

ÉCLAIRAGE PUBLIC



Essence Series EL-SL58

A perfect combination of aesthetics and functionality.



EL-SL58A



EL-SL58B



EL-SL58C



EL-SL58D

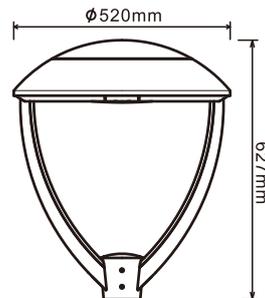
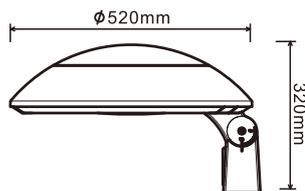
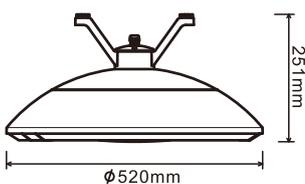
1. Versatile and multi-functions

- a. Street and roadway lighting
- b. Walkway, parks and garden illumination
- c. Industrial areas illumination

2. Mechanical

- a. Die-casting aluminum housing
- b. 5mm ultra-clear tempered glass
- c. Silicon gasket
- d. Stainless steel bolts
- f. Highly polished aluminum reflector

4. Dimension



3. Technical specifications

- a. Power: 30-120W
- b. 90-305VAC input voltage
- c. 10KV surge production
- d. Switch disconnection
- e. 100lm/w luminaire efficiency
- f. IP66
- g. IK08
- h. Class I or class II

5. Specifications

Product Code	EL-SL58-30W	EL-SL58-50W	EL-SL58-60W	EL-SL58-80W	EL-SL58-100W	EL-SL58-120W
LED Qty	16PCS (CREE)	24PCS (CREE)	28PCS (CREE)	36PCS (CREE)	48PCS (CREE)	56PCS (CREE)
Total Power Consumption	30W	50W	60W	80W	100W	120W
Frequency Range	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
CCT	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K
CRI	>70	>70	>70	>70	>70	>70
Lighting Efficiency	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W	100LM/W
Led Initial Flux(lumen)	3000	5000	6000	8000	10000	12000
Working Ambient Temperature	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C	-40°C~50°C
Working Ambient Humidity	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%	10%~90%
Life Span	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs	>50000Hrs

