Product Datasheet

LED Flood-Light Luminaire (500w)



Areas of applications

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

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%.
- High Pressure Die Cast Aluminum.

5 YEAR WARRANTY · IP66 · PHILIPS Xitanium LED driver · LUMILEDS · LM80

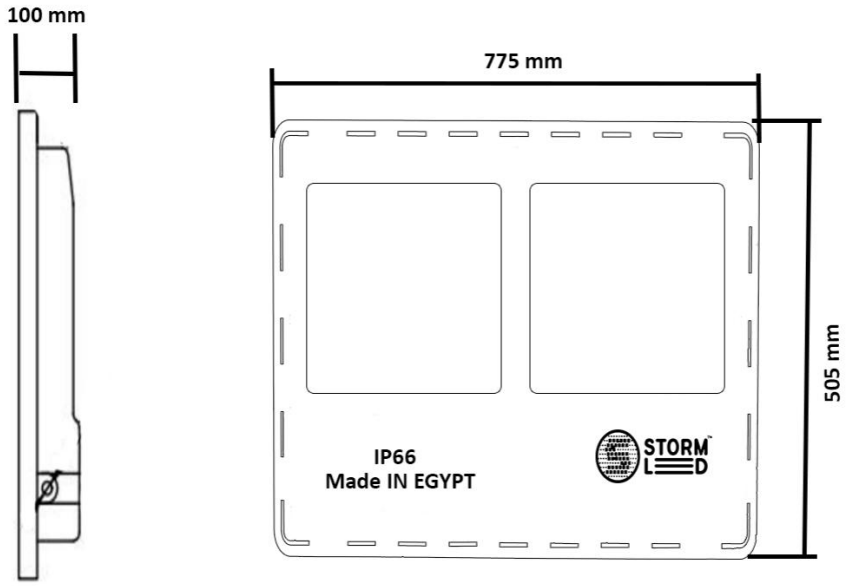
Technical Data

Manufacturer	Storm Electric (Storm LED)	
Input Power	500 W	
Input Voltage Range	95 – 305 Vac	
Power Factor	≥ 0.95	
Input Current	< 5.2 A	
Total Harmonic Distortion (THD)	≤ 10%	
Frequency Range	50-60 HZ	
Driver	Philips LED Driver	
Driver Efficiency	94.5%	
Luminaire Efficacy	130 - 140 Lm/W	
LED Type	Lumileds	
Output Lumen	65000 -70000 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 55°C 10% to 90%	
Protection	Over Power Protection Over Temp. Protection Surge Protection 6 KV	
Ingress Protection	IP66	
Fixture Weight	17.07 Kg	
Order Code	(3000k) (4000k) (5000k) (6500k)	FLP-500W-30L-PM25 FLP-500W-40L-PM25 FLP-500W-50L-PM25 FLP-500W-65L-PM25

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

Dimensions



https://www.stormelectric.org/en