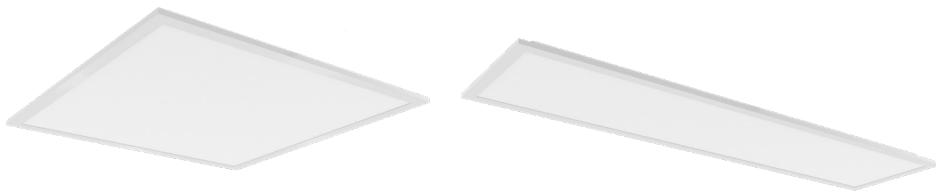


## LED COMFO® Panel V3

### Datasheet



IP20

LED COMFO® Panel V3 is designed for commercial projects with its high lumen package, high efficacy and long lifetime. Multiple product sizes and diversified mounting solutions enable this product family to easily fit into different kinds of installation environments.

#### Benefits

- Simple shape with stable quality
- Strong frame with extrusion aluminum
- 1KV surge protection

Outstanding light performance

- Without flicker
- UGR<22
- Up to 120 lm/W
- 50,000 of lumen maintenance - L70@25°C

Whole range for all applications

- Size 2ft x 2ft, 4ft x 1ft, 4ft x 2ft
- Power 32W, 56W
- CCT 4000K/5700K/6500K
- Recessed, suspended and integrated ceiling mounting

#### Applications

- Offices
- Schools
- Banks
- Stores
- Public areas

# LED COMFO® Panel V3

## Technical Data

### Optical Specifications

		2ft x 2ft	4ft x 1ft	4ft x 2ft
		32W	32W	56W
Luminous Flux	@4000K	3840 lm	3840 lm	6720 lm
Efficacy	@4000K	120 lm/W		
CCT		4000K/5700K/6500K		
CRI		>80		
SDCM		<4		
UGR		<22		
Beam Angle		110°		

### Electrical and Mechanical Specifications

Input Voltage		220-240V AC 50/60Hz		
Power Consumption		32W	32W	56W
Power Factor		>0.9		
Surge Protection		Line to line 1KV		
Dimensions (mm) (Recessed / Suspended)	Length	595	1195	1195
	Width	595	295	595
	Height	9	9	10
Dimensions (mm) (Integrated ceiling)	Length	600	1200	1200
	Width	600	300	600
	Height	20	20	20
Weight (kg)		1.6	1.6	4.2
Cover Lens		MPS		
Housing		Aluminum		

### System Specifications

Power	220-240V AC 50/60Hz
Control	ON/OFF,
Mounting	Recessed, suspended and integrated ceiling mounting
Operating Temperature	-20°C to +40°C
Storage Temperature	-20°C to +60°C
Environment	Indoor (IP20)
Lumen Maintenance	L70@25°C - 50,000hrs
Safety Approval	Electrical Protection Class II, CB, CCC

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.

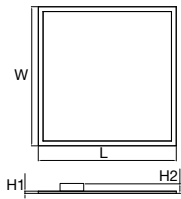
Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

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

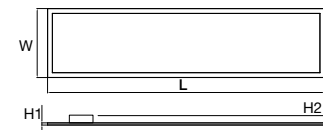
## LED COMFO® Panel V3

### Dimensions Recessed / Suspended Mounting

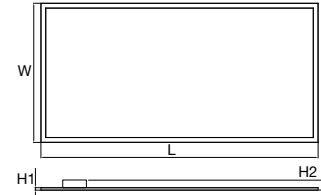
2ft x 2ft



4ft x 1ft



4ft x 2ft

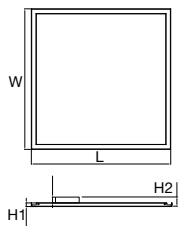


### Dimensions

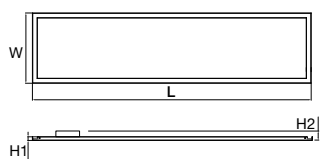
	2ft x 2ft	4ft x 1ft	4ft x 2ft
L	595mm	1195mm	1195mm
W	595mm	295mm	595mm
H1	9mm	9mm	10mm
H2	37mm	37mm	38mm

### Integrated Ceiling Mounting

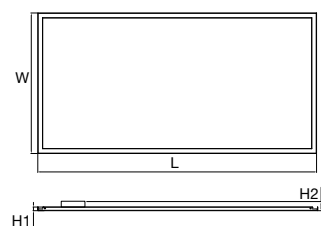
2ft x 2ft



4ft x 1ft



4ft x 2ft



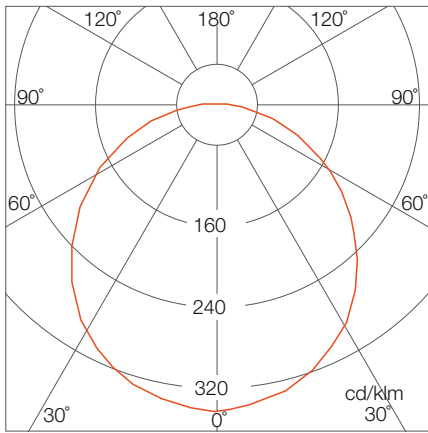
### Dimensionsds

	2ft x 2ft	4ft x 1ft	4ft x 2ft
L	600mm	1200mm	1200mm
W	600mm	300mm	600mm
H1	20mm	20mm	20mm
H2	36.92mm	36.92mm	36.92mm

# LED COMFO® Panel V3

## Photometrics

### Light Distribution Curve



### Illuminance at a distance

	Center Beam Lux/klm	Beam Width H
0.5m	1396	1.46m
1m	349	2.91m
1.5m	155	4.37m
2m	87	5.82m
2.5m	56	7.28m
3m	39	8.73m

● Horiz. Spread: 110.0°

For feet multiply by 3.28

For fc divide by 10.7

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.

## LEDCOMFO® Panel V3

### Ordering Codes

#### Fixture

Short Text	Power	Dimension	CCT	IC	EAN40
LCM PL V3 0606 LP 840 VS4 OSRAM	32W	2ft x 2ft	4000K	AM457510055	4062172293310
LCM PL V3 0606 LP 857 VS4 OSRAM	32W	2ft x 2ft	5700K	AM457520055	4062172293334
LCM PL V3 0606 LP 865 VS4 OSRAM	32W	2ft x 2ft	6500K	AM457530055	4062172293358
LCM PL V3 0312 LP 840 VS4 OSRAM	32W	4ft x 1ft	4000K	AM457540055	4062172293372
LCM PL V3 0312 LP 857 VS4 OSRAM	32W	4ft x 1ft	5700K	AM457550055	4062172293396
LCM PL V3 0312 LP 865 VS4 OSRAM	32W	4ft x 1ft	6500K	AM457560055	4062172293419
LCM PL V3 0612 HP 840 VS4 OSRAM	56W	4ft x 2ft	4000K	AM457570055	4062172293433
LCM PL V3 0612 HP 857 VS4 OSRAM	56W	4ft x 2ft	5700K	AM457580055	4062172293457
LCM PL V3 0612 HP 865 VS4 OSRAM	56W	4ft x 2ft	6500K	AM457590055	4062172293471
LCM PL V3 0606 LP 840 IT VS4 OSRAM	32W	2ft x 2ft	4000K	AM457600055	4062172293495
LCM PL V3 0606 LP 857 IT VS4 OSRAM	32W	2ft x 2ft	5700K	AM457610055	4062172293518
LCM PL V3 0606 LP 865 IT VS4 OSRAM	32W	2ft x 2ft	6500K	AM457620055	4062172293532
LCM PL V3 0312 LP 840 IT VS4 OSRAM	32W	4ft x 1ft	4000K	AM457630055	4062172293556
LCM PL V3 0312 LP 857 IT VS4 OSRAM	32W	4ft x 1ft	5700K	AM457640055	4062172293570
LCM PL V3 0312 LP 865 IT VS4 OSRAM	32W	4ft x 1ft	6500K	AM457650055	4062172293594
LCM PL V3 0612 HP 840 IT VS4 OSRAM	56W	4ft x 2ft	4000K	AM457660055	4062172293617
LCM PL V3 0612 HP 857 IT VS4 OSRAM	56W	4ft x 2ft	5700K	AM457670055	4062172293631
LCM PL V3 0612 HP 865 IT VS4 OSRAM	56W	4ft x 2ft	6500K	AM457680055	4062172293655
LCM PL V3 SUSPENSION KIT 50X1 OSRAM				AM463240055	4062172298513