



**16 CELL
LED**

LED INDOOR



HIGH CRI >80
Technology SMD

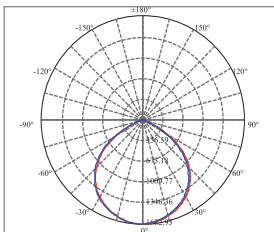
DESCRIPTIONS

16 CELL LED is the new decorative proposal to replace conventional T8 and T5 general lighting luminaries, based on the most advanced LED chips and drivers, it's has long life time (50,000 hrs) with best power consumption and Performance. It's equipped with high efficient electronic European driver as per Saudi and international standards. The housing is made of aluminum with opal PMMA diffuser to provide high light efficiency.

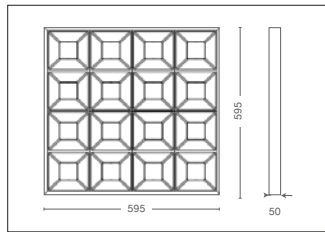
APPLICATIONS

Offices, hotels, hospitals schools and all other similar application

PHOTOMETRIC DATA



DIMENSIONS



SPECIFICATIONS

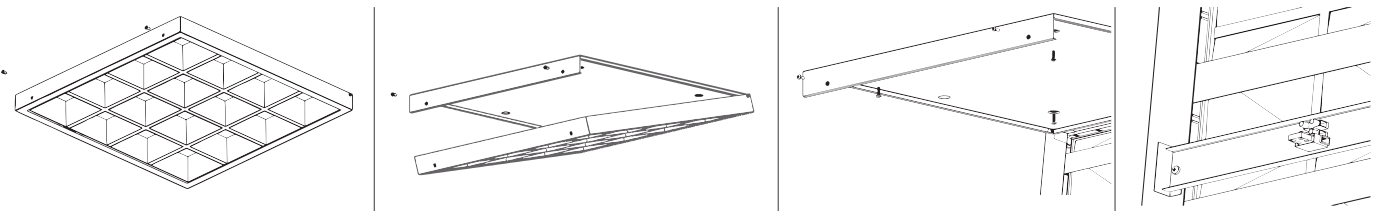
Mounting	Ceiling recessed / Ceiling Surface mounted
LED module type	SMD LED modules
Voltage rating/ freq.	220-240V / 50-60 Hz
Driver	Integrated Electronic LED driver
Power factor	>0.95
Degree of protection	IP 40
Light controller	Opal diffuser
Available Color temp.	3000K/4000K/6500K
Operating temperature	- 10 : 40°C
Rated lifetime (L70)	50,000 Hrs (@25C°)

CODE	Wattage	Lumin	IP Rate	Color Temp.	L	W	H
16 CELL-36W	36W	3600LM	IP40	3K/4K/6.5K	595	595	50
16 CELL-40W	40W	4000LM	IP40	3K/4K/6.5K	595	595	50
16 CELL-48W	48W	4800LM	IP40	3K/4K/6.5K	595	595	50
16 CELL-48WL	48W	4800LM	IP40	3K/4K/6.5K	295	1195	50
16 CELL-72WL	72W	7200LM	IP40	3K/4K/6.5K	595	1195	50

OPTIONS:

- Dimmable Driver 1 - 10 / DALI
- Backup Emergency Kit 3Hr.
- Ceiling suspension kit

MOUNTING SYSTEM



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