



AFL75

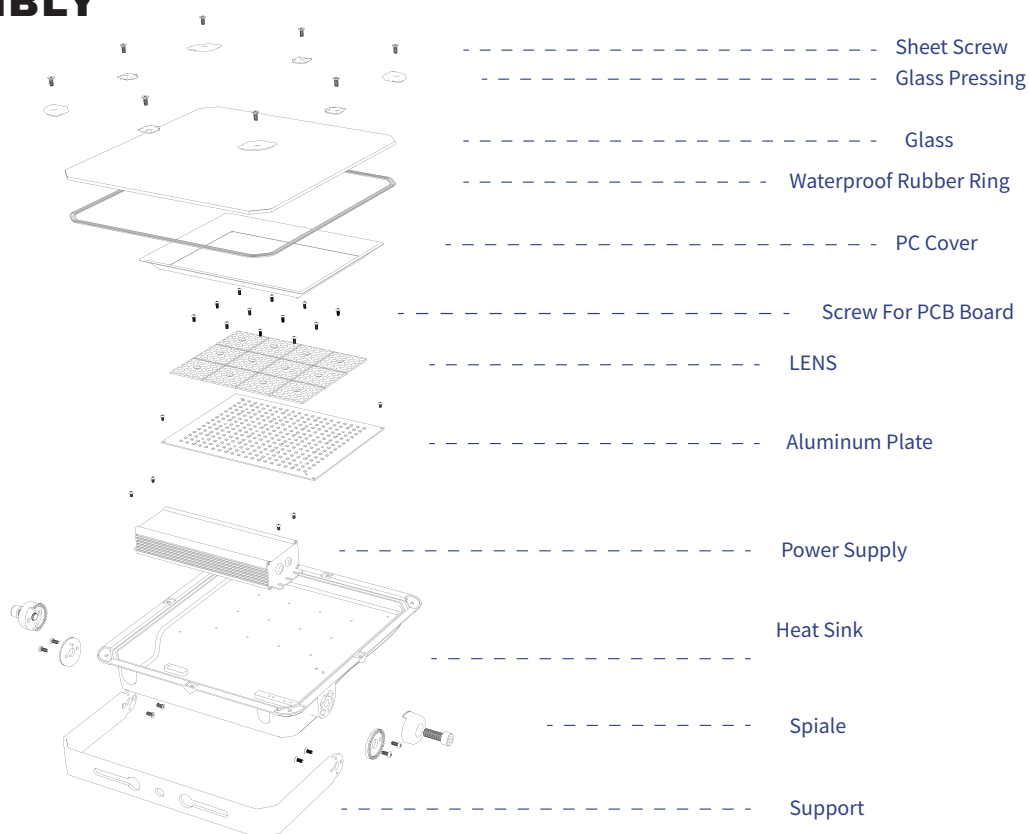
- Efficiency: 170Lm/W
- There are two options of lens and non-lens.
- Compared with ordinary floodlights, 5050 splicing lenses can be used.
- Special anti-corrosion ADC12 aluminum.
- Lighting angle can be freely matched according to customer needs.
- High light efficiency and high heat dissipation.
- Moisture tolerant IP65.

Application: Industrial、Warehouses、Car Park、Sport Facilities...

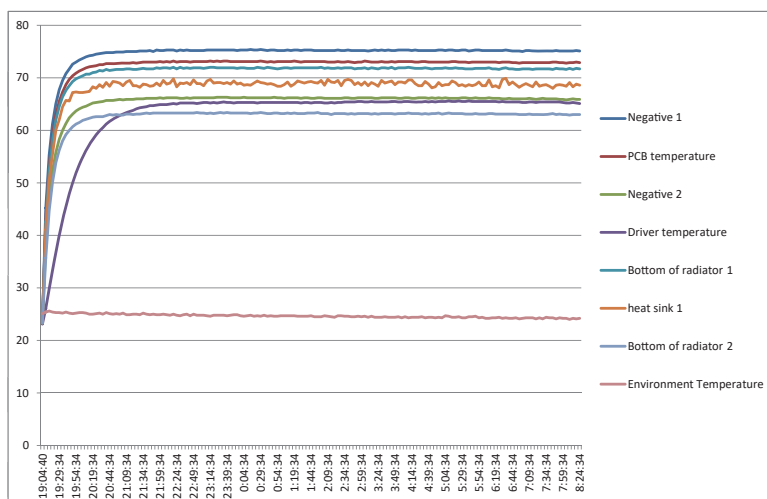
DISPLAY



DISASSEMBLY



TEMPERATURE RISE DIAGRAM



Technical Data

Led Module

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD2835 SMD3030 SMD5050
Luminous Efficacy	170LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2400K 2700K 3000K 4000K 5000K
Beam Angle	TypeI TypeII TypeIII
Number Of Leds	A:4Pcs B:8Pcs C:12Pcs D:15Pcs E:24Pcs

Electrical Parameters

Power A	50W
Power B	100W
Power C	150W
Power D	200W
Power E	300W
Voltage	AC100-265V
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	Isolation Non-Isolation
Power Factor	>0.9
Performance	> 90%
IP Grade	IP20 to IP67
THD	< 15%

Materials and Properties

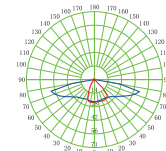
Material Of Shell	Aluminum (ADC12) +Optical glass
Size 50W (mm)	217*312*53
Size 100W (mm)	343*364*56
Size 150W(mm)	368*412*58
Size 200W (mm)	393*422*58
Size 300W (mm)	439*486*67

Tested according to

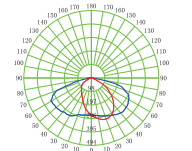
CE-LVD	EN 60598-2-3:2003 + A1:2011 EN IEC 60598-1:2021 EN 62471:2008 EN 62493:2015
CE-EMC	EN 55015:2013+A1:2015 EN 61547:2009 EN IEC 61000-3-2:2019 EN 61000-3-3:2013+A1:2019
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017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

Typical photometric features

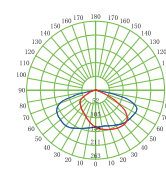
160°*70°



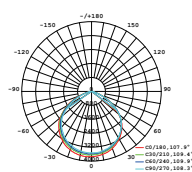
150°*80°



150°*100°

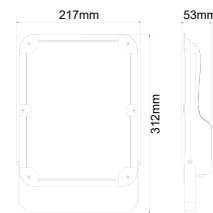


120°

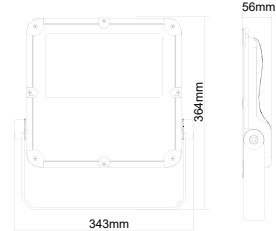


Product Size

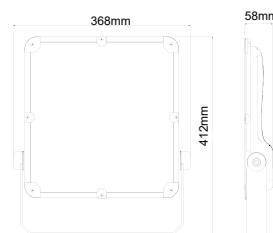
50W



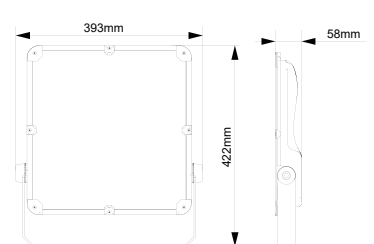
100W



150W



200W



300W

