



FLAT LED PANEL

PRODUCT INFORMATION

- Designed for efficiency and longevity, SIMON Flat LED Panel Lights feature a slim, contemporary profile and advanced LED technology that ensures uniform, flicker-free lighting with minimal energy consumption.
- Popular in homes, offices, and commercial spaces, these panels replace outdated fluorescent lights with a smarter solution that saves energy, enhances well-being, and complements modern interiors.
- Available in 2 models, the FLAT LED Panel Light series delivers powerful illumination ranging from 3600 to 5000 lumens to suit various lighting needs.

BENEFITS

- Using up to 70% less energy than traditional lighting, FLAT LED Panel Lights help cut electricity bills while delivering bright, efficient illumination.
- Designed with sustainability in mind, these eco-friendly lights are completely free of toxic materials like mercury, offering a greener and safer lighting solution.
- With their sleek, low-profile design, LED panels blend effortlessly into any modern interior, creating a bright yet subtle lighting atmosphere.
- The flicker-free illumination helps minimize eye strain, headaches, and migraines, creating a more comfortable and productive environment.

FEATURES

- Flicker Free.
- High CRI ≥ 85 .
- Non-Dimmable.
- Long Lifespan 50000H.
- Efficacy up to 100lm/W.
- Input Voltage AC185-240V.

AREAS OF APPLICATION



Hospitality



Shopping Center



Commercial



Educational Center

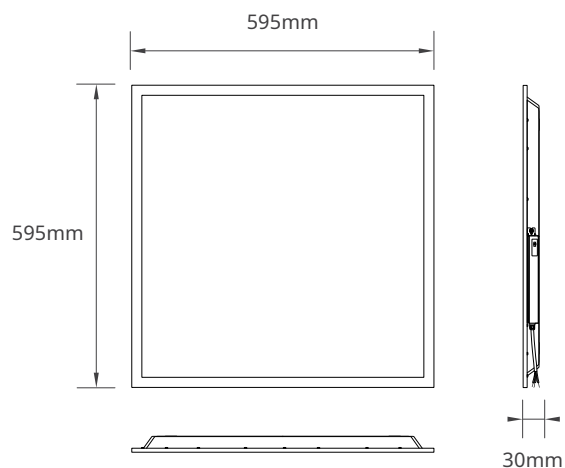
TECHNICAL OPERATING & ELECTRICAL DATA

Body Material	Iron+Plastic
Body Color	White
Tunable CCT	3000K-4000K-5700K
Rated CRI	≥85
Voltage & Frequency	AC185-240V, 50/60Hz
IEC Classification	Class II
Ambient Temperature	45°C
Beam Angle	90°
Dimming	Non-Dimmable
IP Rating	Front IP44 / Back IP20
Lifespan	50000H
Switching Cycle	100000x on/off
Warranty Period	60 Months

SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	UGR	Current
SM241045	SIM36FLL8CCT01	36W	3600lm	100lm/W	0.96	0.94	≤19	160mA
SM241046	SIM50FLL8CCT01	50W	5000lm	100lm/W	0.97	0.96	≤22	210mA

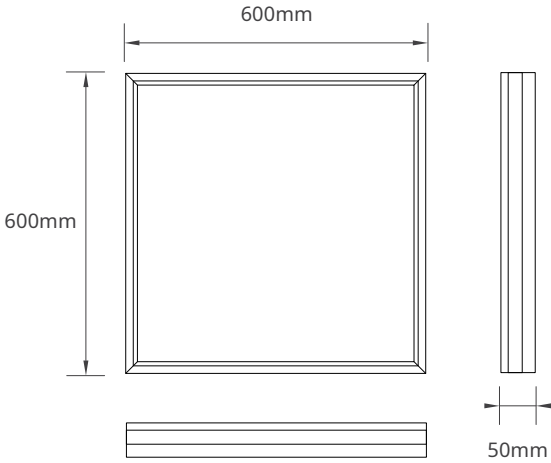
DIMENSIONS



| ACCESSORY SPECIFICATION

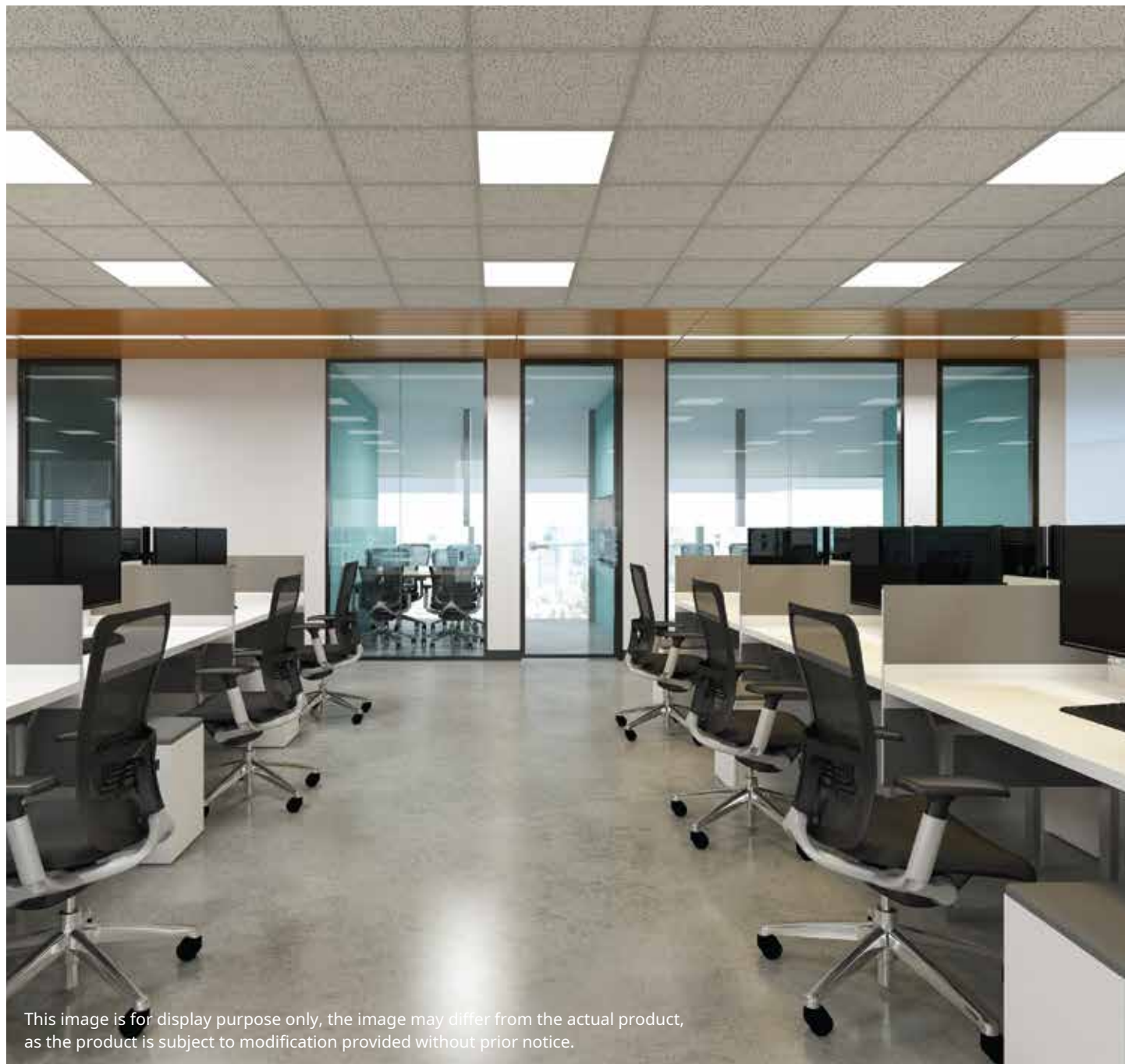
Code No.	Model No.	Body Color	Body Material
SM241139	SIMFRCLLW01	White	Aluminum

| ACCESSORY DIMENSION



SM241139

| APPLICATION PICTURE



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www.simonelectric.com



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