Product Datasheet

LED High-Bay Luminaire (100w)



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 Protection: IP65.
- Failure rate less than 10%.
- High Pressure Die Cast Aluminum.

5 YEAR WARRANTY

IP65

LUMILEDS

PHILIPS Xitanium LED driver

LM80

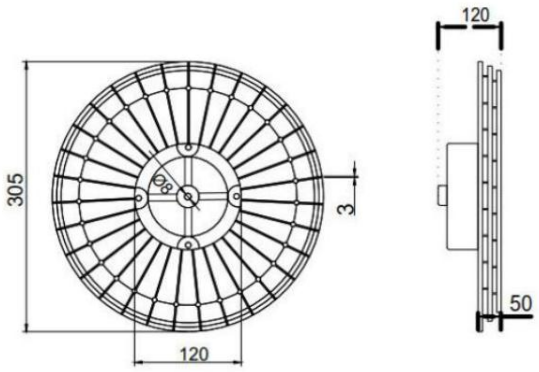
Technical Data

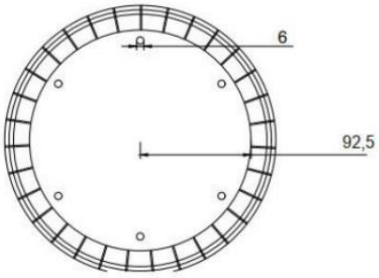
Manufacturer	**Storm Electric (Storm LED)**	
Input Power	**100 w**	
Input Voltage Range	**85–305 Vac**	
Power Factor	**≥ 0.95**	
Input Current	**< 1.176 A**	
Total Harmonic Distortion (THD)	**≤ 10%**	
Frequency Range	**50 - 60 HZ**	
Driver	**Philips LED Driver**	
Driver Efficiency	**94%**	
Luminaire Efficacy	**130 - 140 lm/w**	
LED Type	**Lumileds**	
Output Lumen	**13000 - 14000 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	**3.2 Kg**	
Order Code	**(3000k)**	**HBP-100W-30L-PH10**
	(4000k)	**HBP-100W-40L-PH10**
	(5000k)	**HBP-100W-50L-PH10**
	(6500k)	**HBP-100W-65L-PH10**

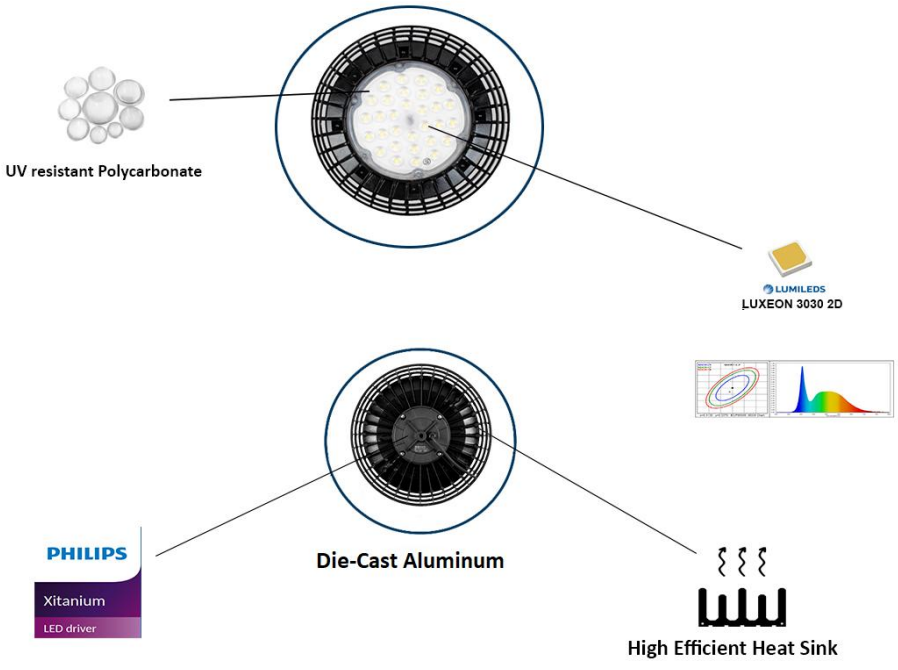
Notes: Luminaire power may be (±10%) of rated power & lumen may be (-10%) of rated lumen according to Standard (IEC 62717)

https://www.stormelectric.org/en

Dimensions







https://www.stormelectric.org/en