



Street Light

SOHEIL-4-I

Golnoor

Light up Your Life



Learn more about “Soheil-4-i”

The Soheil i-4 street light, rated at 240 W, is built for illuminating roads, streets, and open outdoor areas. Its die-cast aluminum body and tempered glass cover, together with an IP66 protection rating, keep the luminaire resistant to dust, moisture, and outdoor conditions. Light distribution is asymmetric and controlled, and the model is offered in several color temperatures to keep roadway lighting uniform.



Asymmetrical



Class I



Full cut-off



High PF



IP66



LED luminaire

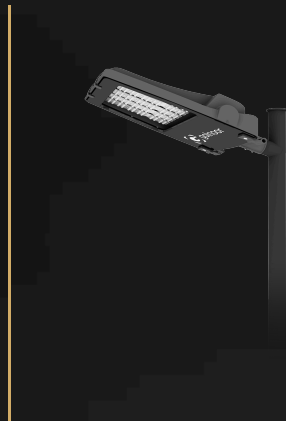


Quick installation



Street Lighting

- **Soheil-4-i**



Street Light

3 years Golnoor Warranty

- **Index : Power (watt)**

—— 240

- **Applications**

- Outdoor
- Streets & Roads
- Urban Streets & Boulevards
- Interurban Roads

- **Solutions**

- Road & Highway Lighting

SOHEIL-4-I

TECHNICAL SPECIFICATIONS

Review the technical specifications, dimensions, performance data, and related resources for Soheil-4-i

Index (Power (watt))	240
Optical characteristics	
LED Package Nominal Power (W)	1.5
LEDs Per Module (pcs)	220
Luminous Flux (lm)	22800
Luminaire Efficacy (lm/W)	95
Initial SDCM (SDCM)	5
Color Rendering Index	75
LED Module Type	Integrated
Light Source	SMD LED
Lumen Maintenance Code	9
Color Temperature (K)	3,000 ~ 6,500 3000 · 4000 · 5000 · 6500
Electrical characteristics	
Input Voltage (V)	Min210Max240
Input Frequency (Hz)	Min50Max60
Nominal Input Voltage (V)	230
Nominal Input Frequency (Hz)	50
Nominal Input Current (A)	1.1
Power Factor	0.95
Total Harmonic Distortion (%)	20
Electric Shock Protection Class	I
LED Module Operating Voltage (V)	264
Type of Power Supply	Integrated
General characteristics	
Mounting Type	Pole Mounted
Working Temperature Range (°C)	Min-45Max55
Maximum Relative Humidity (%)	95
Rated Useful Life L70B10 (h)	70000
Warranty (year)	3
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: 643 · W: 399 · H: 101
Weight (kg)	8.4
Spigot Diameter (mm)	60
Ingress Protection	IP66

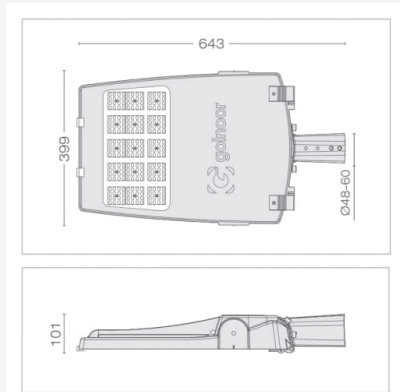
L: length · W: width · H: height · Ø: diameter

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

<https://golnoor.com/en/product/soheil-4-i>

Dimensions

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



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