

# ESL

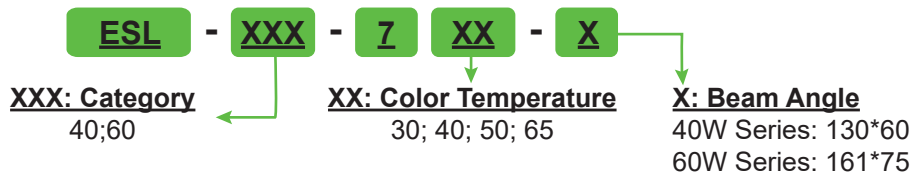
## ELSA Street Light

Low power Ecosparks Street Light offers high intensity LED streetlight solution which provide better performance according to the latest Road Standard. A uniform light distribution and superb efficiency of ECOSPARKS street light is suitable for all vehicular and pedestrian lighting applications. By using only high luminous efficacy LED and customized optics, we are committed to deliver high reliable and durable product. Unique streetlight housing that helps on excellent thermal management able to longer the product lifetime.

The Ecosparks Streetlight is ideal for retrofit and new street light installation. Affordable range of Ecosparks lighting solutions deliver high-quality light with significant energy savings and reduced maintenance issues. ELSA is suitable for Parking space and Garden Lighting.



### Technical Specification



ON / OFF								
Category	Model Code	CCT	Color Temperature	CRI	System Lumen	System Efficacy	System Efficacy	Lens Type
40W Series	ESL-XXX-7XX-X	3000K	Warm White	70	5200lm	≥120lm/W	130*60	II
		4000K	Cool White					
60W Series		5000K	Daylight		7200lm	≥120lm/W	161*75	
		6500K	Cool Daylight					



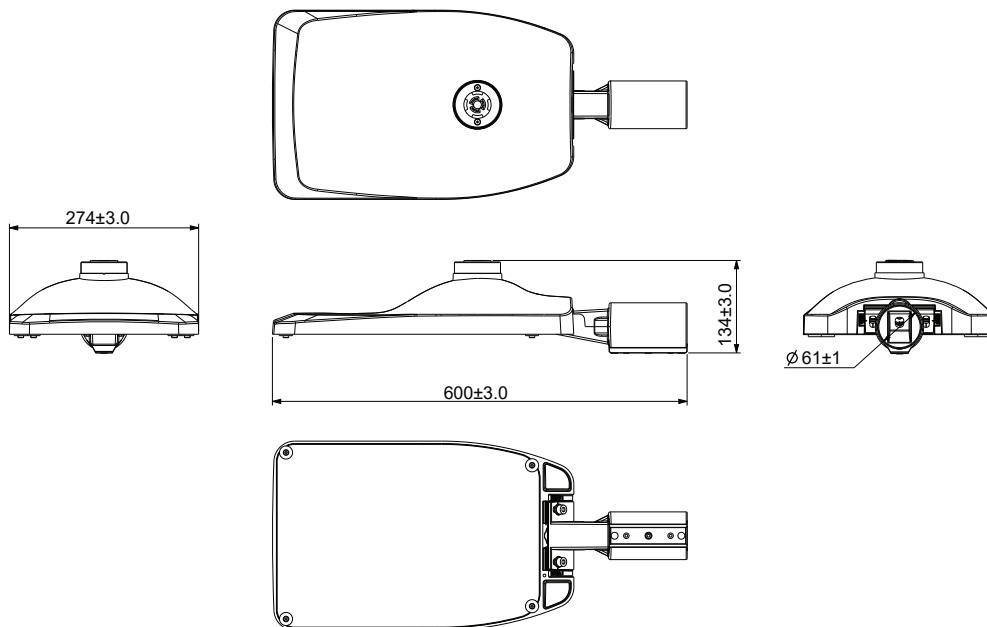
DIMMABLE								
Category	Model Code	CCT	Color Temperature	CRI	System Lumen	System Efficacy	System Efficacy	Lens Type
40W Series	ESL-N-XXX-7XX-X	3000K	Warm White	70	5200lm	≥120lm/W	130*60	II
		4000K	Cool White					
60W Series		5000K	Daylight		7200lm	≥120lm/W	161*75	
		6500K	Cool Daylight					



\*Nema 7pin added for dimmable version.

ON / OFF & DIMMABLE	
Input Voltage	AC 220-240V
Frequency Range	50Hz – 60Hz
Power Factor	>0.95
System Power	40W                      60W
System Efficacy	≥ 120lm/W
Lumen Output	5200 lm                      7200 lm
Color Index (CRI)	> 70
Light Distribution Curve	Bat-Wing
LED Life Span	>50,000 Hours
IP Rating	IP66
Working Temperature	-20°C ~ 45°C
Storage Temperature	-40°C ~ 80°C
Tilt Angle Of Spigot	Post-stop or side entry: ±10 Degrees

## Dimension



Weight: ≈ 7kg  
Unit: mm

## Please Read

### Operation Manual

This product is recommended to be used within the temperature range of -20°~ 45°C.  
Power supply is installed together with the street light. REFER below for the electrical parameter.

Type	On-Off & Nema
Input Voltage	220VAC ~ 240VAC 50/60Hz
Input Type	AC wire connector type : 3pin ( L, N, G)
System Power	40 & 60 Watts

### Safety Precautions

1. Do not drop the product as it may cause damage to the lens and covering.
2. The lighting product must be installed by a qualified electrician. It is the responsibility of the installer, contractor, purchaser or user to install/handle this product in such a manner that comply with all local rules and regulations.
3. Any modification, abuse or misuse of the product is accordance to the installation manual and without out acknowledge is consider void of warranty.

Specifications subject to change without prior notice.

\* Warranty based on assumption of 12 hours operation per daily usage.