



Sangalli
Technologies
Glass & Energy

A New Idea for Industrial Lighting



www.sangallitechnologies.com



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Benefits

Sangalli Technologies designs, develops, and manufactures three main types of LED light fixtures, which guarantee the best performance thanks to:

- Anodized extruded aluminum structure, which gives strength, durability and safety;
- Screens constructed using either tempered glass, providing resistance to chemical agents and oils, or using polycarbonate;
- Electronic components of proven quality and reliability;
- Mechanical and electrical wiring suitable for the timely replacement of conventional lighting fixtures.



Models

- **STELed**
Suitable for applications with significant height, usually more than 6 meters (20 feet), and where homogeneous lighting is required.
- **PLAFOLed**
Perfectly suited for the replacement of ceiling lamps and developed for lighting solutions with medium to low flux. Versatile product, technically and aesthetically, with the flexibility for future additions.
- **URALed**
Lighting structures with medium/low flux that cover the intermediate range between STELed and PLAFOLed.

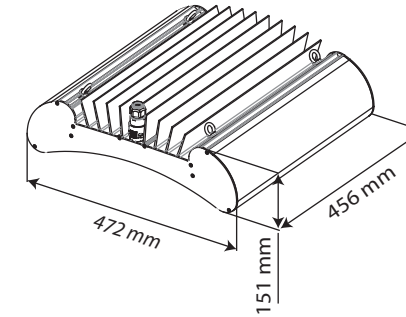
Solutions

Sangalli Technologies LED light fixtures are designed for industrial environments; each range starts from a 'basic platform' that is customizable, depending on the specific needs of the customer. The following characteristics can be customized:

- Luminous flux
- Color temperature (TCC)
- Color rendering index (CRI)
- Type of light source
- Intelligence (dimming, Wi-Fi connectivity, etc.)
- Screen
- Structure color.

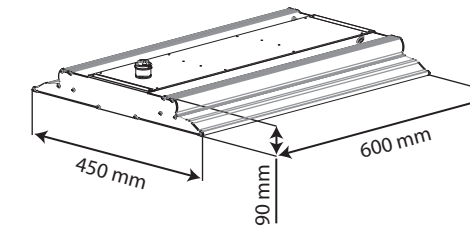


STELed



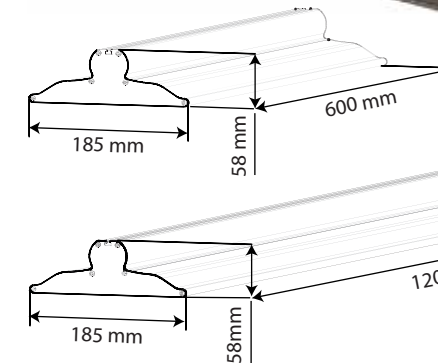
Actual luminous flux	8,600 - 25,700lm
Power consumption	75 - 240W
Color temperature (TCC)	4,000 - 5,000K
Color rendering index (CRI)	> 70
Light source	COB
Effective efficiency	Up to 140 lm/W
Input voltage	220 - 240V
Input frequency	50Hz
Structure	Anodized extruded aluminum
Screen	Tempered frosted glass
Operating temperature	-15 to +40°C
Dimensions	456 (606) x 472 x 151 mm
Weight	9.5 - 11.5 kg

URALed



Actual luminous flux	10,500 - 12,900lm
Power consumption	100 - 115W
Color temperature (TCC)	4,000 - 5,000K
Color rendering index (CRI)	> 80
Light source	Mid Power Led
Effective efficiency	Up to 130 lm/W
Input voltage	220 - 240V
Input frequency	50Hz
Structure	Anodized extruded aluminum
Screen	Tempered frosted glass
Operating temperature	-15 to +40°C
Dimensions	600 x 450 x 90 mm
Weight	5.6 kg

PLAFOLed



Actual luminous flux	2,100 - 8,500lm
Power consumption	18 - 75W
Color temperature (TCC)	4,000 - 5,000K
Color rendering index (CRI)	> 80
Light source	Mid Power Led
Effective efficiency	Up to 130 lm/W
Input voltage	220 - 240V
Input frequency	50Hz
Structure	Anodized extruded aluminum
Screen	Tempered frosted glass
Operating temperature	-15 to +40°C
Dimensions	600 (1200) x 185 x 58 mm
Weight	2.4 - 4.0 kg

For all models, dimming is available on request.

All Sangalli Technologies LED products have CE certification for the EU and ETL certification for the USA.