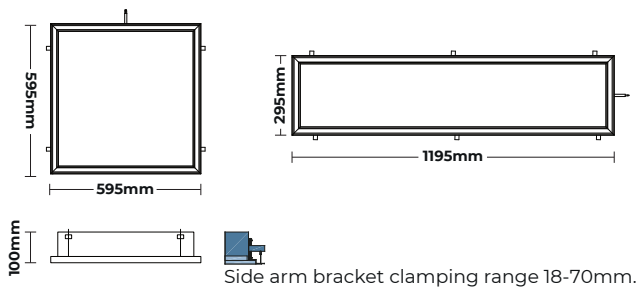
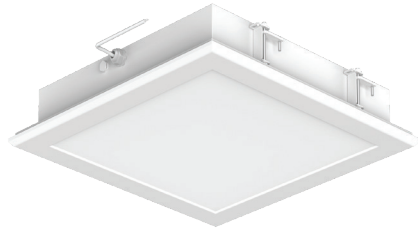




Beam Angle : 110°, 90°



Features:

For installation in exposed or concealed 'T' 24 mm standard and 15 mm micro metric grids and plasterboard ceilings.

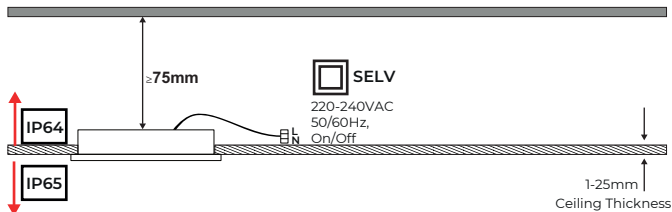
Fully welded construction.

Anti-bacterial coating.

Concealed front fixings.

Tempered glass diffuser.

Fraunhofer IPA Certificate for clean-room compatibility in clean-rooms in ISO Cleanliness Classes 1 to 9



Applications:

Dust-free plant, Laboratory, Hospital and Pharmaceutical factory etc



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Key Information

Shape	Square Rectangle
Mounting Type	Recessed
LED Type	SMD LED Module
Power Options	30W 40W 50W
CCT(K) Options	3000K 4000K 5000K 6500K
Luminous Efficacy	120-140lm/W
Beam Angle	110° 90°
CRI	>85
SDCM	< 5
UGR	< 22 & < 19(Optional)
Lifespan	50,000 hours(L90 B10 @35°)

Physical

Frame Material	Aluminium
Diffuser Options	1) PC 2) Anti-bacterial PC 3) Tempered glass
Back-plate Material	SPCC Steel Plate Cold Rolled Commercial
Color Finish	White RAL 9016
Dimensions	595x595x100mm 295x1195x100mm

Environmental

Installation Environment	Indoor
IK Rating	08
IP Rating	IP65
Operating Temperature	-25° to 40°C
Humidity	10~90%RH

Electrical

Input Voltage	220~240VAC 50/60Hz
Class Rating	Class I
Dimming Options	DALI2 1-10V

Ordering Guide:

Product	CCT	Wattage	Diffuser (Options)	Size(mm)	Driver
Mel IV= Mellow IV	3K=3000K	30W	A=PC B=Anti-Bacterial C=Tempered glass	595=595x595x100	S=On/Off D=DALI 2 V=1-10V
	4K=4000K	40W			
	5K=5000K	50W			
	6K=6000K	60W			
		30W		295=295x1195x100	
		40W			
		50W			

* Please choose wattage and size from same color box matching respective product.

Product Code	Wattage	CCT	Lumens	Dimensions (mm)
Mel IV-4K-40W-A-595-S	40W	4000K	5200lm	595 X 595 X 100
Mel IV-4K-50W-A-595-S	50W	4000K	6500lm	595 X 595 X 100
Mel IV-4K-40W-A-295-S	40W	4000K	5200lm	295 X 1195 X 100
Mel IV-4K-50W-A-295-S	50W	4000K	6500lm	295 X 1195 X 100