



## LED PANEL

### e-STELLAR Series

TECHLUMEN LED panel e-STELLAR series, sized 60cm X 60cm, offers powerful lighting with minimum consumption.

**STELLAR updated version has efficacy up to 185lm/W.**

**e-STELLAR's basic version of 22.6W has superior luminous power compared to conventional fluorescent 4X18W lamp systems.**

e-STELLAR is also produced with 6200+lm and 8400+ lm output, that applies to high ceiling spaces, reducing the required number of luminaires.

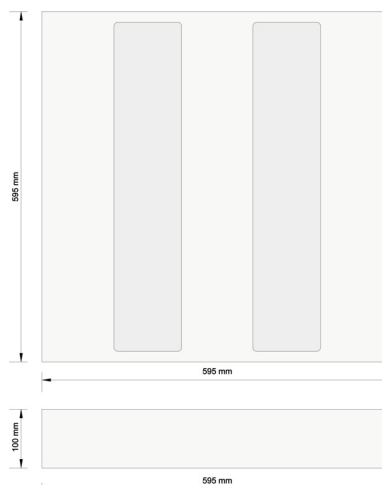
It is made of aluminum, while the protective cap is made of PMMA, which offers excellent light transmission and has excellent durability.

They are painted with powder coating in any RAL color.

**e-STELLAR has 5 years warranty** and L80 rating of 70000h.



### Dimensions



### Pros

- Low working temperature
- It produces little heat compared to other types of lighting
- Requires no maintenance
- Long life - 5 years warranty
- Easy installation
- High reliability
- Excellent performance with low power consumption
- High brightness
- High color rendering
- Instant start - immediate termination
- It does not emit UV or IR radiation
- Does not contain mercury
- Resistance to shock and vibration

### Applications

- Offices
- Retail Stores
- Supermarkets

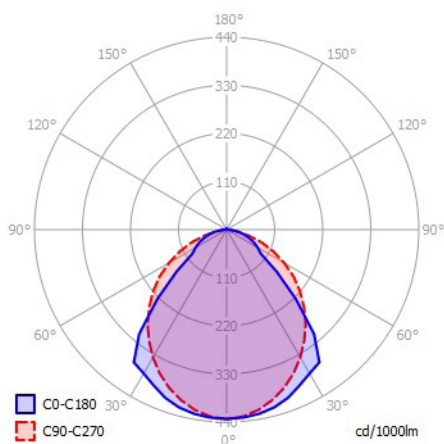
Manufactured in Greece



Model	e-STEELAR Series
Luminus Power	3916 lm - 8520 lm
Power	22.6W - 47.8W
Driver	Tridonic
LED Chip	Tridonic
Consumption	0.023 KWh/h - 0.048 KWh/h
Ambient Temperature	-30 °C - + 40 °C
Efficacy	173 - 185 lm/W
Power Factor	0,95
CRI	>80
CCT	3000K - 5000K
IP Rating	IP20
Body	Alluminium
Finishing	Powder Coating - RAL selection
Dimensions	595mm X 595mm X 100mm
Weight	6.4 Kg
Warranty	5 years
Approvals	CE, EN 60598-1 EN 13032.01 EN 61439-1:2009 EN 61543:1995 2006/95/EC 2004/108/EC EN 60598-2-1 Rohs

e-STEELAR series versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
22.6 W	e-STEELAR-830-23	3000	80	3916	173
	e-STEELAR-840-23	4000	80	4100	181
	e-STEELAR-850-23	5000	80	4180	185
34.0 W	e-STEELAR-830-34	3000	80	6040	177
	e-STEELAR-840-34	4000	80	6110	180
	e-STEELAR-850-34	5000	80	6230	183
47.8 W	e-STEELAR-830-48	3000	80	8410	176
	e-STEELAR-840-48	4000	80	8420	176
	e-STEELAR-850-48	5000	80	8520	178

Polar Intensity Diagram



#### AFOI TSIOLAKI OE

Industrial Zone of Thessaloniki  
Greece

T: +302310 798 335

F: +302310 799 868

e-mail: [info@techlumen.gr](mailto:info@techlumen.gr)

[www.techlumen.gr](http://www.techlumen.gr)

[facebook.com/Techlumen](https://www.facebook.com/Techlumen)

[@Techlumen](https://twitter.com/Techlumen)

[linkedin.com/company/tsiolakis-construction](https://www.linkedin.com/company/tsiolakis-construction)