



Product Datasheet

LED Street Luminaire



Areas of applications

- Local Roads.
- Express Roads.
- Town Roads.
- Residential Area Roads.
- Pedestrian crossings.
- Parking areas.

Product Features

- Luminaire efficacy up to 140 lm/w.
- Life time 50 K hours (L80).
- Class I Protection.
- Ingress of Protection: IP66.
- Failure rate less than 10%.

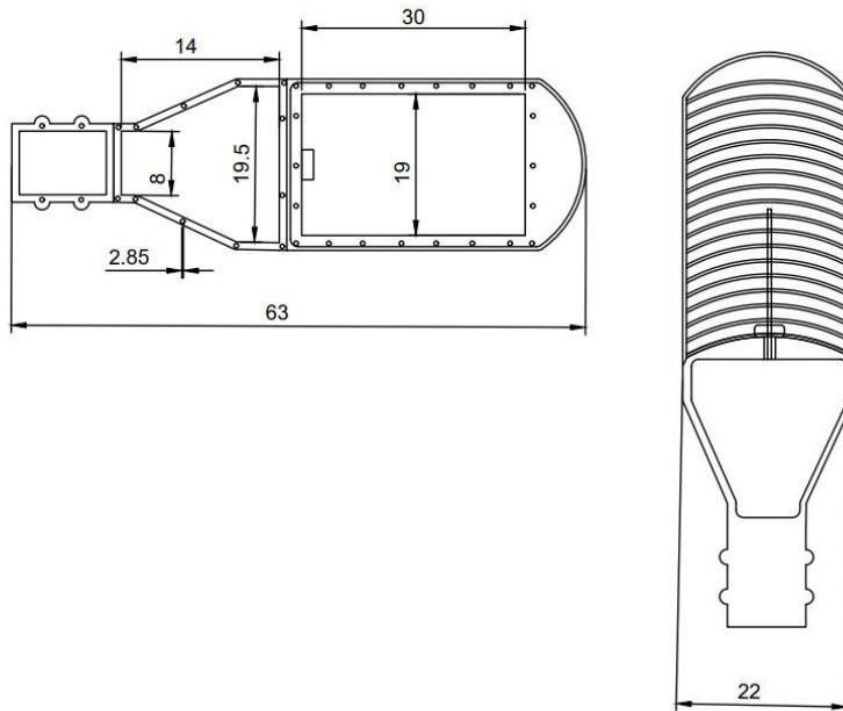


Technical Data

Manufacture	Storm Electric (Storm LED)
Input Power	150 W
Input Voltage Range	100 – 265 V
Power Factor	≥ 0.97
Input Current	≤ 1.5 A
Total Harmonic Distortion (THD)	≤ 10%
Frequency Range	50 - 60 Hz
Driver	Geer LED Driver
Driver Efficiency	89%
Luminaire Efficacy	130 - 140 lm/w
LED Type	Lumileds
Output Lumen	19500 - 21000 lm
Color Rendering Index (CRI)	Ra ≥ 80
Color Temperature (CCT)	3000 K - 6500 K
SDCM	1-3 Steps
Beam Angle	120°
Ambient Temperature&Humidity	-30°C to 55°C 20% to 95%
Protection	Over Voltage Protection Under Voltage Protection Over Current Protection Over Temp. Protection Surge Protection 6 kV
Ingress of Protection	IP66
Fixture Weight	4.8 Kg
Order	SOM-SL-ST-021-150W

Notes: Luminaire power may be (±10%) of rated power & lumen may be (-10%) of rated lumen according to Standard (IEC 62717)

Dimensions

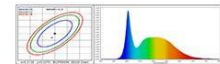


SOM-SL-ST-021-150W

UV resistant Polycarbonate

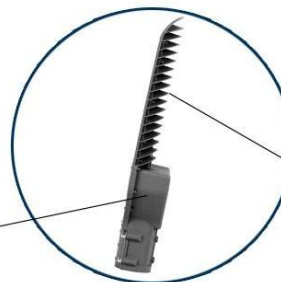


LUMILEDS
LUXEON 3030 2D
(square LES)



GEER
格 尔

IP65 ENEC SELV



High Efficient Heat Sink

Contact US

- **Storm Electric Factory and administration building.**

Block IXQ, Third Industrial zone A1, 10th of Ramadan, Sharqia, Egypt.

Tel: +20 55 4411096

Fax: +5 (5) 441 0734

Customer Service: +2 (0) 106 567 7999

+2 (0) 100 767 0179

+2 (0) 106 016 6689

+2 (0) 105 086 1336

Email: sales@stormelectric.org

- **Our showroom:**

Egyptian center 1, Exhibition 58, Jordanian square, 10th of Ramadan, Sharqia, Egypt.

Tel: +5 (5) 436 1394

Customer Service: +20 100 666 1498

+20 102 287 3111

Email: sales@stormelectric.org



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