

### ■ ADVANTAGE

- Wattage switchable :  
20W/25W/30W/35W/40W ( 1x4ft, 2x2ft )  
25W/30W/35W/40W/50W ( 2x4ft )
- CCT switchable: 3000K/3500K/4000K/5000K
- 0-10v dimmable
- PF>0.90 , CRI>80
- Input voltage: AC120-277V
- Lumen : 130 Lm/W
- Application: office,schools,hospital,library etc



### ■ DETAILS

#### Features

- Solid structure, frame in ultra-lightweight aluminum.
- Non-yellowing lens.
- Wattage and CCT switchable through dip-switches.
- High-quality LEDs, provide bright and uniform lighting.
- Compatible with standard 0-10V dimmer.

#### Installations

- Recessed the panel light into grid ceiling.
- Suspend the panel light by using suspension wire.
- Using surface mounted kit accessories to be surface mounted.

#### Certifications

- DLC 5.1 premium.
- Comply with the requirements of the Standard(s) for luminaires (CAN/CSA-C22.2 No. 250.0) and are identified with the cETL Listed Mark.

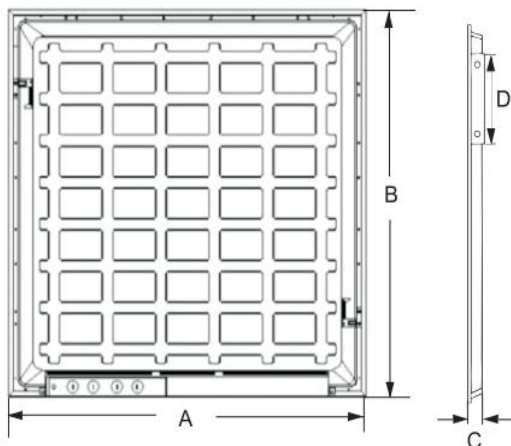
#### Accessories

- Emergency battery , motion sensor, surface mounted kits for you to choose.

#### Warranty

- All products from DIMILIGHT are guaranteed with 5 years' warranty.
- See [Warranty policy from DIMILIGHT](#) for additional information.

### ■ DIMENSIONS



SIZE	A (inch)	B (inch)	C (inch)	D (inch)
1x4ft	48"	12"	1.38"	15.6"
2x2ft	24"	24"	1.38"	15.6"
2x4ft	48"	24"	1.38"	15.6"

## ■ SPECIFICATION

	MODEL	SIZE	WATT	CCT	LUMEN	EFFICACY
<input type="checkbox"/>	DM-BLP1440WT-3545K	1x4ft	20/25/30/35/40W switchable	3500K/4000K/5000K switchable	2600Lm-5200Lm	130Lm/W
<input type="checkbox"/>	DM-BLP1440WT-3545K	1x4ft	20/25/30/35/40W switchable	3000K/3500K/4000K/5000K switchable	2600Lm-5200Lm	130Lm/W
<input type="checkbox"/>	DM-BLP2240WT-3545K	2x2ft	20/25/30/35/40W switchable	3500K/4000K/5000K switchable	2600Lm-5200Lm	130Lm/W
<input type="checkbox"/>	DM-BLP2240WT-3545K	2x2ft	20/25/30/35/40W switchable	3000K/3500K/4000K/5000K switchable	2600Lm-5200Lm	130Lm/W
<input type="checkbox"/>	DM-BLP2450WT-3545K	2x4ft	25/30/35/40/50W switchable	3500K/4000K/5000K switchable	3250Lm-6500Lm	130Lm/W
<input type="checkbox"/>	DM-BLP2450WT-3545K	2x4ft	25/30/35/40/50W switchable	3000K/3500K/4000K/5000K switchable	3250Lm-6500Lm	130Lm/W

## ■ ACCESSORIES (order separately)

- Emergency Battery
- Motion Sensor

- Remote Controller
- Suspension Kit

- 1x4ft Surface Mounted Kit
- 2x2ft Surface Mounted Kit
- 2x4ft Surface Mounted Kit



### Emergency battery

- UL listed approved
- Output current and voltage: 420-800mA 25V 48V.
- Charging time: 24 hours.
- Emergency power: 8W.
- Illumination time: 90 minutes.
- Slim design, easy to install.



### Surface mounted kit

- Perfect for panel light, available in 1x4ft, 2x2ft, 2x4ft.
- High quality aluminum material with white coating, corrosion and oxidation resistance.



### Suspension Kit

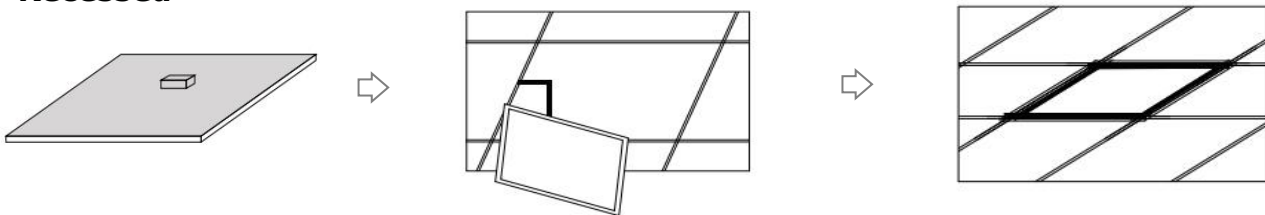
- For suspend the strip light
- Material: stainless steel

## PACKING INFO

SIZE	2PCS/CARTON			CONTAINER		
	DIMENSION(INCH)	N.W(LBS)	G.W(LBS)	20'GP(PCS)	40'GP(PCS)	40HQ(PCS)
1x4ft	48.62"x13.00"x3.15"	14.33	16.09	1716	3558	4170
2x2ft	24.80"x24.80"x3.15"	14.33	16.09	1736	3596	4216
2x4ft	48.62"x24.80"x3.15"	26.46	18.00	898	1862	2184

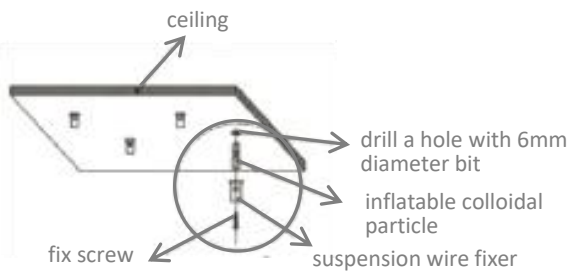
## INSTALLATIONS

### ❖ Recessed

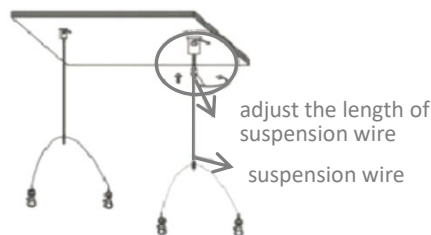


### ❖ Suspended

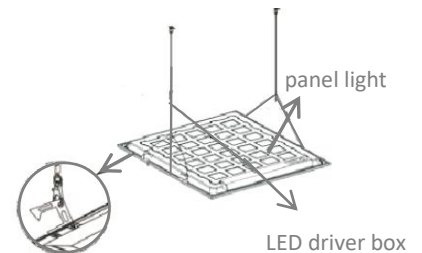
**Step 1:** Fix the suspension wire fixer on the ceiling.



**Step 2:** Fix the suspension wire on the ceiling.



**Step 3:** Connect LED panel light by the hook of suspension wire.

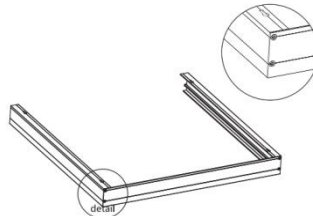


### ❖ Surface mounted

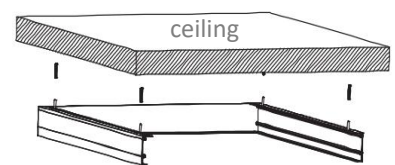
**Step 1:** Surface mounted kits.



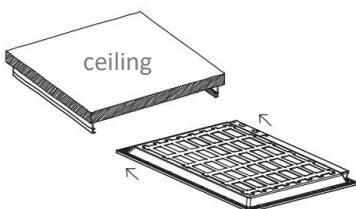
**Step 2:** Assembly the frame.



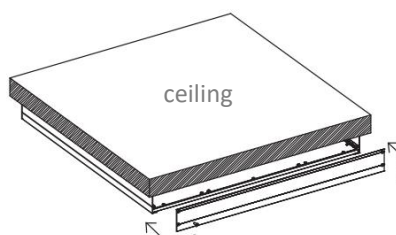
**Step 3:** Fix the frame on ceiling.



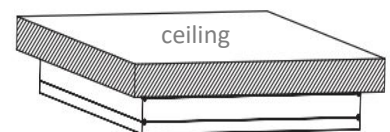
**Step 4:** Insert LED panel to the frame.



**Step 5:** Fix "L" bracket to frame.



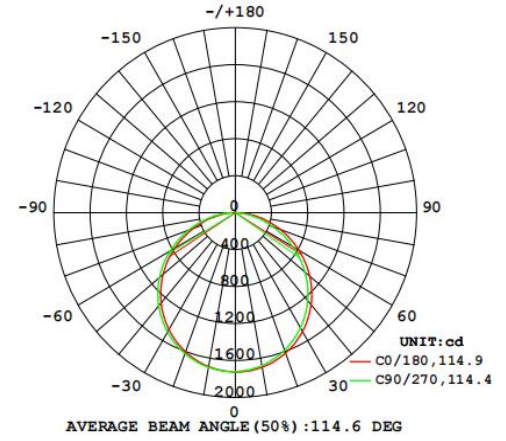
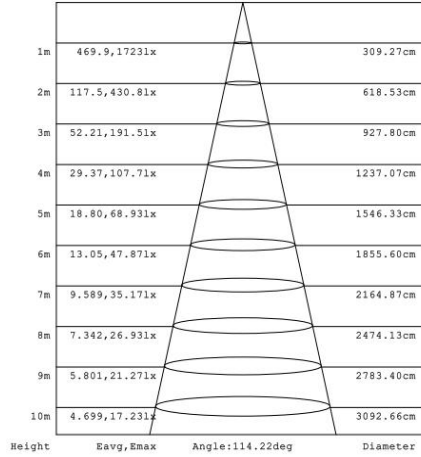
**Step 6:** Installation is complete.



## PHOTOMETRIC DATA

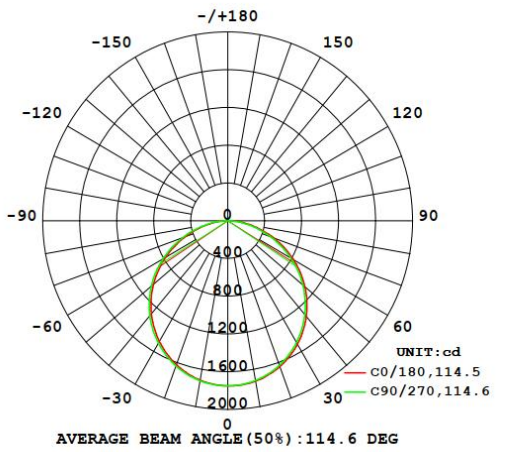
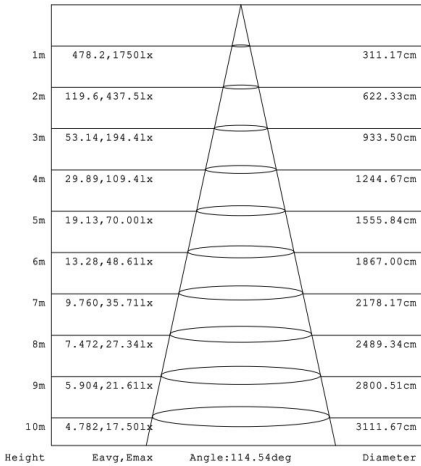
### DM-BLP1440WT-3545K

Watt	39.4 W
PF	0.946
CRI	84
R9	11
Flux	5652 Lm
Efficacy (AC)	143.4 Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	30°C to 130°C



### DM-BLP2240WT-3545K

Watt	39.7 W
PF	0.91
CRI	84
R9	11
Flux	5704 Lm
Efficacy (AC)	143.8 Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	30°C to 130°C



### DM-BLP2450WT-3545K

Watt	49.4 W
PF	0.944
84	84
R9	11
Flux	7132 lm
Efficacy (AC)	144.3 Lm/W
Minimum CCT	3000K
Maximum CCT	5000K
Voltage Range	120-277 V
Operating Temperature	30°C to 130°C

