESCRIPTION:

Edge-lit panels are elegant lookng and makes them suitable for high end offcie building and medical building.



APPLICATIONS:

Hotels, Meeting Rooms, Factories, Offices, Car parks etc...

SPECIFICATION FEATURES

LISTING:

UL, DLC, CE, FC

WARRANTY:

5 Yrs Warranty

ORDER INFORMATION

KL	B	WATTAGE	PL	CCT	SIZE
KL	B	32W	PL	30K: 4000K 40K: 4000K 50K: 5000K	1X4

OTHER DETAILS

To prevent injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA 22.1) in Canada.

Risk of fire or electric shock. The electrical rating of these products are 100-277 Vac, the installer must determine whether they have 100-277 V at the luminaire before installation.

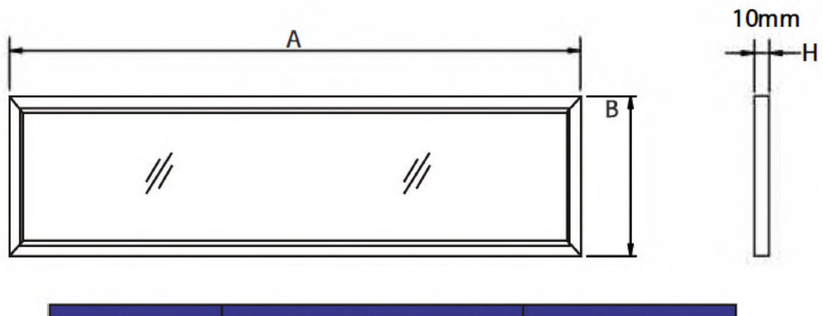
Risk of fire or electric shock. Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Disconnect power before installing the product or servicing it.

Wait until fixture has cooled down before installing or servicing the fixture.

PRODUCT DIMENSION



Size	Dimension (A x B mm)	Weight
1X4'	1210x300	5.5kg (12 lbs)

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LED EDGE-LIT PANELS

KLB32PLXX14-P

LIGHTING PARAMETERS

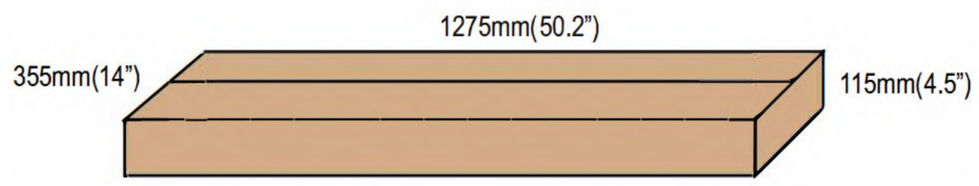
Product Code	KLB32PLXX14-P
Wattage	32W
Color Temperature	3000K, 4000K, 5000K
Application	Indoor
CRI	>80
Dimension	603 x 1213 mm
Energy Listing	UL - DLC - FC - CE - PSE - LM79-80
Input Voltage	100-277 Vac
LED Type	SMD 2835
Lumen	3220 - 4160 LM
Lumen Efficancy	110 - 130 lm/w
Operating Humidity	20%-90% RH
Operating Temperature	-20°C To 55°C
PFC	0.9
Storage Temperature	-30°C To 80°C
Warranty	5 Years
Power Supply	External Constant Current Power Supply
Dimmable	Yes

PRODUCT FEATURES

- Perfect light Uniformity
- PF>0.95, Power Efficiency: >0.87
- LGP 4mm thick
- 5 years warranty
- High efficiency: 125lm/w
- CRI: Ra>80
- Both dimmable & Non-dimmable
- Energy-saving& Super bright upto 75%

PRODUCT PACKAGING

DIMENSION	CARTON SIZE	G.W/CARTON	QUANTITY
1x4	1275 x 355 x 115mm	13 KG	2 PCS



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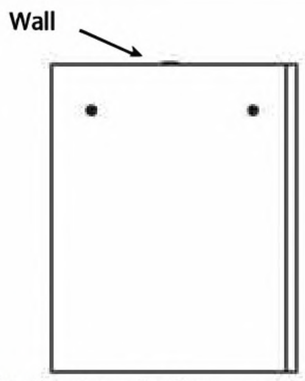
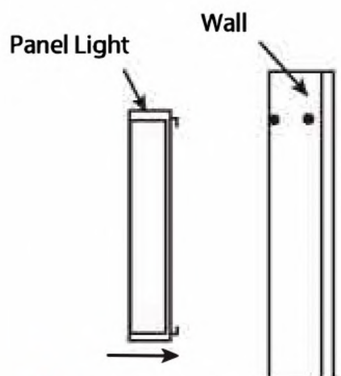
INSTALLATION INTRUCTIONS

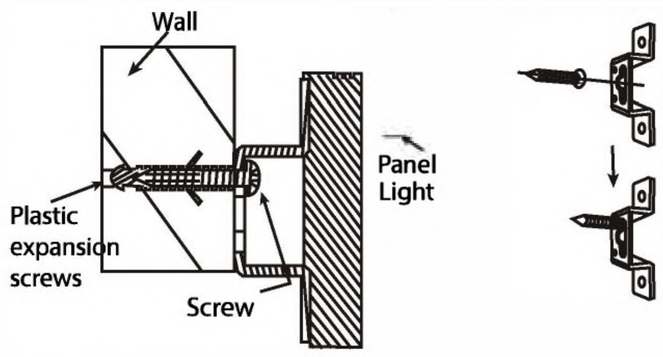
1. WALL MOUNT



1. Nailing two plastic expansion screws and other screws into the wall according to the size shown in the illustration



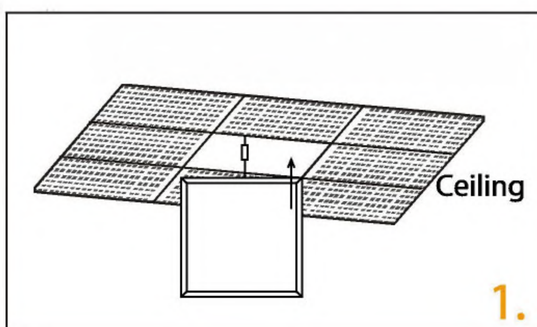
2. Hanging the panel on the finished screws

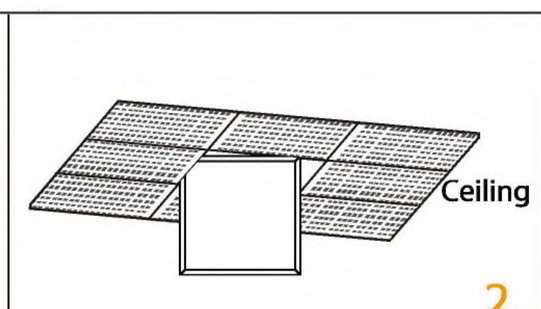


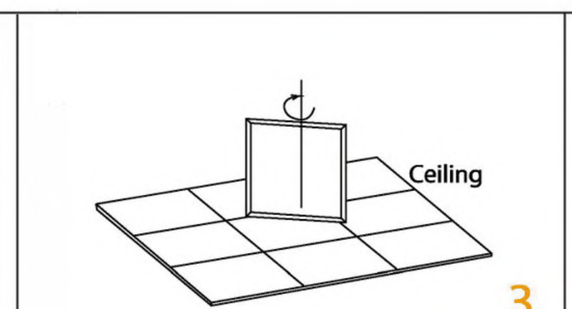
3. This is the combining drawing for wall and panel, please make the installation according to the installation drawing.

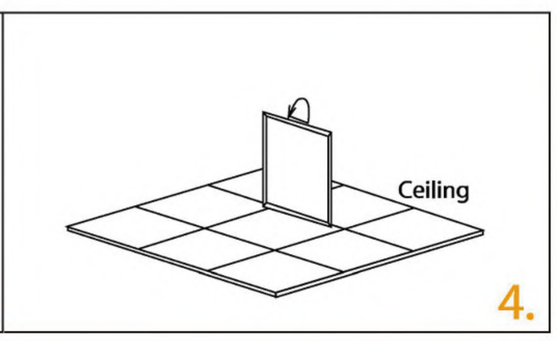
4. Installation finished

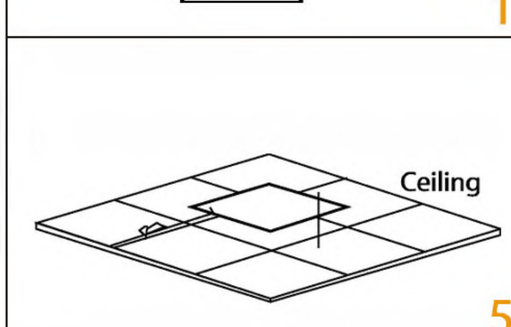
2. RECESSED MOUNT

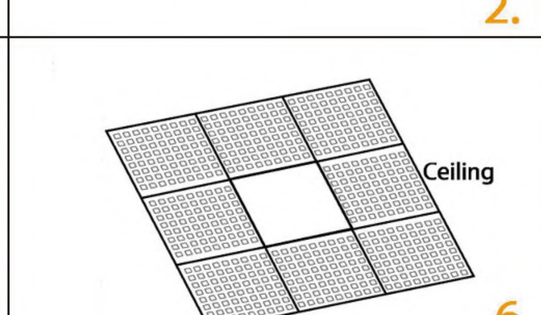




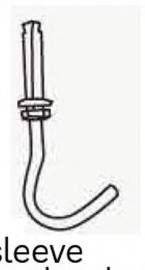






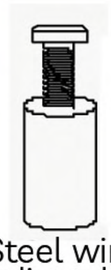


3. SUSPENSION



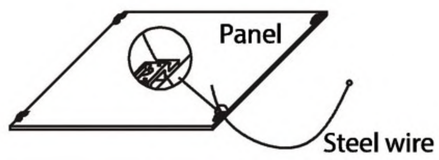
sleeve anchor bolt

Steel wire



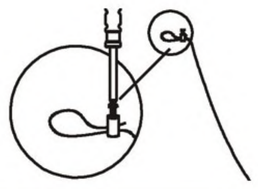
Steel wire adjustable holder

1. Put the ball end of the steel wire through the hole of the mount bracket of panel

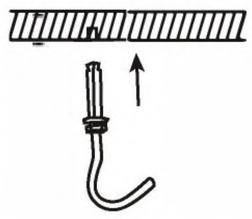


2. Put the other end of the steelwire through the wire holder,and adjust the length of the steel wire.

Push to adjust length of wire

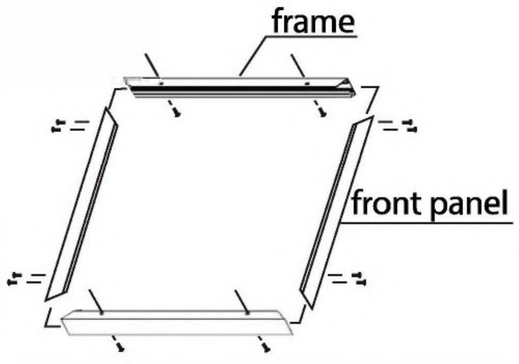


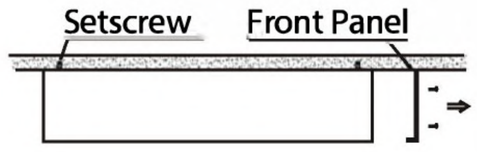
3. Mount the sleeve anchor bolt into ceiling



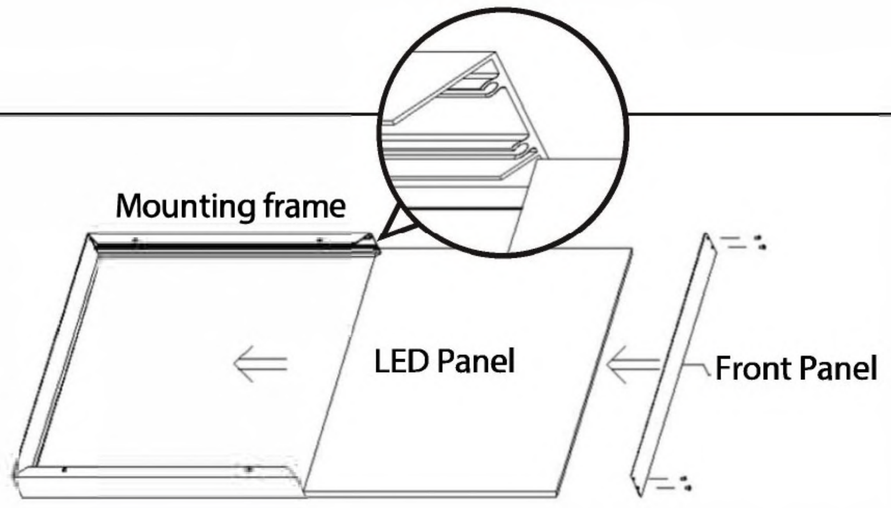
4. Hang the 4 wire holders to the sleeve anchor bolt

4. CEILING MOUNT





1. Dis-assemble the front panel of the mounting frame and mount the frame into ceiling by setscrew.



2. Slide the LED panel into the mounting frame, then screw in the front panel

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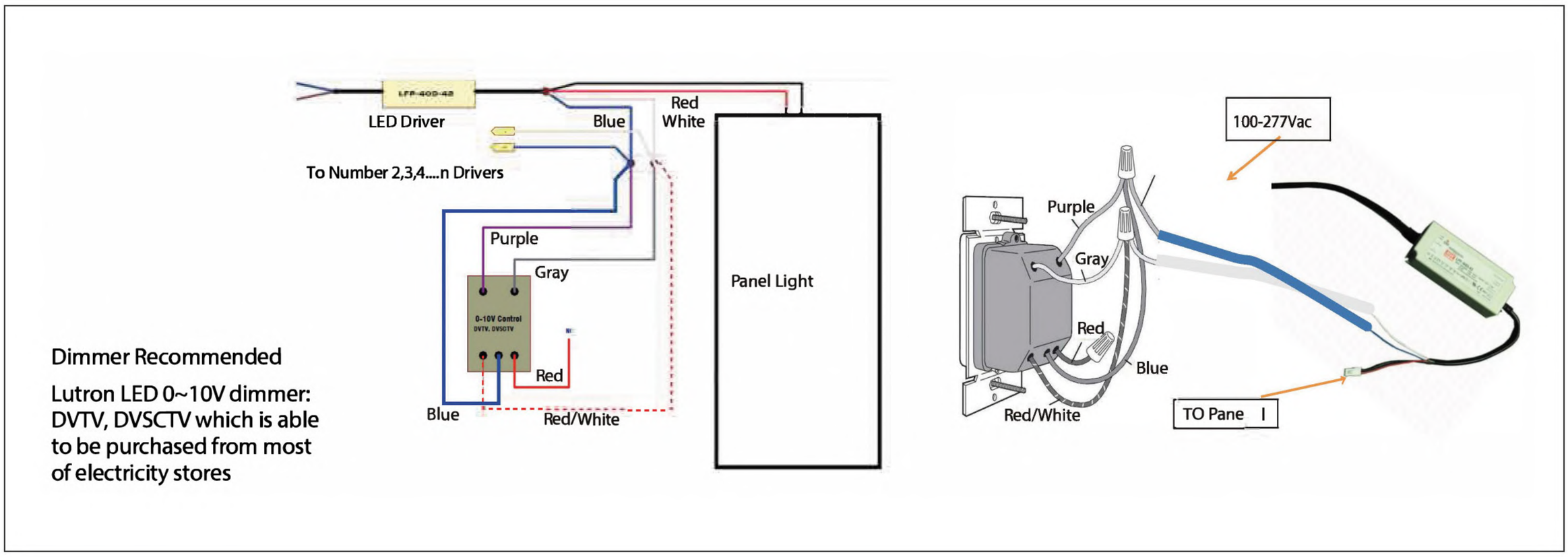
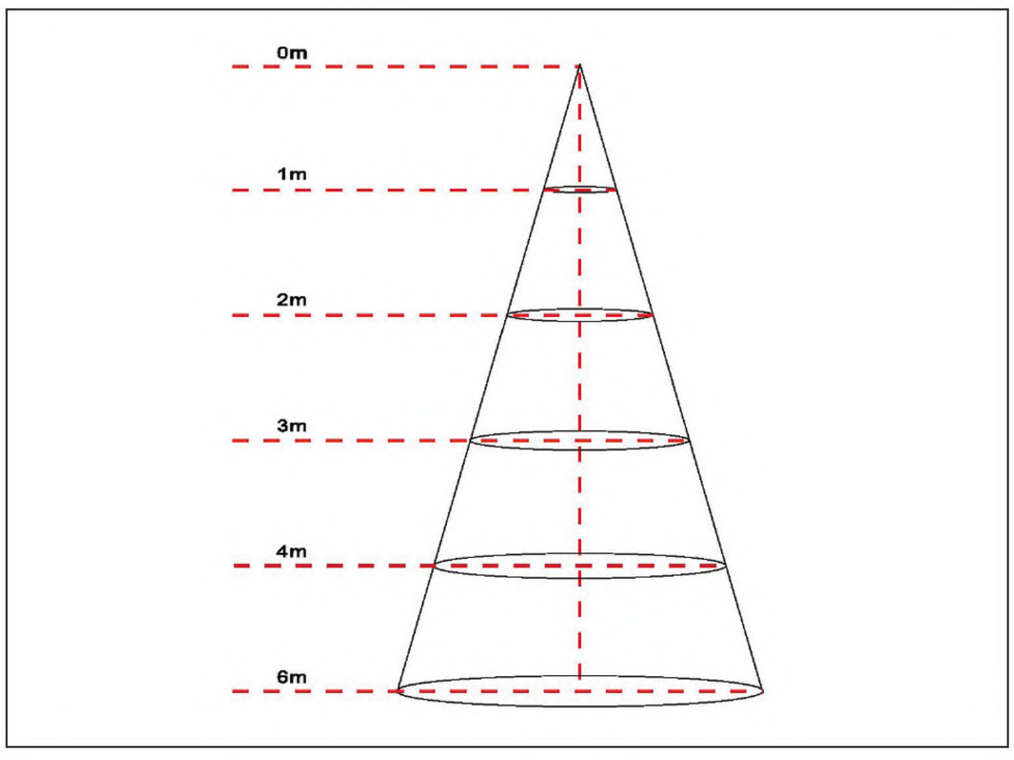
WIRING DIAGRAM



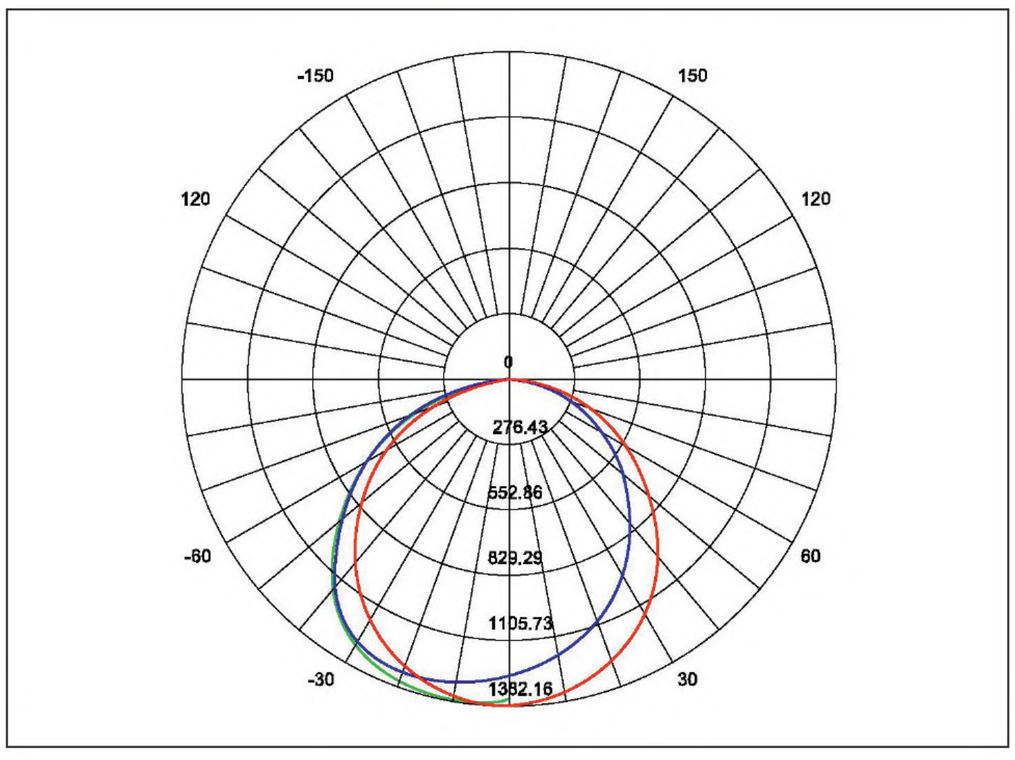
Dimmer Recommended

Lutron LED 0~10V dimmer: DVTV, DVSCTV which is able to be purchased from most of electricity stores

LUX CHART



PHOTOMETRICS



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