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 Protection: IP66.
- Failure rate less than 10%.
- High Pressure Die Cast Aluminum.

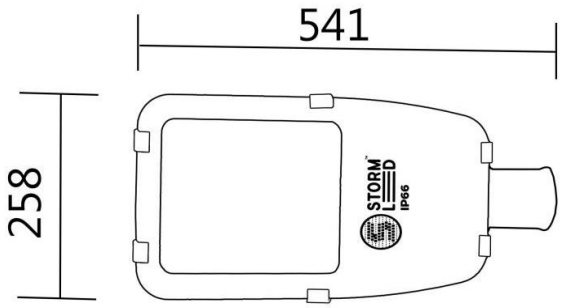
3 YEAR WARRANTY · IP66 · IK08 · LUMILEDS · LM80

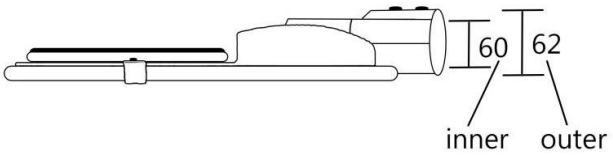
Technical Data

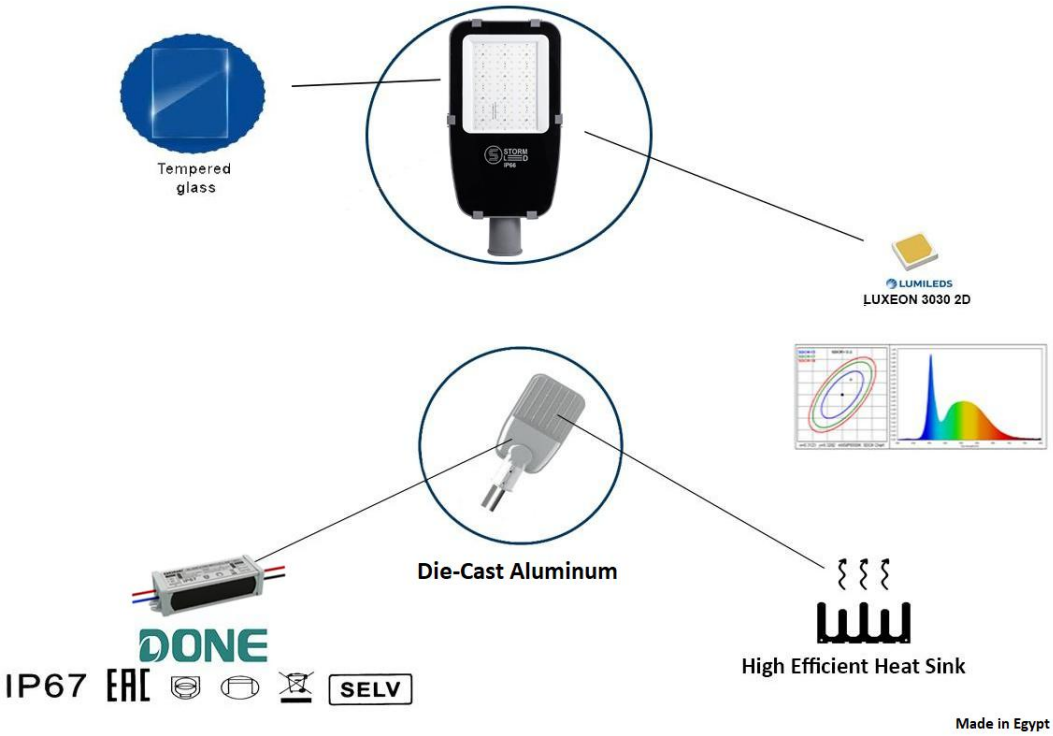
Manufacturer	Storm Electric (Storm LED)
Input Power	150 W
Input Voltage Range	100 – 277 Vac
Power Factor	≥ 0.95
Input Current	< 1.5 A
Total Harmonic Distortion (THD)	≤ 10%
Frequency Range	50-60 Hz
Driver	DONE LED Driver
Driver Efficiency	≥ 90%
Luminaire Efficacy	120 - 130 Lm/W
LED Type	Lumileds
Output Lumen	18000 - 19500 lm
Color Rendering Index (CRI)	Ra ≥ 80
Color Temperature (CCT)	3000 K - 6500 K
SDCM	1-3 Steps
Beam Angle	120°
Ambient Temperature & Humidity	-40°C to 60°C 20% to 95%
Protection	Surge Protection 6 KV
Ingress Protection	IP66
Fixture Weight	3.5 Kg
Order Code	(3000k) SLG-150W-30L-D5-V2 (4000k) SLG-150W-40L-D5-V2 (5000k) SLG-150W-50L-D5-V2 (6500k) SLG-150W-65L-D5-V2

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

Dimension







https://www.stormelectric.org/en