

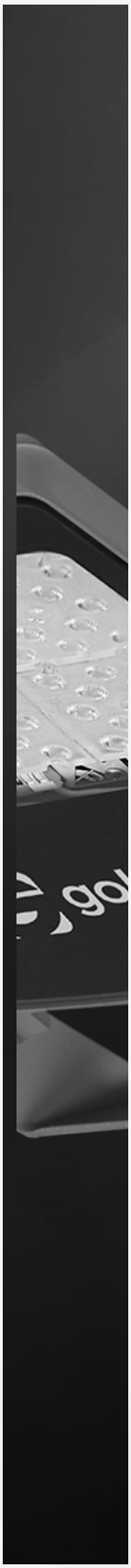
Flood Light

ARIEL-1

Discontinued

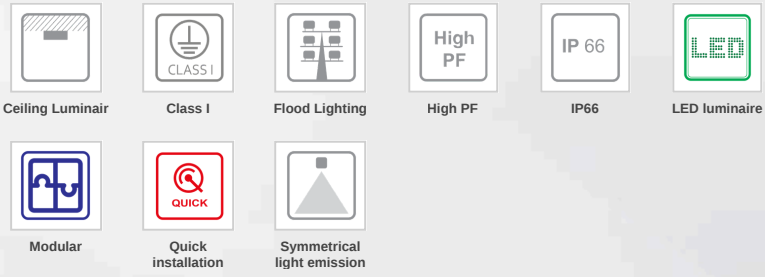
Golnoor

Light up Your Life



Learn more about “Ariel-1”

Ariel 1 is a powerful and versatile LED floodlight designed for outdoor use. With a power of 45 and 80 watts, it has IP66 and IK07 protection, making it water, dust, and impact resistant. This makes it suitable for use in harsh environments. Ariel 1 can be used to illuminate playgrounds, parks, commercial areas, and other outdoor spaces.



Ariel-1



Flood Light

5 years Golnoor Warranty

Index : Power (watt)

- 40
- 65

Applications

- Outdoor
- Landscape

ARIEL-1

TECHNICAL SPECIFICATIONS

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

Index (Power (watt))	40	65
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)	48	72
Luminous Flux (lm)	5,300 ~ 5,800 5300 · 5400 · 5500 · 5550 · 5700 · 5800	8,700 ~ 9,500 8700 · 8800 · 9000 · 9100 · 9300 · 9500
Luminaire Efficacy (lm/W)	133 ~ 145 133 · 135 · 138 · 139 · 143 · 145	134 ~ 146 134 · 135 · 138 · 140 · 143 · 146
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 (%)	15	
Electric Shock Protection Class	I	
LED Module Operating Voltage (V)	48	
Type of Power Supply	Independent	
Nominal Input Current (A)	0.18	0.3
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: 330 · W: 240 · H: 70	
Weight (kg)	2.45	
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-1


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WWW.GOLNOOR.COM