



Street Light

SOHEIL-1-I

Golnoor

Light up Your Life



Learn more about “soheil-1-i”

Soheil i1 is a modern and high-quality street light with two power ratings: 30 and 50 watts. It uses SMD LEDs to produce a suitable amount of light for urban and residential streets. The die-cast aluminum body is resistant to impact and corrosion, and the IP66 protection rating makes it resistant to dust and water.



Asymmetrical



Class I



Full cut-off



High PF



IP66



LED luminaire



Quick installation



Street Lighting

- **soheil-1-i**



Street Light

3 years Golnoor Warranty

- **Index : Power (watt)**

— 30

— 50

- **Applications**

— Outdoor

— Streets & Roads

— Local Access Roads

— Outdoor Parking

- **Solutions**

— Road & Highway Lighting

SOHEIL-1-I

TECHNICAL SPECIFICATIONS

Review the technical specifications, dimensions, performance data, and related resources for soheil-1-i

Index (Power (watt))	30	50
Optical characteristics		
LED Package Nominal Power (W)	1.5	
LEDs Per Module (pcs)	44	
Initial SDCM (SDCM)	5	
Color Rendering Index	75	
LED Module Type	Integrated	
Light Source	SMD LED	
Lumen Maintenance Code	9	
Luminous Flux (lm)	3300	5000
Luminaire Efficacy (lm/W)	110	100
Color Temperature (K)	3,000 ~ 6,500 3000 · 4000 · 5000 · 6500	
Electrical characteristics		
Input Voltage (V)	Min 210 Max 240	
Input Frequency (Hz)	Min 50 Max 60	
Nominal Input Voltage (V)	230	
Nominal Input Frequency (Hz)	50	
Power Factor	0.95	
Total Harmonic Distortion (%)	20	
Electric Shock Protection Class	I	
LED Module Operating Voltage (V)	264	
Type of Power Supply	Integrated	
Nominal Input Current (A)	0.135	0.22
General characteristics		
Mounting Type	Pole Mounted	
Working Temperature Range (°C)	Min -45 Max 55	
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: 360 · W: 221 · H: 70	
Weight (kg)	2	
Spigot Diameter (mm)	33 42	
Ingress Protection	IP66	

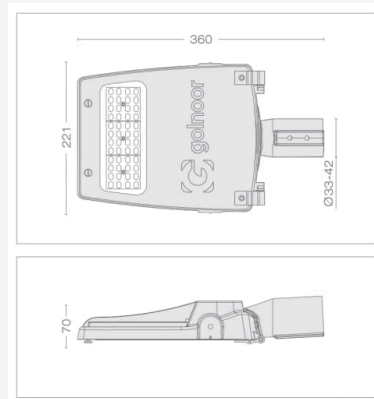
L: length · W: width · H: height · Ø: diameter

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

<https://golnoor.com/en/product/soheil-1-i>

Dimensions

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



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