

MAIN APPLICATIONS



INDUSTRIAL
HALLS &
WAREHOUSES



LARGE
AREAS



SPORT
FACILITIES



CAR PARKS

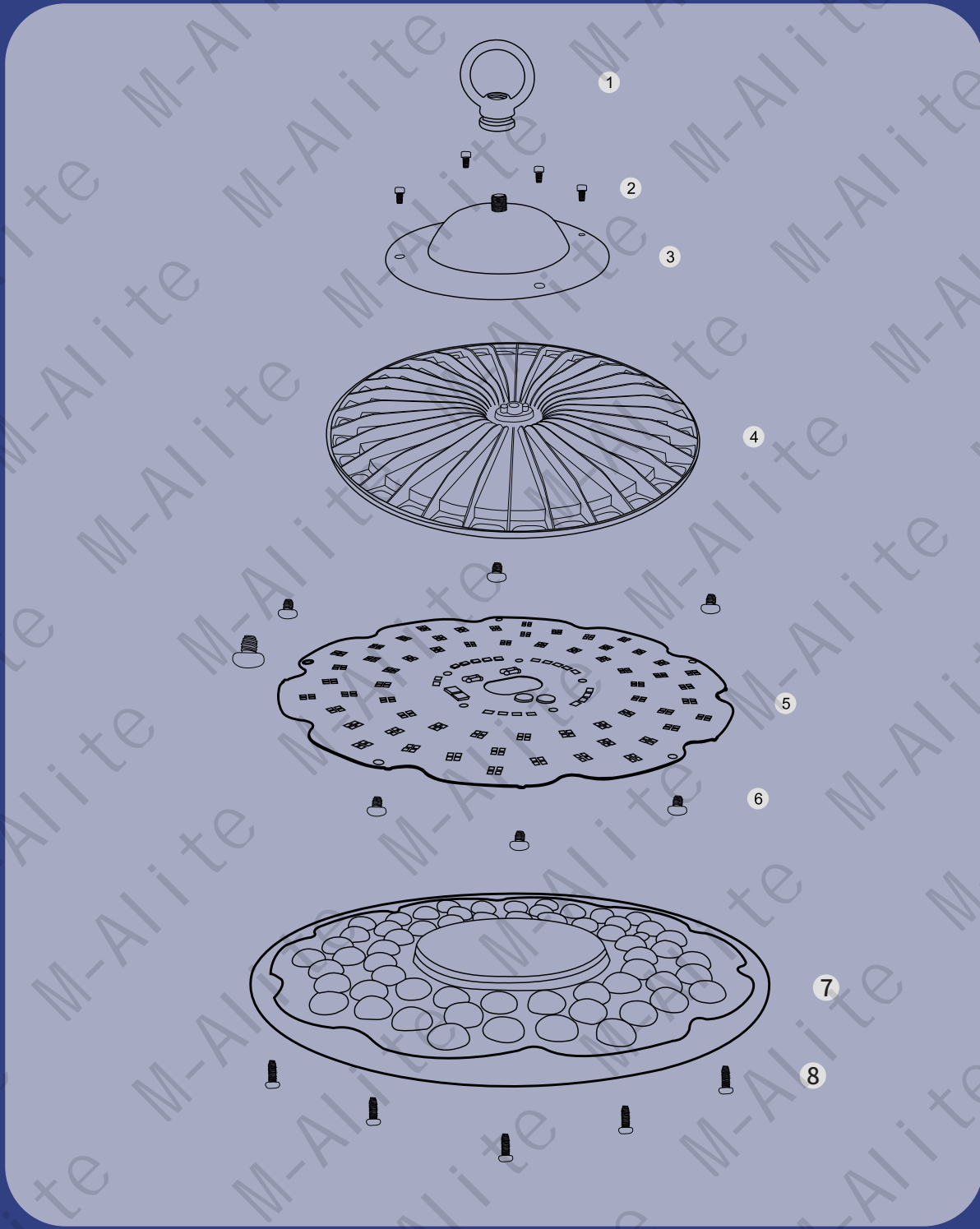


UFO19

CE ErP

- ▶ Efficiency: 110lm/W
- ▶ High Quality Philips and Cree etc LED Chip
- ▶ Glass cover with special reflector design for 90° beam angle
- ▶ Special anti-corrosion ADC12 aluminum
- ▶ Moisture tolerant IP65

UFO19 is an economical industrial and mining lamp, you can use linear or DOB solution to meet the needs of different customers. UFO19 has three shell sizes, corresponding to 100W, 150W and 200W respectively. The shell is made of die-cast aluminum of ADC12. The hollow-out structure makes the heat dissipation of the lamp body more excellent, and has the waterproof grade of IP65, applicable to the use of the environment. The surface of UFO19 is made of UV-resistant PC bead lens, which can effectively resist the corrosion of the lamp body by UV rays. The maximum number of beads of each lens can be put into 5 lamp beads, which can be adjusted according to the light efficiency and power requirements of customers, and the light-emitting angle of the lens is 90°.



① SWINGING RING

② HEX SOC SCREW

③ DRIVER BOX

④ HEAT SINK

⑤ PCB BOARD

⑥ SCREW FOR PCB BOARD

⑦ LED LENS

⑧ SCREW FOR LED LENS

Technical Data

Led Module

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030
Luminous Efficacy	110LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2400K 2700K 3000K 4000K 5000K
Beam Angle	90°
Number Of Leds	A:144Pcs B:180Pcs C:240Pcs

Electrical Parameters

Power A	100W
Power B	150W
Power C	200W
Voltage	AC100-240V
Frequency	50/60Hz
Electrical Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65
IK Grade	IK08
SPD	10KV 20KV (Optional)

Driver

Driver Type	Linear DOB
Power Factor	>0.9
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 15%

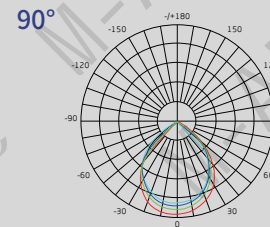
Materials and Properties

Material Of Shell	Aluminum (ADC12)
Material Of Lens	PC
Size 100W (mm)	Φ240*H55
Size 150W (mm)	Φ290*H55
Size 200W (mm)	Φ320*H55

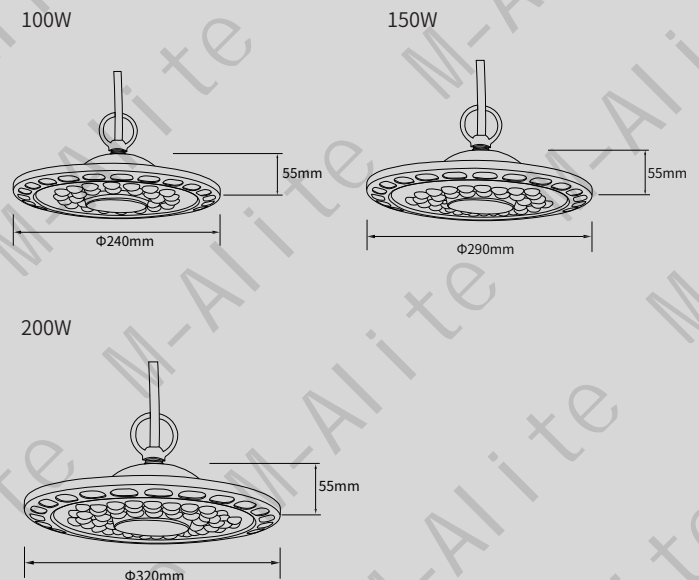
Tested according to

CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017 IEC62321-8:2017

Typical photometric features



Product Size

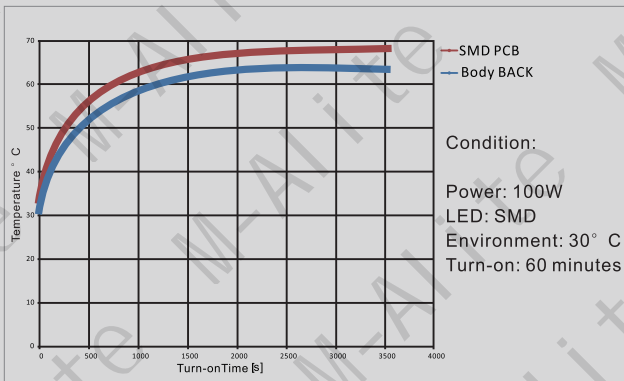
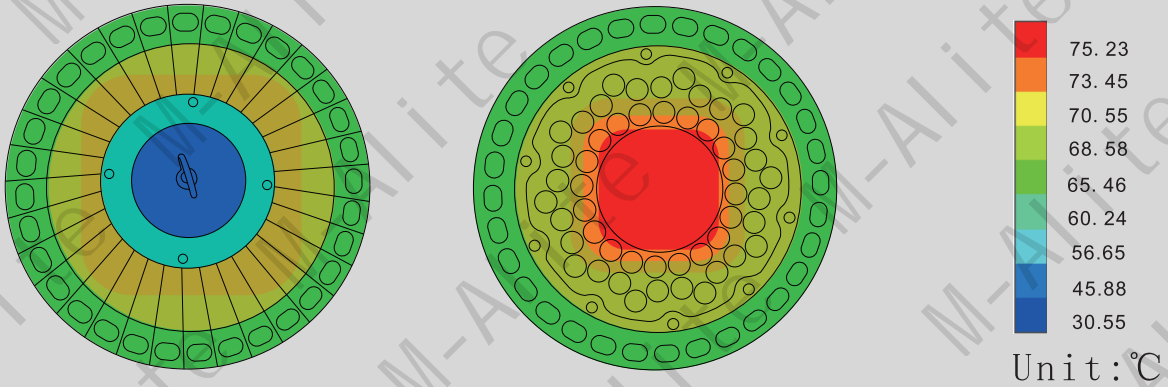


► Combination



► Thermal Control Technology

Thermal Conductivity



Temperature-rise Curve

► Multiple installation methods



