Bravoled
BRAVOLED INDUSTRIAL COMPANY CORP.

1x4' LED Panel Light

Bravoled 1x4' LED Panel Light, 40 watt 4400 & 5000 Lumen, UL/cUL, DLC

Specifications

Model#	BL-P1-40W-XXXX
Description	1x4' LED Panel Light
Power	32W
Lumen Efficiency	110lm/w & 125lm/w
Voltage Input	100-277Vac
Lumen output	3520lm & 4000lm
Color Temperature	3000K, 4000K, 5000K
CRI	Ra>80
LED Chips	SMD 2835
Power Factor	>0.9
Lens	Frosted
Operating Temp.	-25℃～55℃
Certificates	UL/cUL(E359062), DLC
warranty	5 years
L70 life span	>50000Hrs
Frame	Aluminum
Max.Input current	0.5A
Dimmable	Yes(0-10V)
Weight	5.5 Kg (12 lbs)
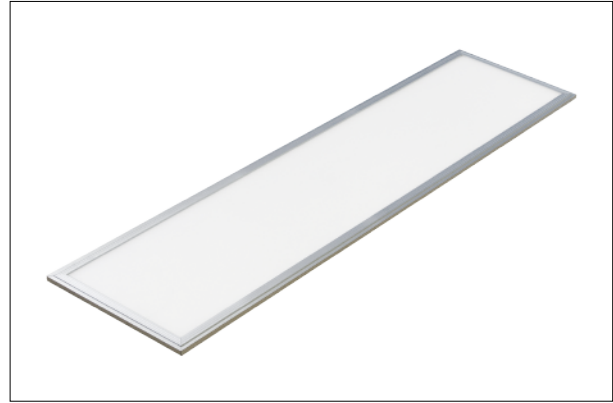
Order Information

Item Number	Description	Power	Voltage Input	Dimmable	CCT	Lumen Output	Certificates
BL-P1-40W-XXXX	1x4' LED Panel Light	40W	100-277Vac	Yes	3000K 4000K 5000k	4400lm 5000lm	UL/cUL, DLC

Lux Chart
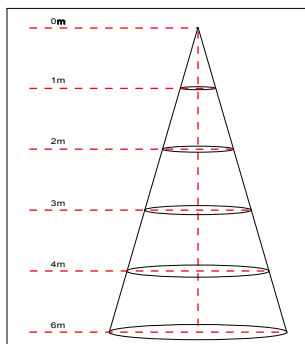
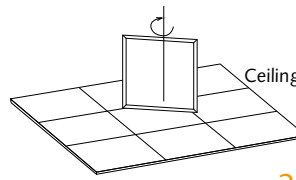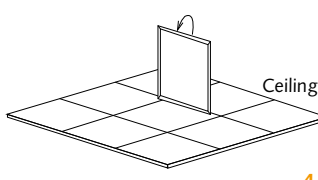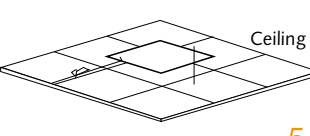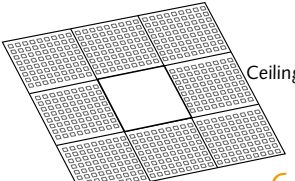| Height	Average Lux (lx)	Light range (dia.)
1M	1090.2	318.4cm
2M	272.5	636.8cm
3M	121.1	955.2cm
4M	68.1	1273.7cm
6M	30.3	1910.5cm

Photometrics

AVERAGE BEAM ANGLE (50%):120 DEG
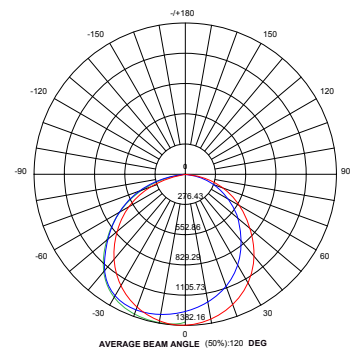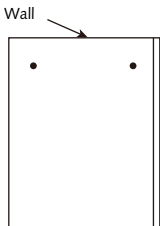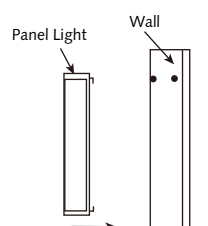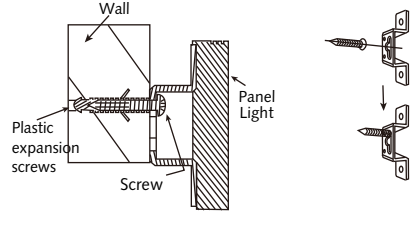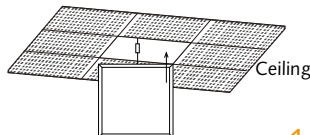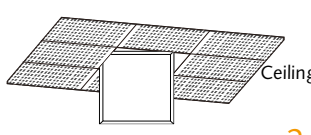
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Installation
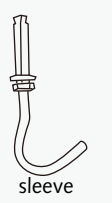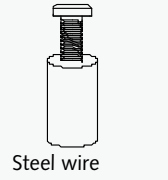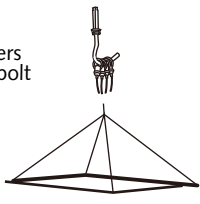
Wall Mount

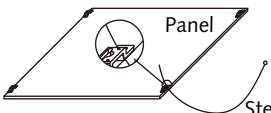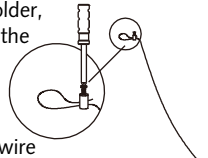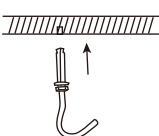1. Nailing two plastic expansion screws and other screws into the wall according to the size shown in the illustration

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

Recessed Mount

1.
2.
3.
4.
5.
6.

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 steel wire 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

LM79
LM80

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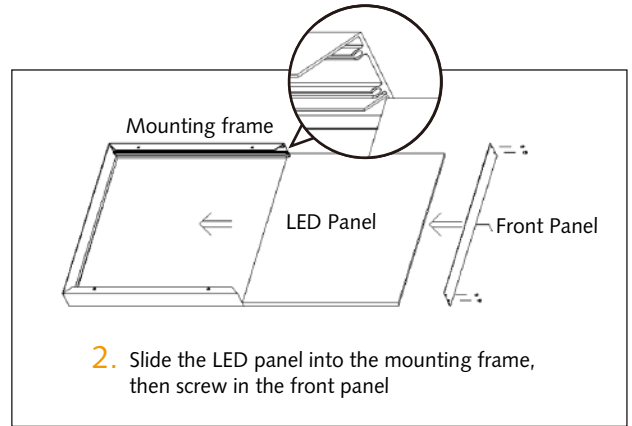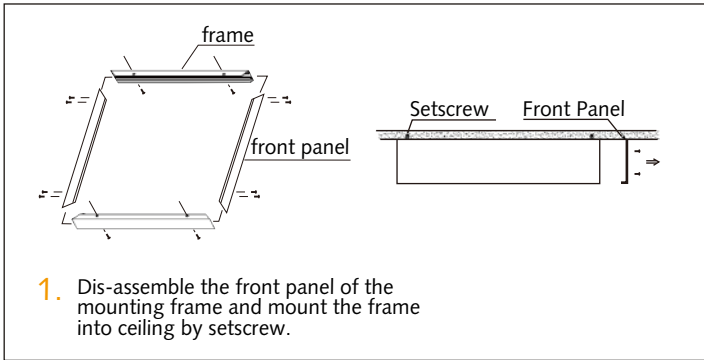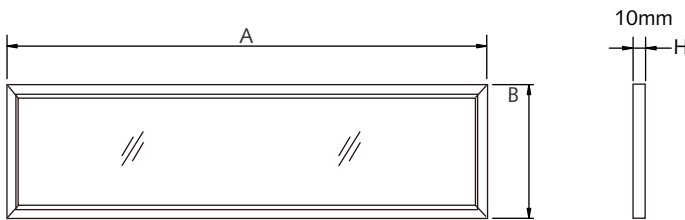Bravoled 1x4' LED Panel Light, 40 watt 4400 & 5000 Lumen, UL/cUL, DLC

Ceiling Mount

frame

front panel

Setscrew   Front Panel

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

Mounting frame

LED Panel   ←   →   Front Panel

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

Dimension/Weight

A

B

10mm
H

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

Wiring Diagram (0-10V Dimmable Panel)

LFP-40D-42

LED Driver   Blue   Red   White

To Number 2,3,4....n Drivers

Purple

Gray

0-10V Control

Red

Blue   Red/White
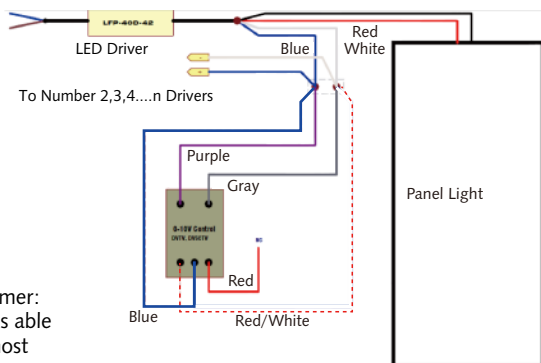
Panel Light

Dimmer Recommended

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

100-277Vac

Purple

Gray

Red

Blue

Red/White

TO Panel

DLC   c UL us LISTED   LM79 LM80   LED lighting facts   FC   C E   C-Tick   PSE   RoHS

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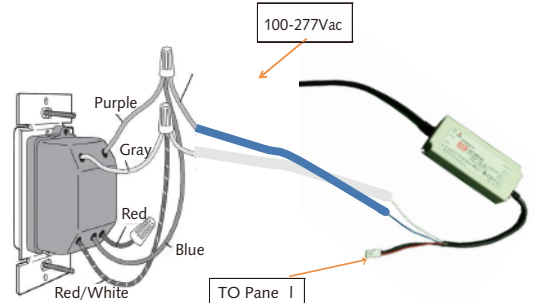
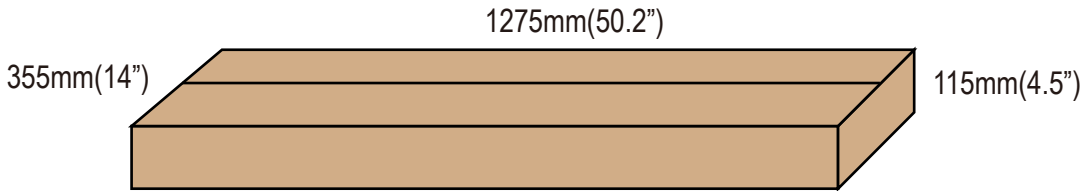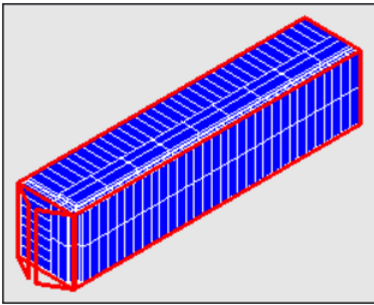# 1x4' LED Panel Light

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Packaging

2pcs/CTN   G.W.:13 kgs   Dimension: 50.2"L x 14"W x 4.5"H (1275mm x 355mm x 115mm)
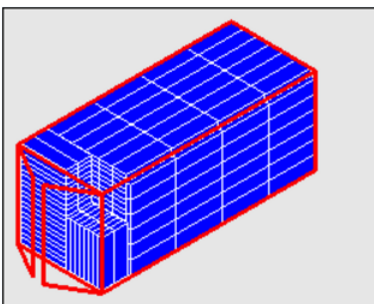
1275mm(50.2")

355mm(14")

115mm(4.5")

Container Loading QTY

Size	Corton QTY	Product QTY	Volumn	G.W.
40'hq	1234 ctn	2468 pcs	72.35 m³	16042kgs
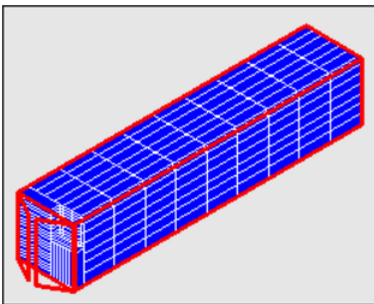
Size	Corton QTY	Product QTY	Volumn	G.W.
40'gp	1107 ctn	2214pcs	64.9 m³	14391 kgs

Size	Corton QTY	Product QTY	Volumn	G.W.
20'gp	534 ctn	1068 pcs	31.31m³	6942kgs

DLC   cULus LISTED   LM79 LM80   LED lighting facts LED Program Partner   FC   CE   C-Tick   PSE   RoHS