



Product Datasheet

LED Street Luminaire (50w)



Areas of applications

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

Manufacturer	Storm Electric (Storm LED)	
Input Power	50 w	
Input Voltage Range	100–277 Vac	
Power Factor	≥ 0.95	
Input Current	≤ 0.5 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	6000 - 6500 lm	
Color Rendering Index (CRI)	Ra ≥ 80	
Color Temperature (CCT)	3000 K - 6500 K	
SDCM	1-3 Steps	
Beam Angle	120° x 60°	
Ambient Temperature & Humidity	-40°C to 60°C 20% to 95%	
Protection	Surge Protection 6 kV	
Ingress Protection	IP66	
Fixture Weight	2.535 Kg	
Order Code	(3000k)	SLG-50W-30L-D5-V1
	(4000k)	SLG-50W-40L-D5-V1
	(5000k)	SLG-50W-50L-D5-V1
	(6500k)	SLG-50W-65L-D5-V1

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

Dimensions

