

# STL-GT

## Datasheet



Lamp size: 500 × 260 × 80 mm

### Electrical and photometric data

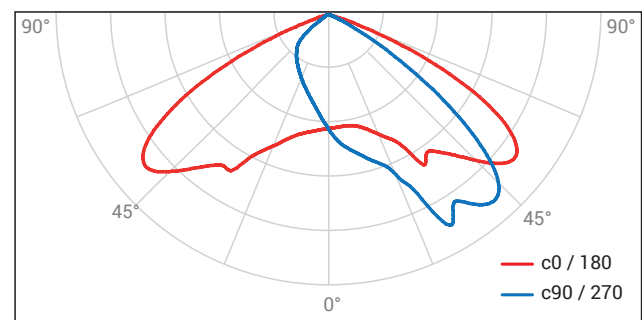
Model	Nominal power, W	LED quantity, pcs	Luminaire flux, Lm (±5%)	Efficiency, Lm/W (±5%)	CRI and CCT	Input voltage, frequency	Electric safety class	Surge protection
STL-GT50	50	80	7300	144	757 - CRI 70, 5700K	100-240 V 50/60 Hz	Class I (Class II available on request)	6kV (10kV available on request)
STL-GT60	60	80	8500	139	750 - CRI 70, 5000K 740 - CRI 70, 4000K			
STL-GT70	70	80	9500	137	835 - CRI 80, 3500K 830 - CRI 80, 3000K			
STL-GT80	80	80	10300	130	927 - CRI 90, 2700K			

Order example: **STL-GT60-740** - 60W power consumption, 70 CRI, 4000K color temperature

### Structure and material

LED	Philips LUXEON 3030 2D
Driver	Mean Well (other brands possible on request)
Housing	high-pressure die-cast aluminium
Lens material	PC L-1250Z
Luminaire ingress protection code	IP66
Driver ingress protection code	IP66
Impact protection code	IK08

### Light distribution curves



### Operational conditions

Ambient temperature	-40°C to +50°C
Storage temperature	up to +80°C
Humidity	5-95 %
Lifespan	70 000 hrs
Warranty	5 years