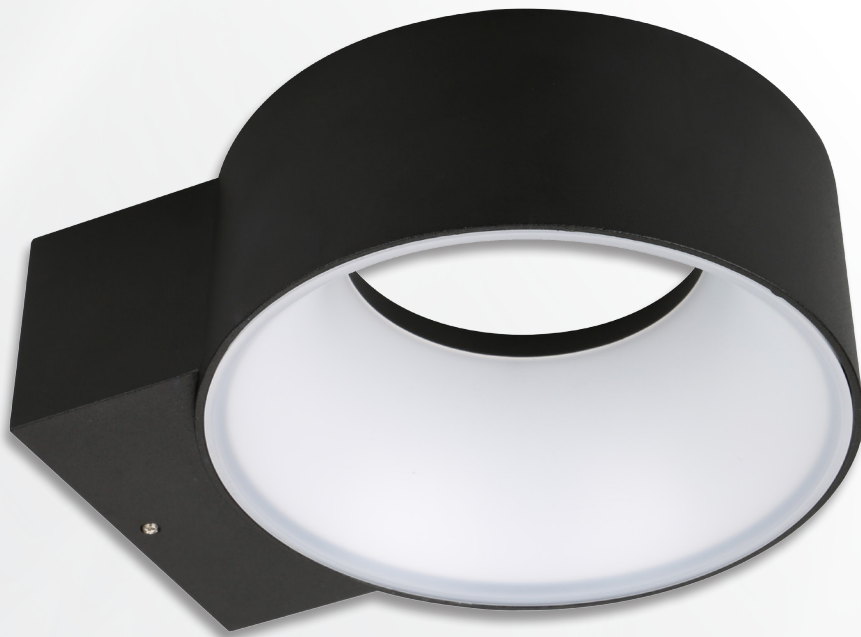




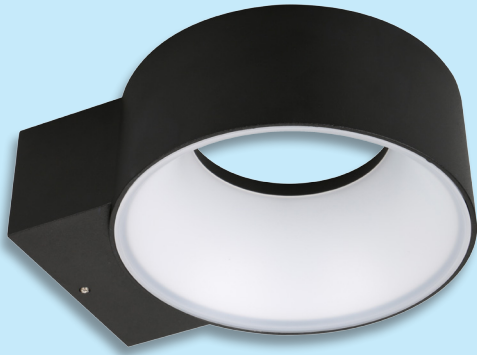
UPSHINE®



Technical Application  
Guide for UP-SHINE  
LED wall lamp

UP-WL07-8W

# Introduction



WL07 LED wall light provides a stylish architectural luminaire for interior applications by the unique form and up light and down light functional design. WL07 adopts aluminum housing which provides excellent thermal management and 94-V0 fire rated PC which distributes softly lighting to creating comfortable atmosphere.

## Features:

1. LED wall light with hollow cone-shaped opal PC diffuser.
2. Both up light and down light effect.
3. Can be mounted with the cone-shaped diffuser upward or downward.
4. Built-in LED driver.
5. High ingress protection rating:IP65, IK10, Class I.
6. Ideal replacement for traditional Halogen or fluorescent wall lights.

## Application notes

- IP65 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

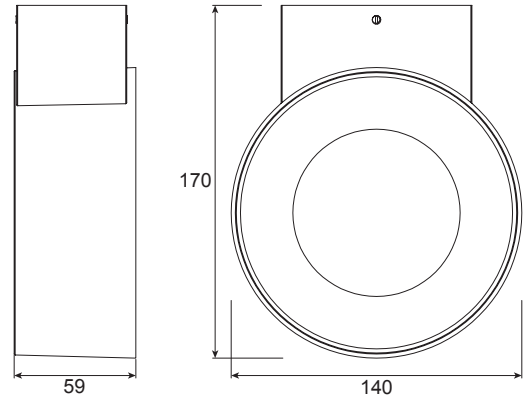
corridors, stairwells, reception areas, meeting rooms, pillars in open plan offices

## Certificates

CE RoHS SAA



# Product Information



## Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
UP-WL07-8W	AC100-240V	8W	≥0.9	600	140°	3000K	50000h	≥80	No	170*140*59mm
UP-WL07-8W	AC100-240V	8W	≥0.9	650	140°	4000K	50000h	≥80	No	170*140*59mm
UP-WL07-8W	AC100-240V	8W	≥0.9	655	140°	5000K	50000h	≥80	No	170*140*59mm
UP-WL07-8W	AC100-240V	8W	≥0.9	650	140°	5700K	50000h	≥80	No	170*140*59mm

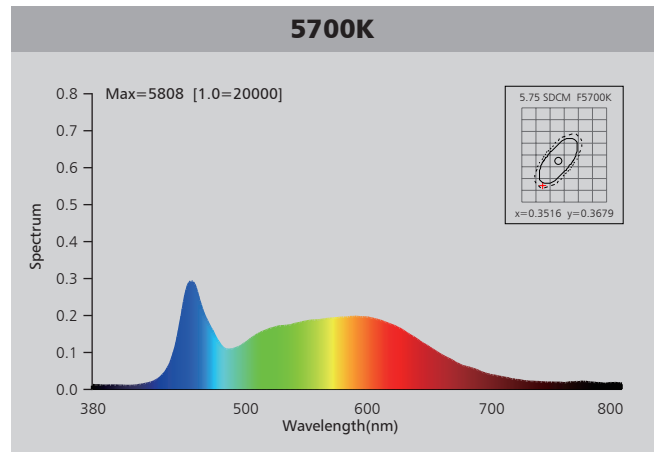
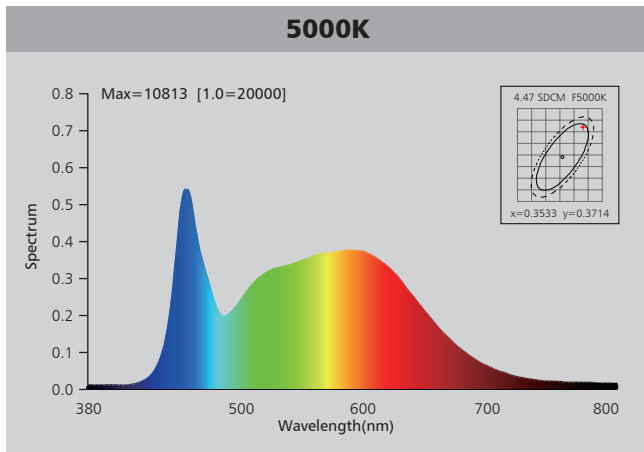
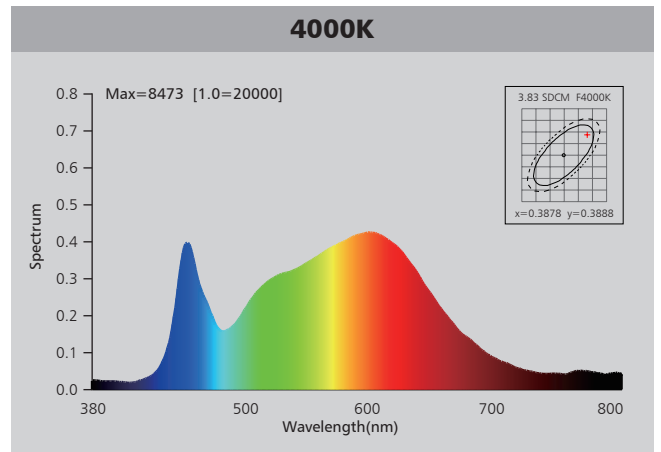
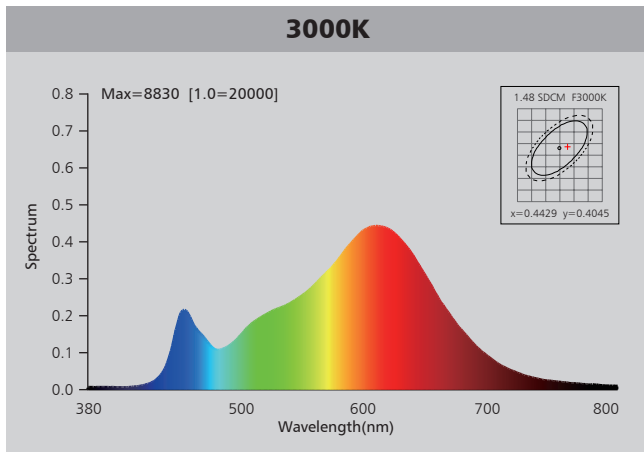
## Driver data Sheet

Driver data	Non-dim
Input rated Voltage	AC100-240V
Frequency	50/60Hz
Input Voltage	AC85-265V
Efficiency	≥88%
Total load Wattage	8W±0.5W
Power Factor	≥0.9
Rated input current	≤0.09A
Full load output Voltage	DC65-75V
Rated output current	110mA
Output current range	110mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
Withstand voltage	—

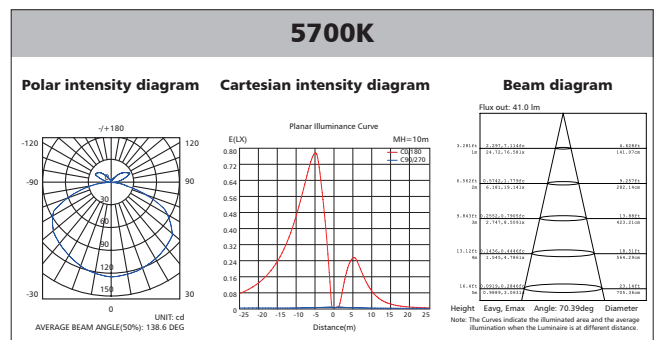
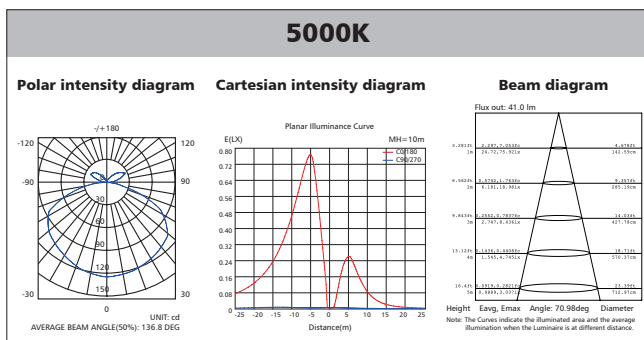
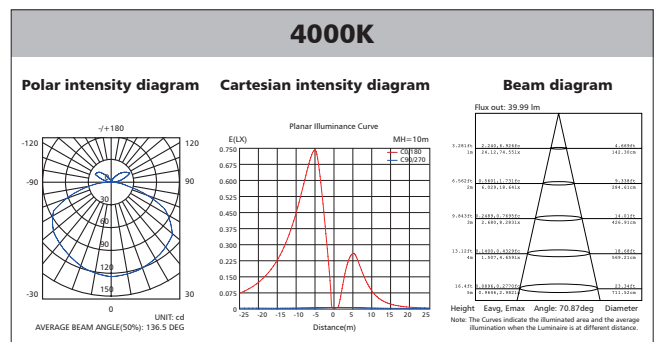
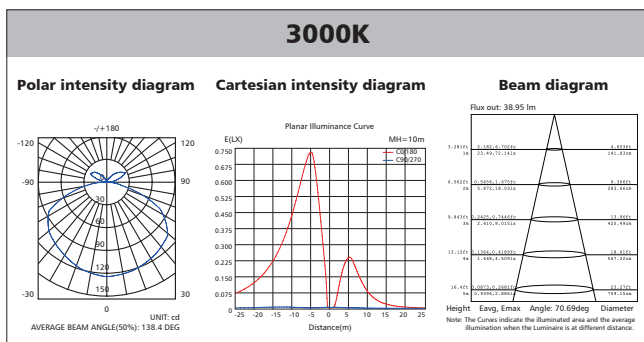
## Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
8W	I	IP65	-20°C~45°C	0~90%	-20°C~65°C

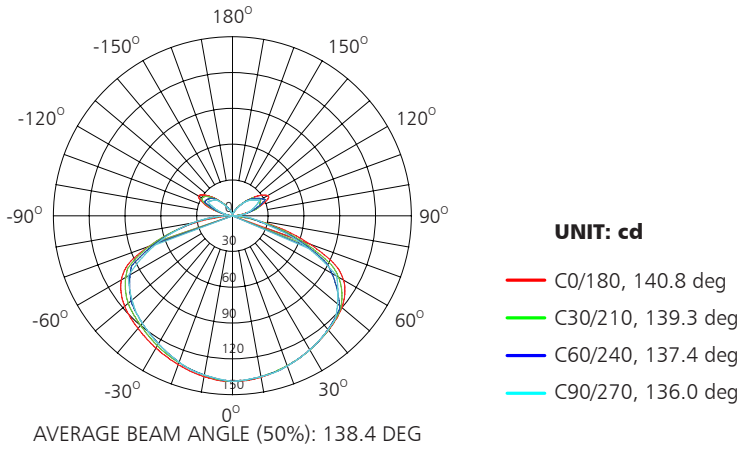
# Spectral Distribution



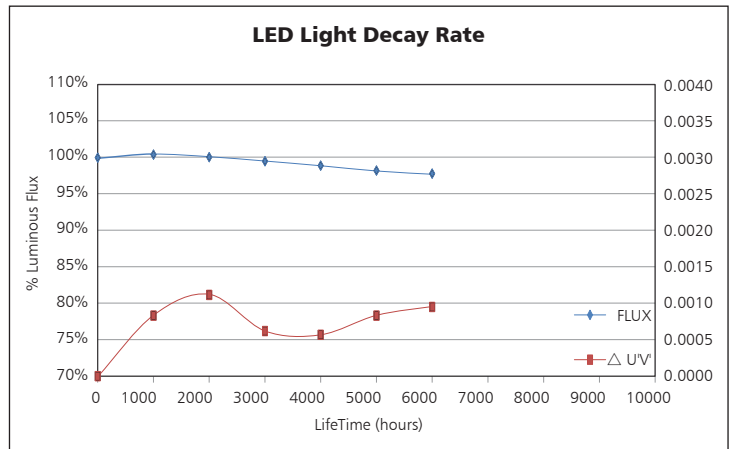
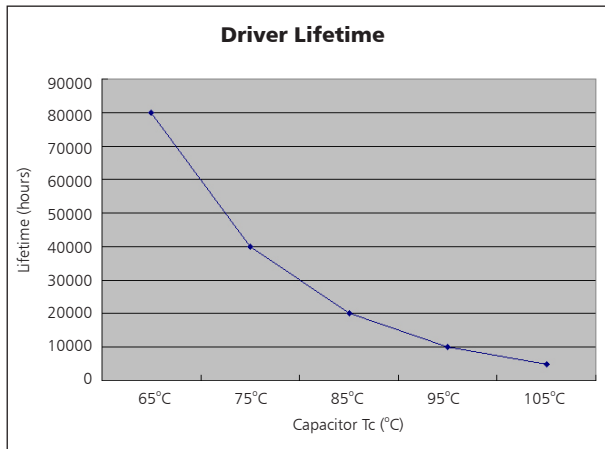
# Photometric Diagram



# Polar Diagram Comparison

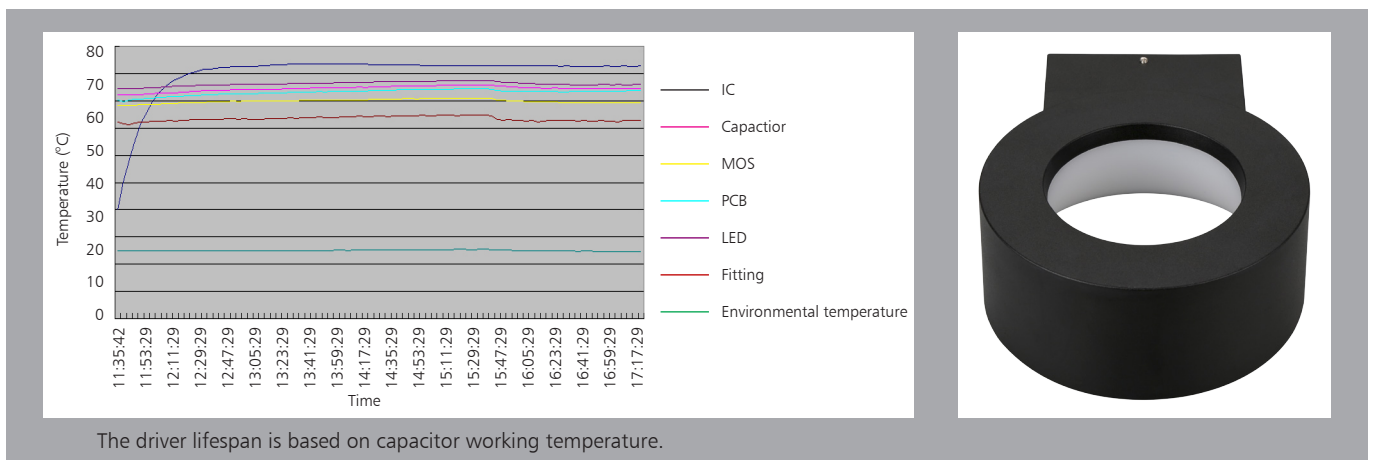


# Driver lifetime & LED light decay rate



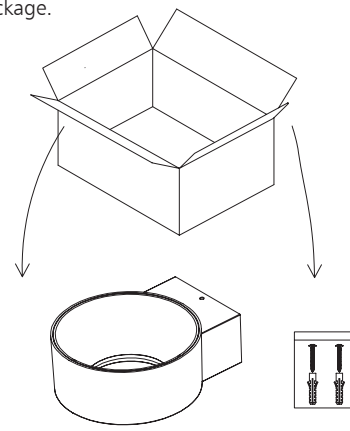
# Temperature

- 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

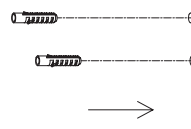


# Installation

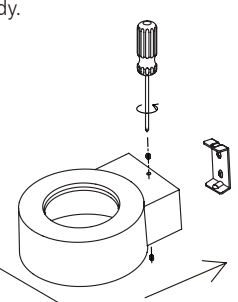
**Step1**  
Take out wall light and accessory pack from package.



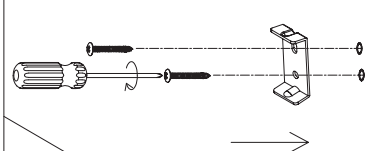
**Step2**  
Fix the plastic anchor into wall.



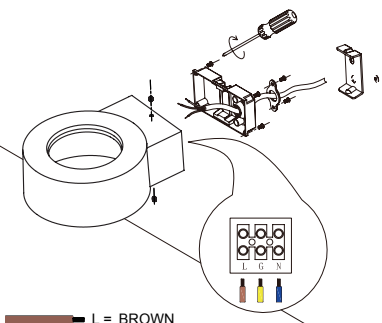
**Step3**  
Loose screws and take out the bracket from lamp body.



**Step4**  
Fix the bracket on the wall with screws

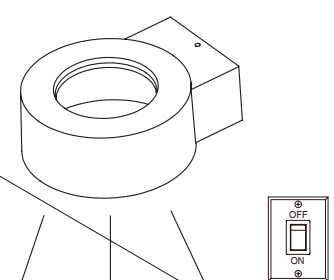


**Step5**  
Open junction box, connect "L", "N", "G" wires to terminal block respectively and lock the driver box, then fix the light on the wall.



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

**Step6**  
Switch on after complete installation.



# Packaging Information

	SIZE(CM)	N.W/pc (KGS)	G.W.(KGS)	Q'TY(PCS)
Carton	47*39*32	0.485	16.5	24

	CTNS	Q'TY(PCS)	VOLUME(CBM)
20" standard container	468	11232	28
40" standard container	938	22512	56

