



Product Datasheet

LED Street Luminaire (150w)



Areas of applications

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

Product Features

- Luminaire efficacy up to 130 Lm/W.
- Life time 50 K hours (L80).
- Class I Protection.
- Ingress of Protection: IP66.
- Failure rate less than 10%.
- High Pressure Die Cast Aluminum.



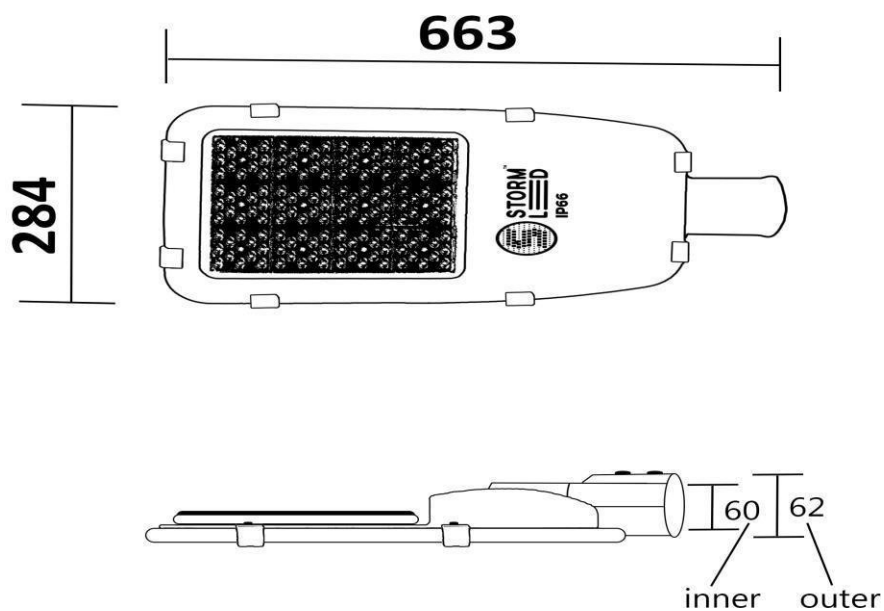
LUMILEDS



Technical Data

Manufacturer	Storm Electric (Storm LED)
Input Power	150 W
Input Voltage Range	100 – 277 V
Power Factor	≥ 0.95
Input Current	≤ 1.5 A
Total Harmonic Distortion (THD)	≤ 10%
Frequency Range	50-60 HZ
Driver	Done LED Driver
Driver Efficiency	≥ 90%
Luminaire Efficacy	120 - 130 lm/w
LED Type	Lumileds
Output Lumen	18000 - 19500 LM
Color Rendering Index (CRI)	Ra ≥ 80
Color Temperature (CCT)	5000 K
SDCM	1-3 Steps
Beam Angle	120° X 60°
Ambient Temperature & Humidity	-40°C to 60°C 20% to 95%
Protection	Over Voltage Protection Under Voltage Protection Surge Protection 6 KV
Ingress Protection	IP66
Fixture Weight	4.2 Kg
Order Code	SOM-SL-PL-03-150W

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



SOM-SL-PL-03-150W

