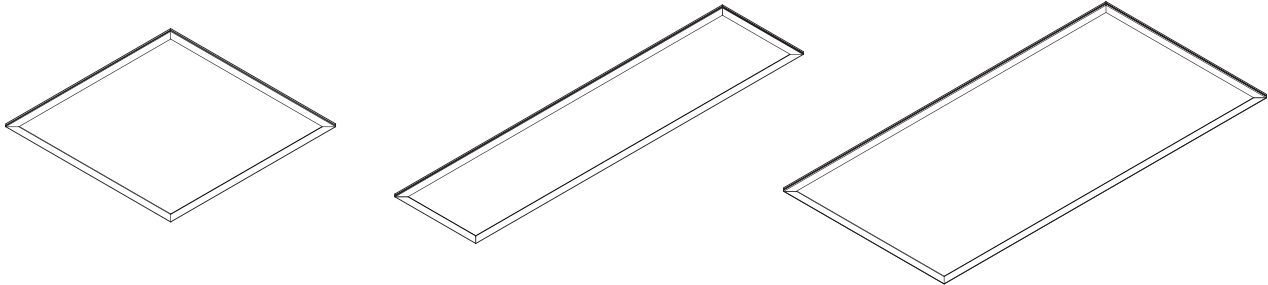


## UNIVERSAL VOLTAGE PANEL

### Datasheet



#### CB, SASO , IP40 (Front side)

Universal Voltage panel is an economic and high efficacy replacement for traditional office panel/louvers. With three sizes and two different way of mounting, it perfectly fits a variety of applications to provide quality general lighting that enhances sense of well-being.

#### Benefits

Enhanced sense of well-being

- Uniform light with no dark spot or yellow rim
- Excellent glare control, UGR<19, which offers comfortable visual effect
- Flicker <5%

Optimized total cost of ownership

- High efficacy up to 125 lm/W
- More than 50% energy saving compared to FL
- 50,000 hours lifetime reduces maintenance cost

High flexibility

- Customized wattage available on request

#### Applications

- Offices
- Hospitals
- Schools
- Banks
- Express stores

# UNIVERSAL VOLTAGE PANEL

## Technical Data

### Optical Specifications

	26W 2ftx2ft	32W 2ftx2ft	40W 2ftx2ft	26W 1ftx4ft	32W 1ftx4ft	56W 2ftx4ft
Luminous Flux	3250 lm	4000 lm	4400 lm	3250 lm	4000 lm	7000 lm
Efficacy	125 lm/W	125 lm/W	110 lm/W	125 lm/W	125 lm/W	125 lm/W
CCT	4000K, 6500K					
CRI	≥80					
SDCM	≤4					
UGR	<19					
Beam Angle	110°					

### Electrical and Mechanical Specifications

Input Voltage	100-277V AC 50/60Hz					
Power Consumption	26W	32W	40W	26W	32W	56W
Power Factor	0.9					
Surge Protection	>1KV(L-N)					
Dimensions(LxWxH)	595*595*9.4mm	595*595*9.4mm	595*595*9.4mm	1195*295*10.5mm	1195*295*10.5mm	1195*595*10.5mm
Weight	2KG	2KG	2KG	2.2KG	2.2KG	4.8KG
Cover Lens	PP					
Housing	Aluminum/Matte white					

### System Specifications

Power	AC line					
Dimmable	ON/OFF					
Installation	Recessed , Suspended ( except 2ftx4ft )					
Recess Hole	575 × 575mm	575 × 575mm	575 × 575mm	1175 × 275mm	1175 × 275mm	1175 × 275mm
Operating Temp	-10°C to +40°C					
Storage Temp	-20°C to +60°C for lighting fixture, -20°C to +80°C for packing material					
Environment	IP40(only surface)					
Lumen Maintenance	L70 @25°C - 50,000hrs					
Safety Approval	Electrical Protection Class II, CB, SASO, RoHS, Photo-biological safety					

Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

04/18 V1.1 · Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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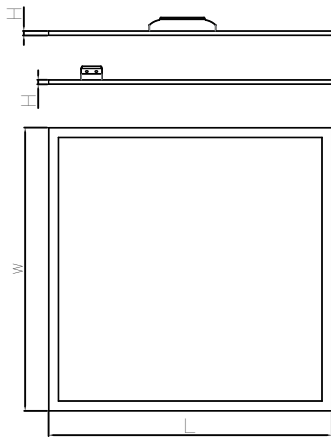
2 of 6

# UNIVERSAL VOLTAGE PANEL

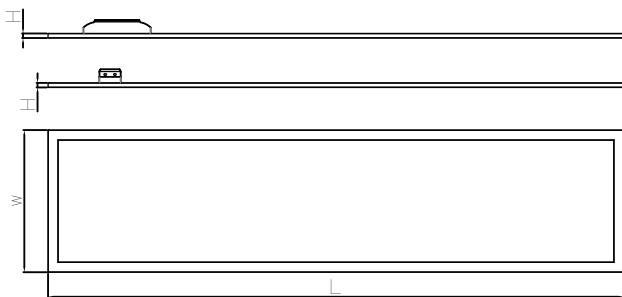
## Dimensions

Recessed

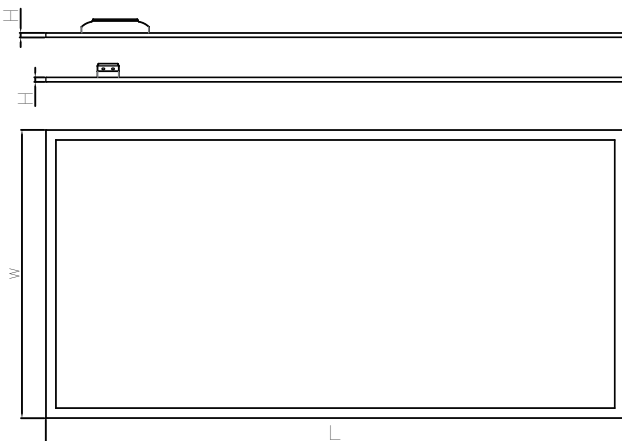
595x595mm



1195x295mm



1195x595mm



## Dimensions

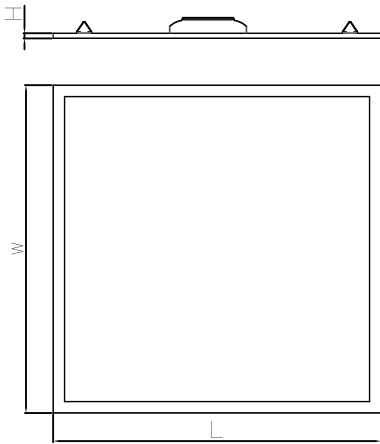
	2ft x 2ft	1ft x 4ft	2ft x 4ft
L	595mm	1195mm	1195mm
W	595mm	295mm	595mm
H	9.4mm	10.5mm	10.5mm

# UNIVERSAL VOLTAGE PANEL

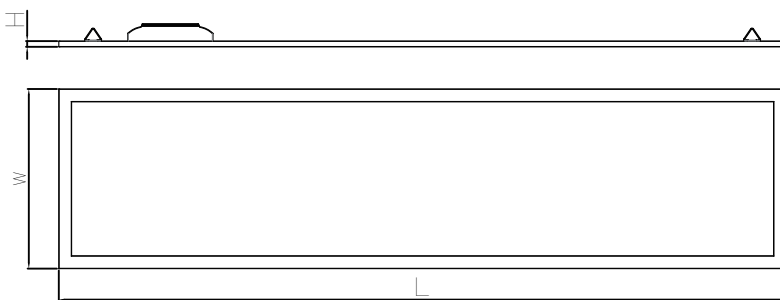
## Dimensions

Suspended (except 2ftx4ft)

595x595mm



1195x295mm



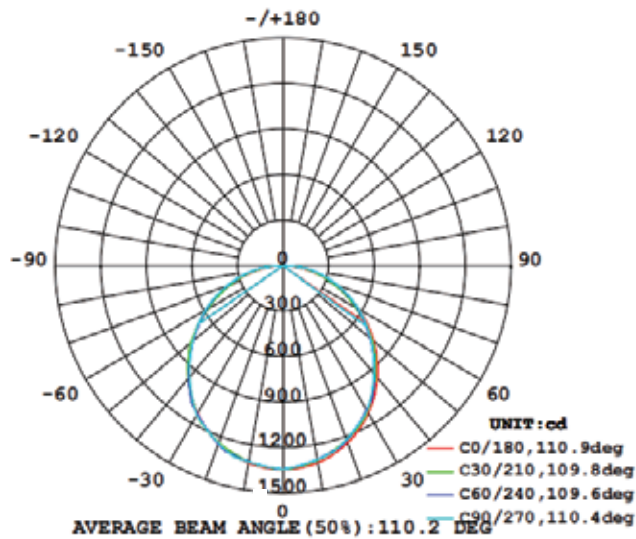
## Dimensions

	2ft x 2ft	1ft x 4ft
L	595mm	1195mm
W	595mm	295mm
H	9.4mm	10.5mm

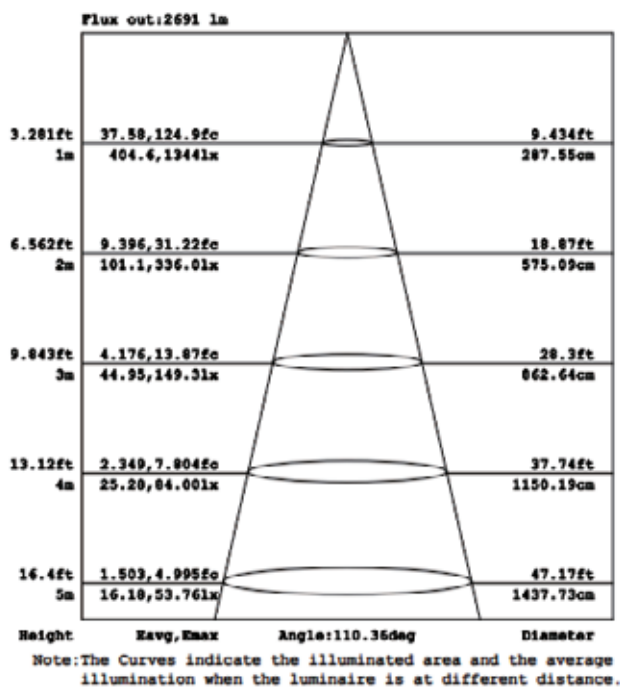
# UNIVERSAL VOLTAGE PANEL

## Photometrics

### Light Distribution Curve (4000K, 6500K)



### Illuminance at a distance (4000K, 6500K)



Due to the manufacturing processes of LED, the polar candela distribution and distance luminaries only reflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

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