



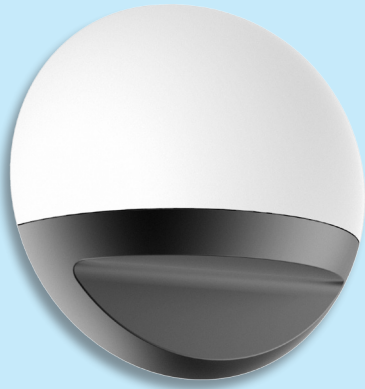
UPSHINE®



Technical Application
Guide for UP-SHINE
LED wall lamp

UP-WL06A-12W

Introduction



Visually, WL06A led wall light impresses with its unique design as well as the tactile appeal. Smiley-face design on the wall makes everyone feel warm and cozy. Automatic water drainage system is equipped on the bottom of the lamp, which makes the lamp IP54 waterproof. The lamp heat sink adopts die-casting aluminum ADC12 with very good heat dissipation, spray powder surface treatment makes the lamp ageing-resistant and corrosion resistant. Lamp cover adopts UL94-V0 fire rated milky PC material with even and soft light output. The build-in terminal block makes installation and maintenance more convenient. The lamp adopts high quality and stable LED with long lifespan, no heat radiation and no harm to eyes and skin. It is a green and environmentally friendly lighting product.

- Up to 70% energy saving compared to halogen lamp
- Long lifetime of 50,000 hours
- 120° beam angle
- CCT: 3000K 4000K 5000K 5700K
- No UV/IR light
- Environment friendly, without Mercury or any other hazardous substances

Application notes

- IP54 for indoor and outdoor use
- Professional electrician for installation only
- Switch off before installation
- Do not touch when in use
- Keep away from hot steam and corrosive gas

Application Areas

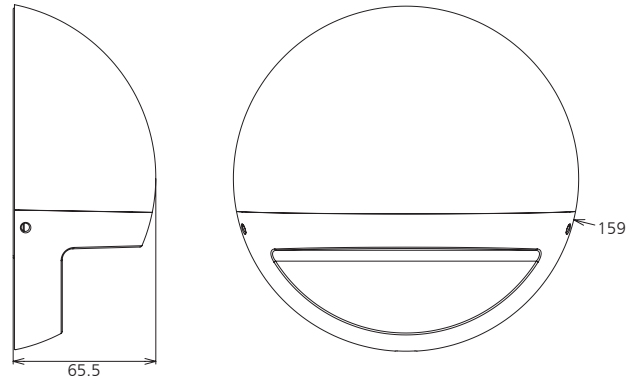
It is designed for indoor and outdoor lighting applications hotel, park, and corridors etc.

Certificates

CE RoHS



Product Information



Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
UP-WL06A-12W	AC100-277V	12W	≥0.9	920	120°	3000K	50000h	≥80	No	Ø159*65.5mm
UP-WL06A-12W	AC100-277V	12W	≥0.9	1050	120°	4000K	50000h	≥80	No	Ø159*65.5mm
UP-WL06A-12W	AC100-277V	12W	≥0.9	970	120°	5000K	50000h	≥80	No	Ø159*65.5mm
UP-WL06A-12W	AC100-277V	12W	≥0.9	960	120°	5700K	50000h	≥80	No	Ø159*65.5mm

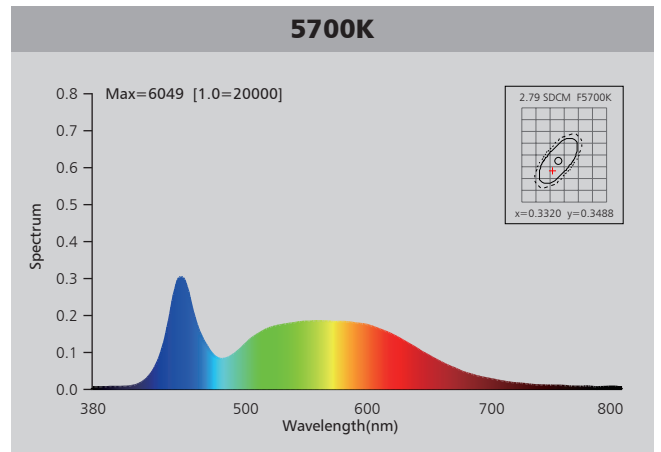
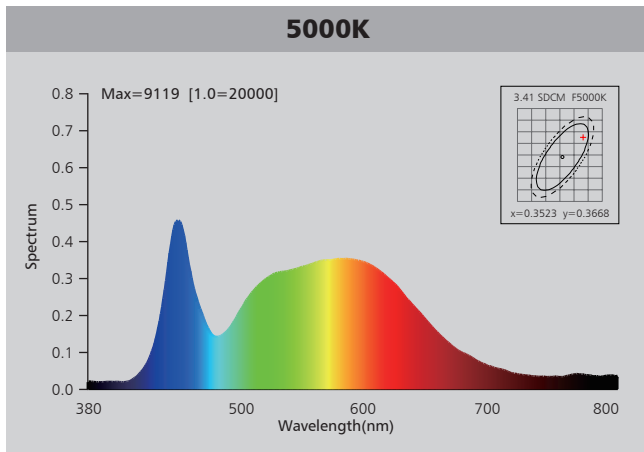
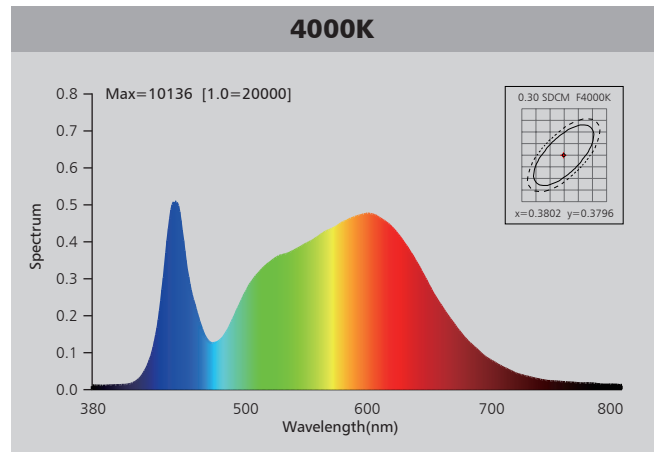
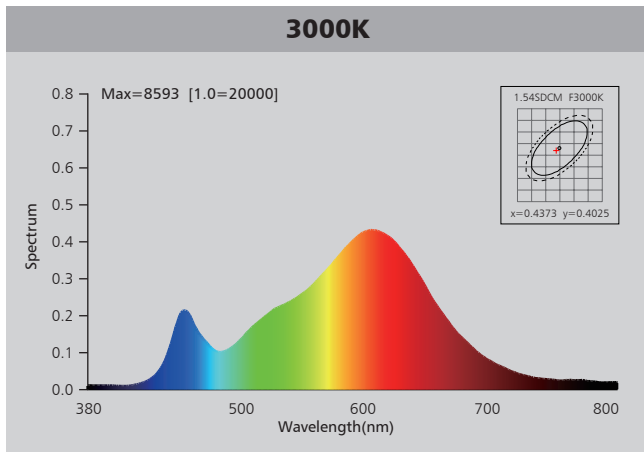
Driver data Sheet

Driver data	Non-dim
Input rated Voltage	AC100-277V
Frequency	50/60Hz
Input Voltage	AC90-305V
Efficiency	≥90%
Total load Wattage	12W±1W
Power Factor	≥0.9
Rated input current	≤0.15A
Full load output Voltage	DC60-75V
Rated output current	150mA
Output current range	150mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
Withstand voltage	—

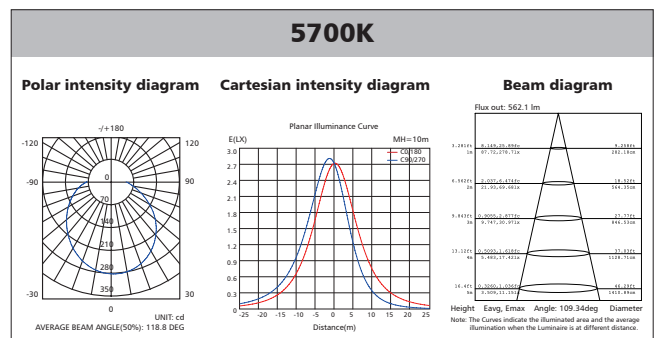
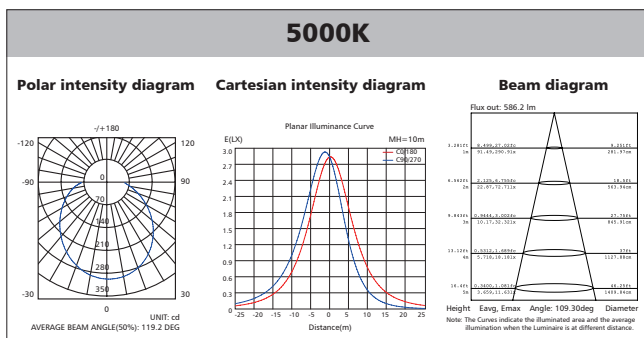
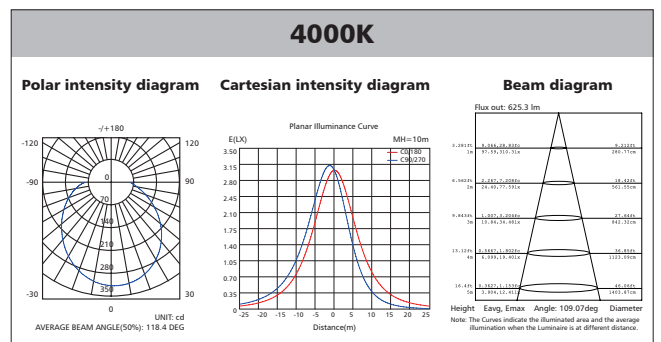
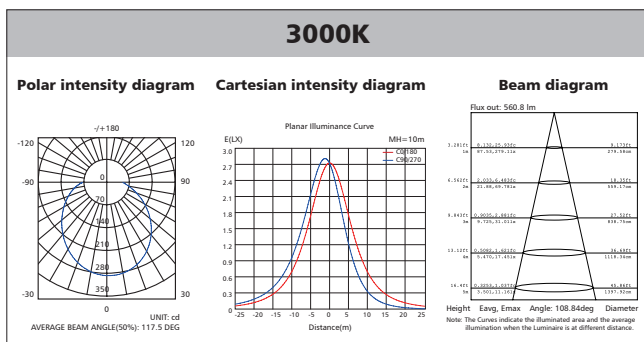
Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
12W	I	IP54	-20°C~45°C	0~90%	-20°C~65°C

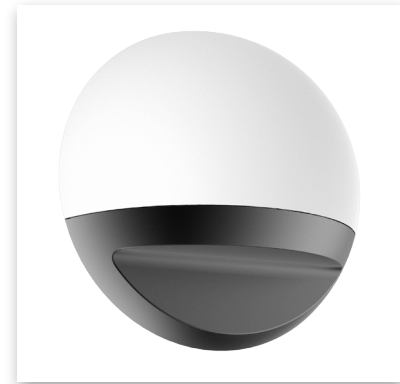
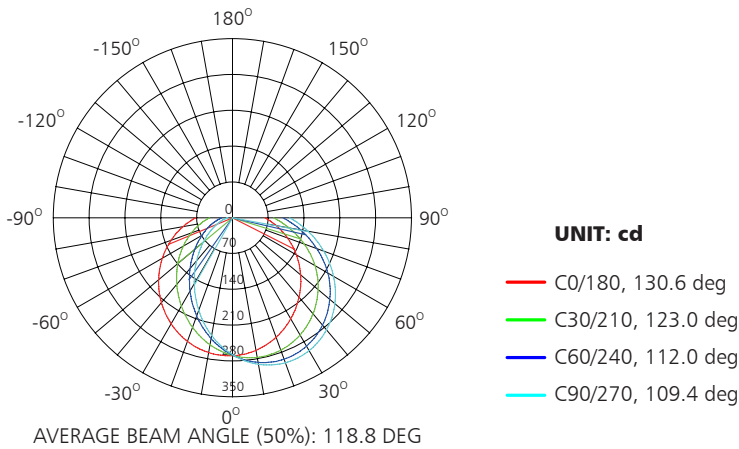
Spectral Distribution



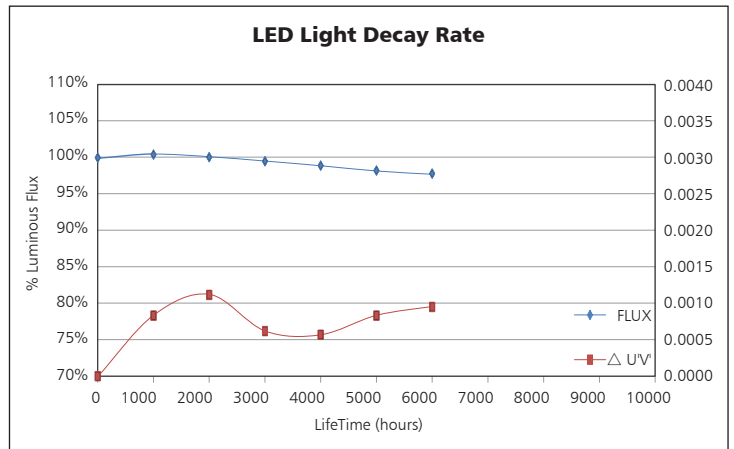
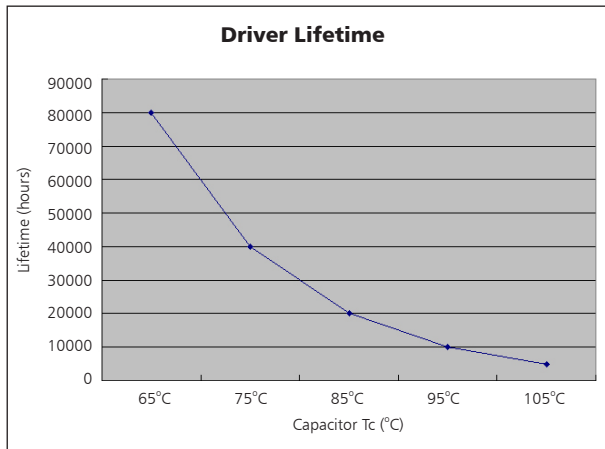
Photometric Diagram



Polar Diagram Comparison

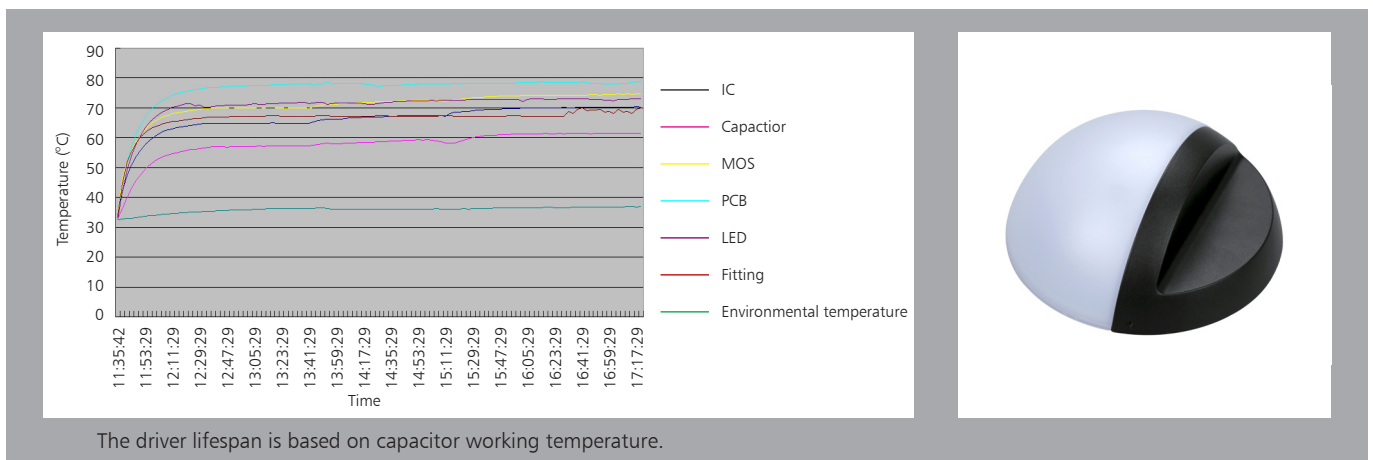


Driver lifetime & LED light decay rate



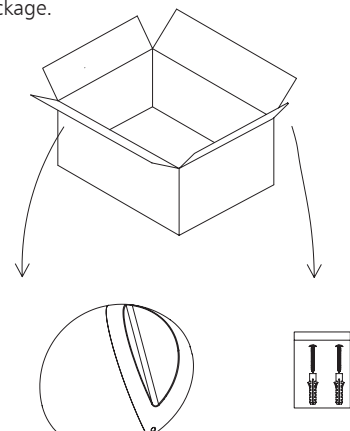
Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C.
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C

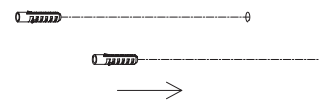


Installation

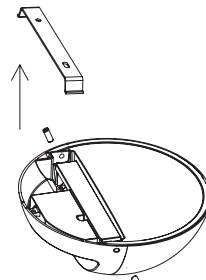
Step1
Take out wall light and accessory pack from package.



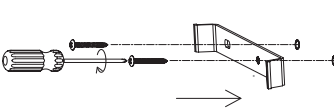
Step2
Fix the plastic anchor into wall.



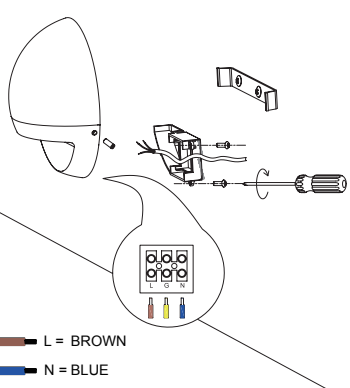
Step3
Loose screws and take out the bracket from lamp body.



Step4
Fix the bracket on the wall with screws

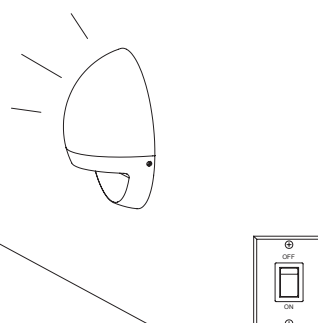


Step5
Open junction box, connect "L", "N", "G" wires to terminal block respectively and lock the driver box, then fix the light on the wall.



— L = BROWN
— N = BLUE
— G = YELLOW-GREEN

Step6
Switch on after complete installation.



Packaging Information

	SIZE(CM)	N.W/pc (KGS)	G.W.(KGS)	Q'TY(PCS)
Carton	68*51.5*24.5	0.35	18	36

	CTNS	Q'TY(PCS)	VOLUME(CBM)
20" standard container	322	11592	28
40" standard container	644	23184	56

