



Flood Light

ARIEL-4

Discontinued

Golnoor

Light up Your Life



Learn more about “Ariel-4”

Ariel 4 floodlight is available in three power options: 260 and 300 watts. It has an IP66 and IK07 rating, making it water, dust, and impact resistant. This makes it suitable for use in harsh environments. Ariel 4 has a long lifespan and high efficiency, which results in lower maintenance costs.



Class I



Flood Lighting



High PF



IP66



LED luminaire



Modular



Quick installation



Symmetrical light emission



Wall luminaire

- **Ariel-4**



Flood Light

5 years Golnoor Warranty

- **Index : Power (watt)**

- 185
- 220
- 240

- **Applications**

- Industrial & Manufacturing
- Outdoor
- Sports Facilities
- Outdoor Parking
- Marine & Ports

ARIEL-4

TECHNICAL SPECIFICATIONS

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

Index (Power (watt))	185	220	240
Optical characteristics			
LED Package Nominal Power (W)	1.5		
Initial SDCM (SDCM)	5		
Color Rendering Index	75		
LED Module Type	Integrated		
Light Source	SMD LED		
Lumen Maintenance Code	9		
LEDs Per Module (pcs)	192	240	240
Luminous Flux (lm)	23,800 ~ 26,200 23800 · 24300 · 25000 · 25600 · 26200	28,500 ~ 31,200 28500 · 29000 · 29700 · 30000 · 30500 · 31200	31,400 ~ 34,500 31400 · 32300 · 32800 · 33000 · 34000 · 34500
Luminaire Efficacy (lm/W)	129 ~ 142 129 · 131 · 135 · 138 · 142	130 ~ 142 130 · 132 · 135 · 136 · 139 · 142	131 ~ 144 131 · 135 · 137 · 138 · 142 · 144
Color Temperature (K)	3,000 ~ 6,500 3000 · 4000 · 5000 · 6500		
Light Distribution Angle (°)	25 60 90		
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)	36		
Type of Power Supply	Independent		
Nominal Input Current (A)	0.85	1	1.1
General characteristics			
Mounting Type	Pole Mounted Surface Mounted Wall Mounted		
Working Temperature Range (°C)	Min -45 Max 55		
Maximum Relative Humidity (%)	95		
Rated Useful Life L70B10 (h)	100000		
Warranty (year)	5		
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: 598 · W: 433 · H: 93		
Weight (kg)	10.25		
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/ariel-4>

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WWW.GOLNOOR.COM
