



Street Light

SETAREH M GEN2

Golnoor

Light up Your Life



Learn more about “Setareh M gen2”

The Setareh M Gen2 street luminaire has been completely redesigned in its optical and thermal structure to enhance energy efficiency and improve urban lighting quality. This generation delivers higher luminous efficacy, more precise light distribution, and better glare control for uniform illumination.



Asymmetrical



Class I



Flicker Free



Full cut-off



High PF



IP66



LED luminaire



Modular



Quick installation



Street Lighting

- **Setareh M gen2**



Street Light

7 years Golnoor Warranty

- **Index : Power (watt)**

- 105
- 125
- 155
- 175
- 200

- **Applications**

- Outdoor
- Streets & Roads
- Urban Streets & Boulevards
- Interurban Roads
- Intersections & Traffic Roundabouts
- Highways & Motorways

- **Solutions**

- Road & Highway Lighting

SETAREH M GEN2

TECHNICAL SPECIFICATIONS

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

Index (Power (watt))	105	125	155	175	200
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)	48	64	80	88	96
Luminous Flux (lm)	17300 18000	21200 22000	26000 27000	29200 30300	33200 34400
Luminaire Efficacy (lm/W)	165 171	170 176	168 174	167 173	166 172
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)	0.48	0.57	0.71	0.8	0.92
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: 560 · W: 257 · H: 97				
Spigot Diameter (mm)	48 60				
Default Spigot Diameter (mm)	48				
Ingress Protection	IP66				
Body Impact Protection	IK09				
Diffuser Impact Protection	IK07				
Weight (kg)	4.6	4.6	4.6	4.6	4.85

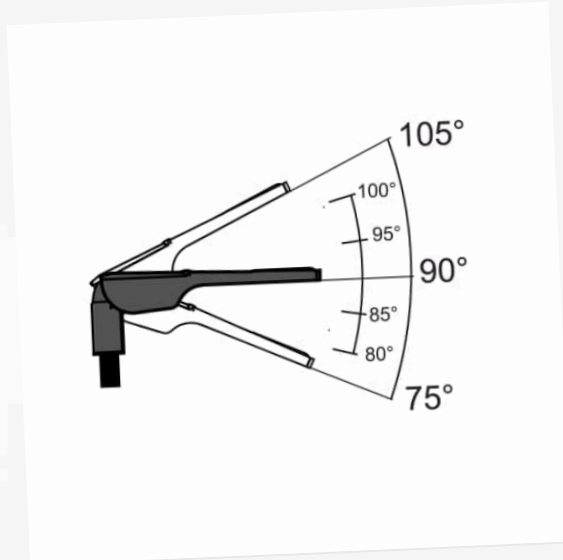
L: length · W: width · H: height · Ø: diameter

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

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

Rotatable angles

Adjustable angles enable precise aiming and suitable surface coverage across different applications.



01 | Setareh M gen2

Dimensions

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



01 | Setareh M gen2

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