Product Datasheet

LED Flood-Light Luminaire (100W)



Areas of applications

- Clubs, hotels, stages.
- Facades.
- Mosques, museums.
- Outdoor Applications.

Product Features

- Luminaire efficacy up to 130 lm/w.
- Life time 50 K hours .
- Class I Protection.
- Ingress Protection: IP66.
- Failure rate less than 10%.
- High Pressure Die Cast Aluminum.

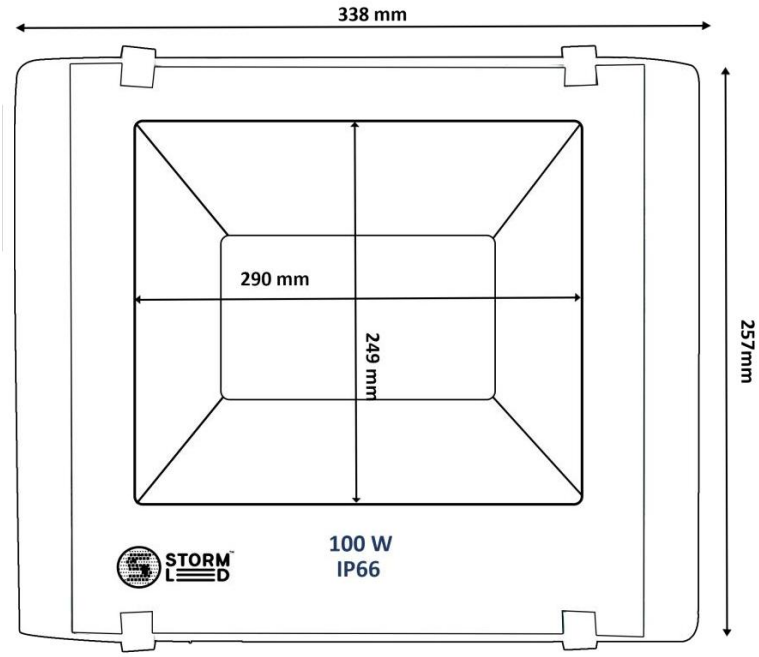
3 YEAR WARRANTY

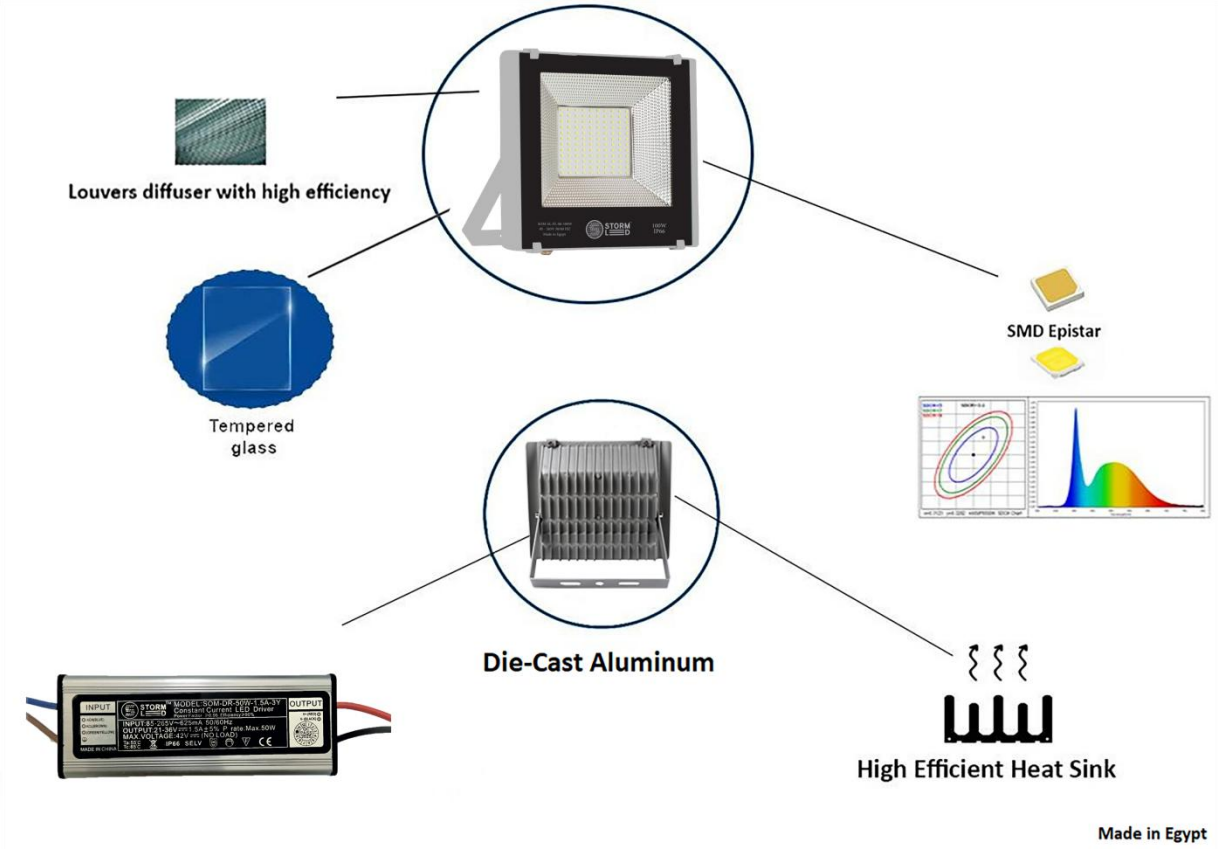
IP66

Manufacturer	Storm Electric (Storm LED)	
Input Power	100 W	
Input Voltage Range	85 – 265 Vac	
Power Factor	≥ 0.95	
Input Current	< 1.17 A	
Total Harmonic Distortion (THD)	≤ 10%	
Frequency Range	50-60 HZ	
Driver	Storm LED Driver	
Driver Efficiency	≥ 90%	
Luminaire Efficacy	120 - 130 lm/w	
LED Type	Epistar	
Output Lumen	12000 - 13000 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: ≈310 Vac -Under Voltage Protection: ≈75 Vac -Over Temp. Protection as dimming in full power @ Tc=80° C -Surge Protection 6 KV	
Ingress Protection	IP66	
Fixture Weight	2.4 Kg	
Order Code	(3000k) (4000k) (5000k) (6500k)	FLG-100W-30E-S5 FLG-100W-40E-S5 FLG-100W-50E-S5 FLG-100W-65E-S5

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

https://www.stormelectric.org/en





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