

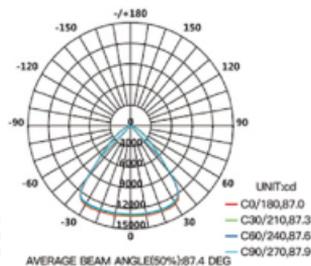
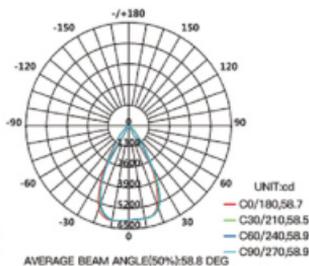
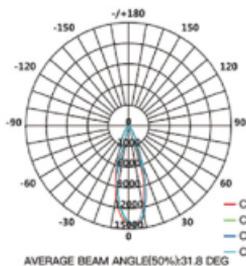


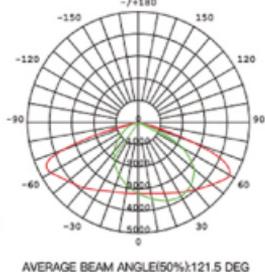
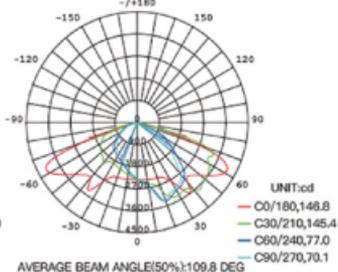
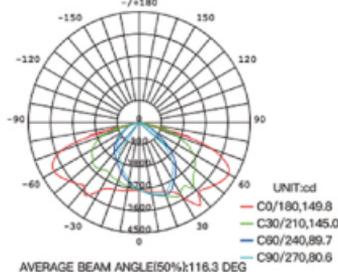
Product Features :





1. Special integrated structure, avant-garde design and stable and reliable quality;
2. Precision aluminum die-casting process, stable structure, good heat dissipation effect of lamp body;
3. The surface of the lamp body is specially sprayed, resistant to salt spray and corrosion, suitable for harsh and complex environments;
4. High-efficiency SMD3030 lamp bead and high-quality constant current drive, reliable performance and long life;
5. The series has 4 different sizes, power from 50W-500W, wide coverage, high cost performance, and can be widely used to replace other high-power lamps;
6. With high transmittance PC lens, there are various light distribution angles such as 30°/60°/90°/TYPE II/TYPER III, which are suitable for different application scenarios.





Application place:

Widely used in factories, mines, plazas, transportation hubs, stadiums, golf courses and docks;





Parameters:

MODEL	FL27-50WMI	FL27-80WMI	FL27-100WS	FL27-150WS
Power	50W	80W	100W	150W
Operating Voltage	100-277V	100-277V	100-277V	100-277V
Power factor	>0.95	>0.95	>0.95	>0.95
Lamp type	SMD3030	SMD3030	SMD3030	SMD3030
Number of beads	96	96	216	216
Serialization	12P8S	12P8S	27P8S	27P8S
Light effect	>130 LM/W	>130 LM/W	>130 LM/W	>130 LM/W
Color temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Color rendering index	>70	>70	>70	>70
Protection level	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08
Lamp size	320x225x55mm	320x225x55mm	550x340x65mm	550x340x65mm
Beam angle	30°/60°/90°/TYPE II/ TYPE III/ TYPE IV , Multi-angle optional			
Lamp body material	Die-cast aluminum lamp housing + PC lens			
Operating temperature	-30℃~+50℃	-30℃~+50℃	-30℃~+50℃	-30℃~+50℃
Working humidity	10%~90%	10%~90%	10%~90%	10%~90%
Service life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs

MODEL	FL27-200WM	FL27-300WM	FL27-400WL	FL27-500WL
Power	200W	300W	400W	500W
Operating Voltage	100-277V	100-277V	100-277V	100-277V
Power factor	>0.95	>0.95	>0.95	>0.95
Lamp type	SMD3030	SMD3030	SMD3030	SMD3030
Number of beads	384	384	864	864
Serialization	48P8S	48P8S	108P8S	108P8S
Light effect	>130 LM/W	>130 LM/W	>130 LM/W	>130 LM/W
Color temperature	3000-6500K	3000-6500K	3000-6500K	3000-6500K
Color rendering index	>70	>70	>70	>70
Protection level	IP66/IK08	IP66/IK08	IP66/IK08	IP66/IK08
Lamp size	550x340x65mm	550x340x65mm	615x450x85mm	615x450x85mm
Beam angle	30°/60°/90°/TYPE II/ TYPE III/ TYPE IV , Multi-angle optional			
Lamp body material	Die-cast aluminum lamp housing + PC lens			
Operating temperature	-30℃~+50℃	-30℃~+50℃	-30℃~+50℃	-30℃~+50℃
Working humidity	10%~90%	10%~90%	10%~90%	10%~90%
Service life	>50,000hrs	>50,000hrs	>50,000hrs	>50,000hrs



Packaging data:

Model	Product size/mm	Single set of N.W	Package dimensions /mm	QTY (PCS)	Large package G.W/KG
FL27-50WMi	320x225x55	2.5	370x355x255	4	11.0
FL27-80WMi	320x225x55	2.5	370x355x255	4	11.0
FL27-100WS	425x295x75	4.8	460x210x340	2	10.6
FL27-150WS	425x295x75	4.8	460x210x340	2	10.6
FL27-200WM	550x340x65	6.7	540x215x375	2	14.4
FL27-300WM	550x340x65	7.0	540x215x375	2	15.0
FL27-400WL	615x450x85	13.0	670x135x480	1	14.0
FL27-500WL	615x450x85	13.0	670x135x480	1	14.0