

Product Datasheet

LED High-Bay Luminaire



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: IP66.
- Failure rate less than 10%

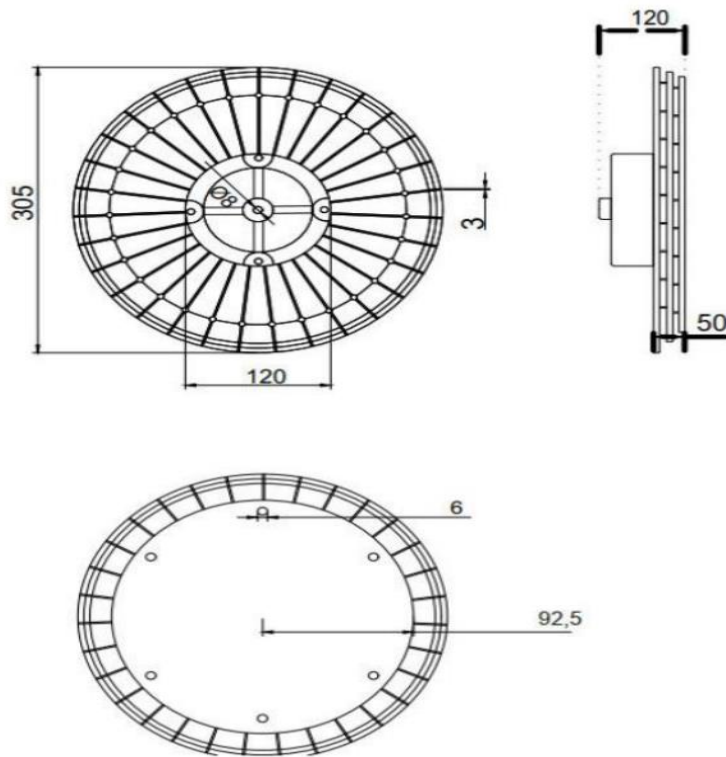


Technical Data

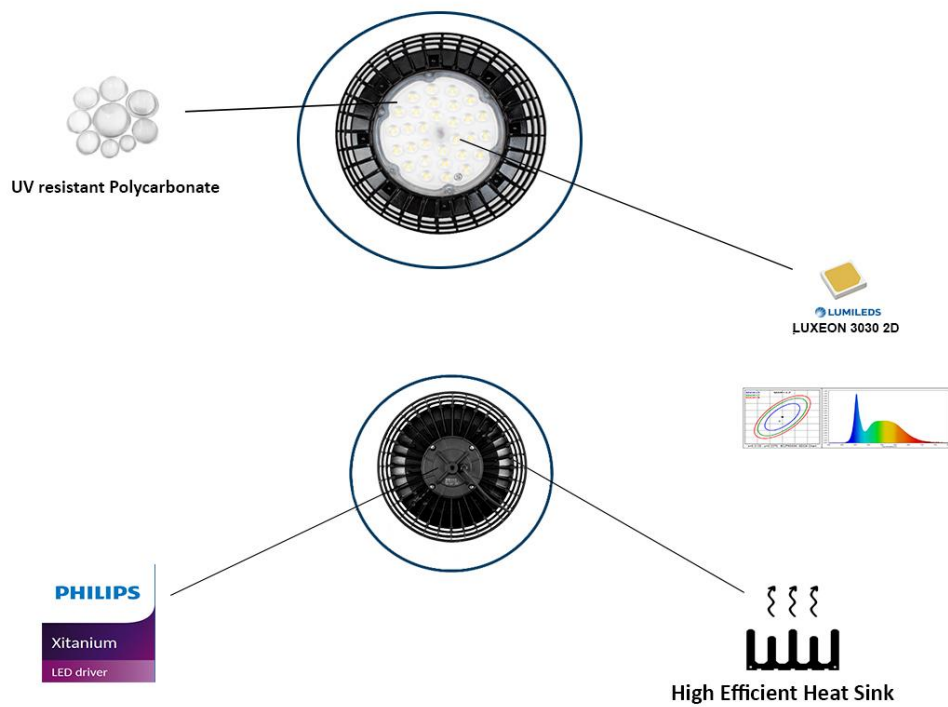
Manufacture	AL HODA Electric (Storm LED)
Input Power	100 W
Input Voltage Range	85 – 305 V
Power Factor	>=0.97
Input Current	< 0.7 A
Total Harmonic Distortion (THD)	<=10%
Frequency Range	47-63 HZ
Driver	Philips Xitanium LED Driver
Driver Efficiency	94.5%
Luminaire Efficacy	130 ~ 140 Lm/W
LED Type -Efficiency	Lumileds – 170 Lm/W
Output Lumen	13000~14000 LM
Color Rendering Index (CRI)	Ra>=80%
Color Temperature (CCT)	5000 K – 6500 K
SDCM	1-3 Steps
Beam Angle	120°
Ambient Temperature&Humidity	-40°C to +60°C 10% to 90%
Protection	Over Voltage Protection Under Voltage Protection Over Load Protection Surge Protection 6 KV Over Temperature Protection
Ingress of Protection	IP66
Fixture Weight	3.2 Kg
Order	SOM-SL-HB-UFO-100W

All values typical unless otherwise stated (tolerance +/- 5%) @25°C

Dimensions



SOM-SL-HB-UFO-100W



Contact US

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