



Street Light

SETAREH XS GEN2

Golnoor

Light up Your Life



Learn more about “Setareh XS gen2”

Setareh XS Gen2 combines compact dimensions, precise optical performance, and long-term durability in a street lighting solution engineered for modern urban environments. Featuring advanced LED technology, an optimized optical system, and efficient thermal management, it delivers uniform illumination while maximizing energy efficiency. Its robust construction and IP66-rated sealing ensure reliable performance in a wide range of environmental conditions.



Asymmetrical



Class I



Flicker Free



Full cut-off



High PF



IP66



LED luminaire



Modular



Quick installation



Street Lighting

- **Setareh XS gen2**



Street Light

7 years Golnoor Warranty

- **Index : Power (watt)**

- 10
- 15
- 20
- 25
- 30
- 45

- **Applications**

- Outdoor
- Streets & Roads
- Local Access Roads
- Sidewalks & Pedestrian Paths
- Cycle Paths
- Outdoor Parking

- **Solutions**

- Road & Highway Lighting

SETAREH XS GEN2

TECHNICAL SPECIFICATIONS

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

Index (Power (watt))	10	15	20	25	30	45
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					
Luminous Flux (lm)	1830 1900	2640 2740	3530 3660	4270 4430	5070 5250	7370 7640
Luminaire Efficacy (lm/W)	183 190	176 183	177 183	171 177	169 175	164 170
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					
Type of Power Supply	Independent					
Nominal Input Current (A)	0.045	0.068	0.091	0.114	0.137	0.205
LED Module Operating Voltage (V)	Min 120 Max 240	Min 120 Max 240	Min 120 Max 240	240	240	240
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: 396 · W: 166 · H: 88					
Weight (kg)	2.5					
Spigot Diameter (mm)	33 42 48					
Default Spigot Diameter (mm)	33					
Ingress Protection	IP66					
Body Impact Protection	IK09					
Diffuser Impact Protection	IK08					

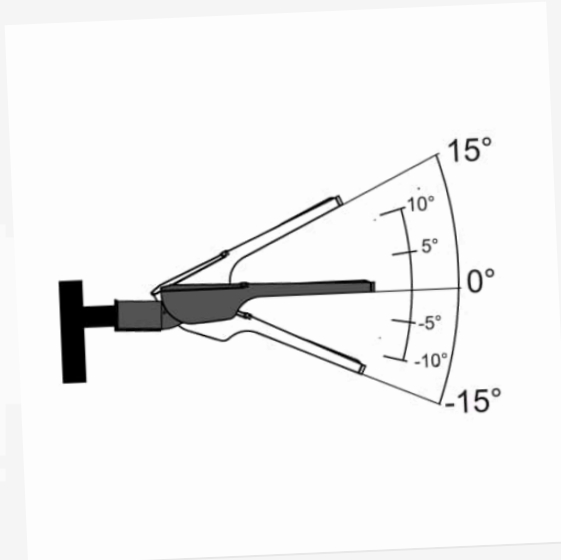
L: length · W: width · H: height · Ø: diameter

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

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

Rotatable angles

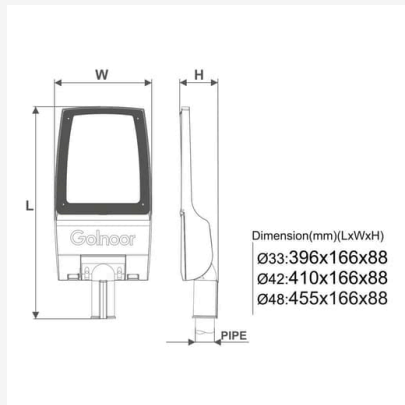
Adjustable angles enable precise aiming and suitable surface coverage across different applications.



01 | Setareh XS gen2

Dimensions

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



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