



Street Light

SETAREH S GEN2

Golnoor

Light up Your Life



Learn more about “Setareh S gen2”

The Setareh S Gen2 street luminaire combines a compact design with high luminous efficacy, making it ideal for secondary roads, city streets, and public spaces. Equipped with optimized LED modules and a precise thermal management system, it delivers stable performance and uniform lighting with low energy consumption. Its corrosion-resistant body, full sealing, and lightweight structure ensure easy installation and long service life for urban lighting projects.



Asymmetrical



Class I



Flicker Free



Full cut-off



High PF



IP66



LED luminaire



Modular



Quick installation



Street Lighting

- **Setareh S gen2**



Street Light

7 years Golnoor Warranty

- **Index : Power (watt)**

- 60
- 70
- 85
- 100

- **Applications**

- Outdoor
- Streets & Roads
- Urban Streets & Boulevards
- Local Access Roads
- Outdoor Parking
- Intersections & Traffic Roundabouts

- **Solutions**

- Road & Highway Lighting

SETAREH S GEN2

TECHNICAL SPECIFICATIONS

Review the technical specifications, dimensions, performance data, and related resources for Setareh S gen2

Index (Power (watt))	60	70	85	100
Optical characteristics				
LED Package Nominal Power (W)	5			
Initial SDCM (SDCM)	5			
Color Rendering Index	75			
LED Module Type	Integrated			
Light Source	SMD LED			
Lumen Maintenance Code	9			
LEDs Per Module (pcs)	24	24	48	48
Luminous Flux (lm)	9450 9800	10700 11100	12900 13300	15500 16100
Luminaire Efficacy (lm/W)	158 163	153 159	152 156	155 161
Color Temperature (K)	3,000 ~ 6,500 3000 · 4000 · 5000 · 6500			
Electrical characteristics				
Input Voltage (V)	Min 180 Max 265			
Input Frequency (Hz)	Min 50 Max 60			
Nominal Input Voltage (V)	230			
Nominal Input Frequency (Hz)	50			
Power Factor	0.95			
Total Harmonic Distortion (%)	10			
Electric Shock Protection Class	I			
LED Module Operating Voltage (V)	240			
Type of Power Supply	Independent			
Nominal Input Current (A)	0.27	0.32	0.39	0.46
General characteristics				
Mounting Type	Pole Mounted			
Working Temperature Range (°C)	Min -45 Max 55			
Maximum Relative Humidity (%)	95			
Rated Useful Life L70B10 (h)	100000			
Warranty (year)	7			
Mechanical characteristics				
Housing Material	Die-Cast Aluminum			
Optical Cover Material	Tempered Glass			
RAL Colour	Graphite Grey (RAL 7024)			
Surface Finish	Electrostatic Powder Coating			
Surface Texture	Sanded			
Dimensions (mm)	L: 500 · W: 206 · H: 86			
Weight (kg)	3.4			
Spigot Diameter (mm)	33 42 48			
Default Spigot Diameter (mm)	48			
Ingress Protection	IP66			
Body Impact Protection	IK09			
Diffuser Impact Protection	IK08			

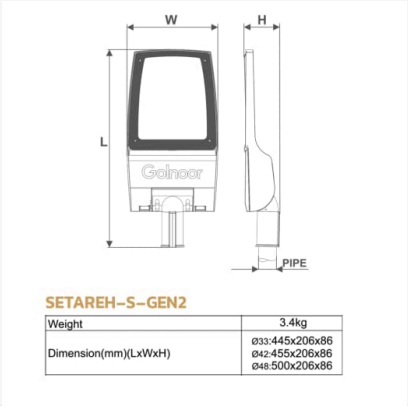
L: length · W: width · H: height · Ø: diameter

This is a compact product summary; visit the website for more details.

<https://golnoor.com/en/product/setareh-s-gen2>

Dimensions

Review overall dimensions and layout drawings for installation planning, placement, and site coordination.



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WWW.GOLNOOR.COM
