



LUMINAIRE SPECIFICATIONS

• Power	30W 40W 60W
• Fitting Material	Non-Corrosive Die-Cast Aluminium
• Fitting Color	Dark Gray, Akzo Nobel RAL7012
• Optical Cover	95% Transparency Tempered Glass
• Ingress Protection	IP66
• Impact Protection	IK08
• Voltage	24V _{DC}
• Operating Temperature	-30 ~ +45°C
• Installation	Ø42mm Side Entry
• Surge Protections	MOV & TVS

LED MODULE SPECIFICATIONS

• Color Temperature	3000K Warm White 5000K Cool White
• Color Rendering Index (CRI)	>70
• L70	100,000 Hrs @ 25°C
• PCB Material	Ceramic (Alumina Substrate)
• PCB Trace	Silver Conductor (Ag)
• SMD Connector	WAGO 2060 Series

MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	NO. OF LEDS	SOLAR PANEL CAPACITY
30W	SLD 30W LED 24V2	14	70Wp x 2
40W	SLD 40W LED 24V2	18	100Wp x 2
60W	SLD 60W LED 24V2	28	140Wp x 2

* Please indicate LED color temperature when ordering.

SYSTEM SPECIFICATIONS

• Solar Panel Type	Mono Crystalline Silicon PV
• Solar Panel Capacity	2 Panels of 17V 70Wp (30W) 2 Panels of 17V 100Wp (40W) 2 Panels of 17V 140Wp (60W)
• Backup Time	2 Days Autonomy with 10~11hrs Operation
• Charge Controller	10A Charge Controller c/w Timer
• Battery	2 x 12V 55Ah Seal Lead Acid Battery (30W) 2 x 12V 80Ah Seal Lead Acid Battery (40W) 2 x 12V 110Ah Seal Lead Acid Battery (60W)
• Control Box	Solar Charge Controller Seal Lead Acid Battery

FEATURES

- Powered by Mono Crystalline Silicon PV with High Module Conversion Efficiency
- High Efficiency LED lamp
- 4.5 metres Hot Dipped Galvanized Steel Lamp Post
- Ease of Installation and Mobility (No Underground Wire Required)
- Outdoor Type IP66 Street Lantern Fixture and IP43 Control Box

COMPLIANCE STANDARD

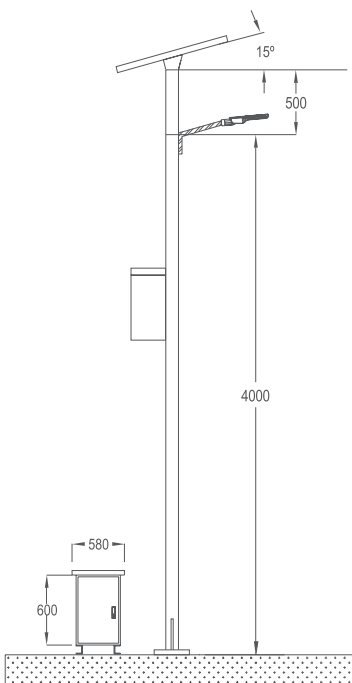
• LED	LM80, UL, RoHS
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APPLICATION

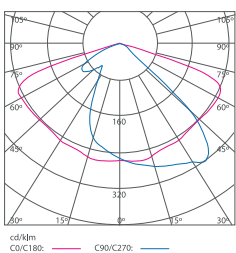
- Municipal Lightings, Agriculture Lightings, Aquaculture Lightings & Residential Areas



DIMENSION



PHOTOMETRIC



Note: All specifications are subject to change without prior notice for product improvement. Images, pictures, and illustrations used are for illustrative purposes only and the color printed may differ from the actual product.

LEDXION S439 DIMMING SOLAR STREET LANTERN



LUMINAIRE SPECIFICATIONS

• Power	30W
• Fitting Material	Non-Corrosive Die-Cast Aluminium
• Fitting Color	Dark Gray, Akzo Nobel RAL7012
• Optical Cover	95% Transparency Tempered Glass
• Ingress Protection	IP66
• Impact Protection	IK08
• Voltage	24V _{DC}
• Operating Temperature	-30 ~ +45°C
• Installation	Ø42 - 60mm Side Entry
• Surge Protections	MOV & TVS

LED MODULE SPECIFICATIONS

• Color Temperature	3000K Warm White 5000K Cool White
• Color Rendering Index (CRI)	>70
• L70	100,000 Hrs @ 25°C
• PCB Material	Ceramic (Alumina Substrate)
• PCB Trace	Silver Conductor (Ag)
• SMD Connector	WAGO 2060 Series

SYSTEM SPECIFICATIONS

• Solar Panel Type	Mono Crystalline Silicon PV
• Solar Panel Capacity	1 Panel of 33V 100Wp
• Backup Time	2 Days Autonomy with 10~11hrs Operation
• Charge Controller	10A Charge Controller c/w Timer
• Battery	2 x 12V 33Ah Seal Lead Acid Battery
• Control Box	Solar Charge Controller Seal Lead Acid Battery

FEATURES

- Powered by Mono Crystalline Silicon PV with High Module Conversion Efficiency
- High Efficiency LED Lamp
- 4.5 metres Hot Dipped Galvanized Steel Lamp Post
- Ease of Installation and Mobility (No Underground Wire Required)
- Outdoor Type IP66 Street Lantern Fixture and IP43 Control Box
- 50% Dimming After 4 Hours Operation

COMPLIANCE STANDARD

- LED LM80, UL, RoHS

APPLICATION

- Municipal Lightings, Agriculture Lightings, Aquaculture Lightings & Residential Areas

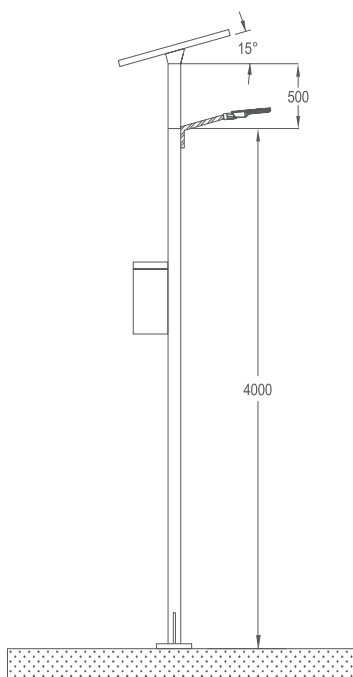
MEASUREMENT & ORDER CODE

WATTAGE	FIXTURE TYPE	ORDER CODE	NO. OF PANEL	SOLAR PANEL CAPACITY	DIMMING WATTAGE
30W	S439	SLD 30W LED 24V2 DIMMING	1	100Wp	15W

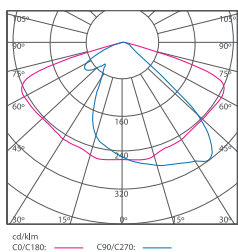
* Please indicate LED color temperature when ordering.



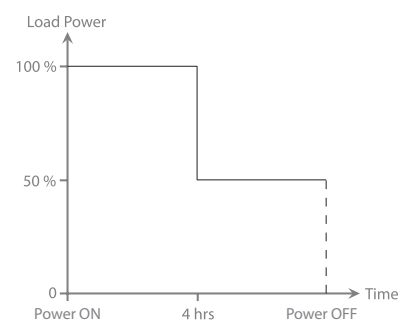
DIMENSION



PHOTOMETRIC



DIMMING TIMELINE



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