Product Datasheet

LED High-Bay Luminaire (150w)



Areas of applications

- Warehouses, factories.
- Industrial and commercial halls.
- Storage facilities.
- Public areas.

Product Features

- Luminaire efficacy up to 140 Lm/W.
- Life time 50 K hours (L80).
- Class I Protection.
- Ingress of Protection: IP65.
- Failure rate less than 10%.
- High Pressure Die Cast Aluminum.

5 YEAR WARRANTY

IP65

LUMILEDS

PHILIPS Xitanium LED driver

LM80

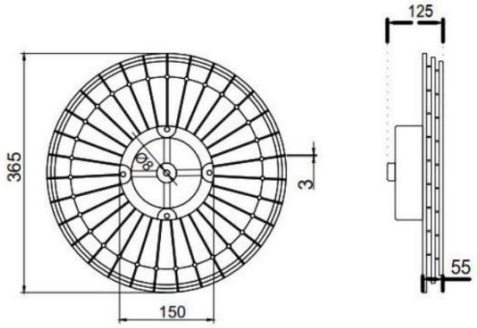
Technical Data

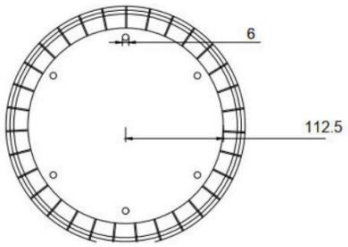
Manufacturer	Storm Electric (Storm LED)	
Input Power	150 w	
Input Voltage Range	85–305 Vac	
Power Factor	≥ 0.95	
Input Current	< 1.76 A	
Total Harmonic Distortion (THD)	≤ 10%	
Frequency Range	50-60 HZ	
Driver	Philips LED Driver	
Driver Efficiency	95%	
Luminaire Efficacy	130 - 140 lm/w	
LED Type	Lumileds	
Output Lumen	19500 - 21000 lm	
Color Rendering Index (CRI)	Ra ≥ 80	
Color Temperature (CCT)	3000 K – 6500 K	
SDCM	1-3 Steps	
Beam Angle	90°	
Ambient Temperature & Humidity	-40°C to 60°C 10% to 90%	
Protection	Surge Protection 4 KV Over Temperature Protection	
Ingress Protection	IP65	
Fixture Weight	4.86 Kg	
Order Code	(3000k) (4000k) (5000k) (6500k)	HBP-150W-30L-PH15 HBP-150W-40L-PH15 HBP-150W-50L-PH15 HBP-150W-65L-PH15

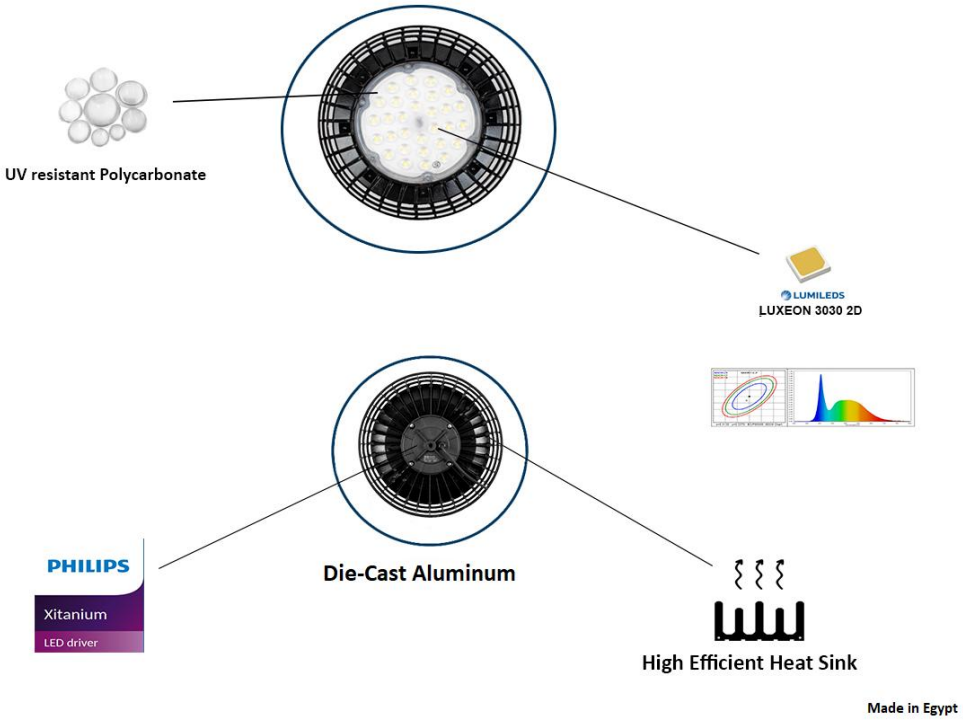
Notes: Luminaire power may be (±10%) of rated power & lumen may be (-10%) of rated lumen according to Standard (IEC 62717)

https://www.stormelectric.org/en

Dimensions







https://www.stormelectric.org/en