ESL
EVAN Street Light

Ecosparks offers high-performance, cost-effective LED ***street light*** solution which brings the most superior efficient and uniform light distribution to all types of road and urban lighting application.

By using only selected high intensity LED and customized optics, we are committed to deliver reliable and durable solution. Through our foundation of exceptional thermal management, our light engine is proven to live longer comparing to others.

LED | Street Lighting | IP66 | SPD Installed | N136 | CE | RoHS Compliant

Technical Specification

ESLA

System Power	Model No.	Product Code	Lumen	CRI	CCT	Color Temperature	Module(s)
170 Watts	ESLA-170-730-50*140	I-OSL-15853000-7-A-L	15800 lm	70	3000K	Warm White	4
210 Watts	ESLA-210-730-50*140	I-OSL-19803000-7-A-L	19800 lm	70	3000K	Warm White	5
253 Watts	ESLA-253-730-50*140	I-OSL-23803000-7-A-L	23800 lm	70	3500K	Warm White	6

ESL

System Power	Model No.	Product Code	Lumen	CRI	CCT	Color Temperature	Module(s)
170 Watts	ESL-176-730-50*140	I-OSL-13003000-7-A-O	15000 lm	70	3000K	Warm White	4
210 Watts	ESL-220-730-50*140	I-OSL-16503000-7-A-O	18000 lm	70	3000K	Warm White	5
253 Watts	ESL-264-730-50*140	I-OSL-20003000-7-A-O	21000 lm	70	3500K	Warm White	6

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Ecosparks Illuminations Sdn Bhd
E-5-03, Capital 5, Oasis Square, No. 2, Jalan PJU 1A/7A, Ara Damansara, 47301 Petaling Jaya, Selangor, Malaysia.
Tel : 1700-81-9968/ +6012-3606809 Fax: +603-74967968 Website : www.ecosparks.com

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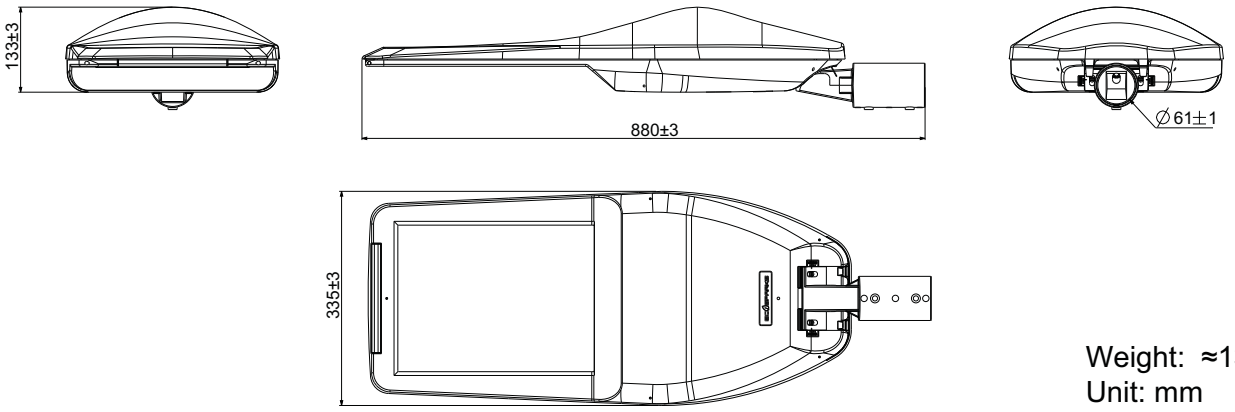
Input Voltage	AC 220-240V
Frequency Range	50Hz – 60Hz
Power Factor	>0.95
Power Efficiency	≥90%
System Power	170W/210W/253W
System Efficacy	>80lm/W
Modular	4/5/6
Lumen Output	15000 - 23800 lm
Color Index (CRI)	> 70
Color Temperature (CCT)	Warm White - 3000K
Light Distribution Curve	Bat-Wing
LED Life Span	>50,000 Hours
IP Rating	IP66
Working Temperature	-20°C ~ 45°C
Storage Temperature	-40°C ~ 80°C
Tilt Angle Of Spigot	±90 Degrees

Dimension



Weight: ≈13kg
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.

Input Voltage	220VAC ~ 240VAC 50/60Hz
Input Type	AC wire connector type : 3pin (L, N, G)
System Power	170/210/253 Watts

This product is Non-dimmable.

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.

Specifications subject to change without prior notice.

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