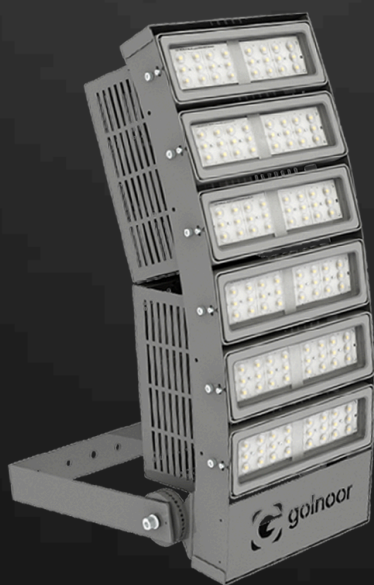




Flood Light

MATRIX-CURVE

Discontinued

GoInoor

Light up Your Life



Learn more about “Matrix-curve”

The Matrix curve LED Floodlight is a powerful and versatile LED floodlight with a power of 500 watts. It is designed for outdoor lighting. The floodlight has an IP66 and IK07 protection rating, making it resistant to water, dust, and impact. In addition, the floodlight has an adjustable beam angle that allows for different lighting effects.



Class I



Flood Lighting



High PF



IP66



LED luminaire



Modular



Quick installation

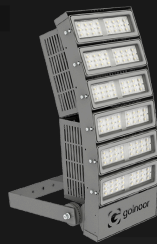


Symmetrical light emission



Wall luminaire

- **Matrix-curve**



Flood Light

5 years Golnoor Warranty

- **Index : Module Group**

- 500W(6X1)

- **Applications**

- Outdoor
 - Landscape
 - Sports Facilities

- **Solutions**

- Sports Lighting

MATRIX-CURVE

TECHNICAL SPECIFICATIONS

Review the technical specifications, dimensions, performance data, and related resources for Matrix-curve

Index (Module Group)		500W(6X1)
Optical characteristics		
LED Package Nominal Power (W)		5
LEDs Per Module (pcs)		144
Initial SDCM (SDCM)		5
Color Rendering Index		75
LED Module Type		Integrated
Light Source		SMD LED
Lumen Maintenance Code		9
Luminous Flux (lm)		57,000 ~ 65,000 57000 · 60000 · 62000 · 63000 · 65000
Luminaire Efficacy (lm/W)		114 ~ 130 114 · 120 · 124 · 126 · 130
Color Temperature (K)		3,000 ~ 6,500 3000 · 4000 · 5000 · 6500
Light Distribution Angle (°)		30 60 90
Electrical characteristics		
Power (W)		500
Input Voltage (V)		Min 180 Max 265
Input Frequency (Hz)		Min 50 Max 60
Nominal Input Voltage (V)		230
Nominal Input Frequency (Hz)		50
Nominal Input Current (A)		2.288
Power Factor		0.95
Total Harmonic Distortion (%)		10
Electric Shock Protection Class		I
LED Module Operating Voltage (V)		36
Type of Power Supply		Independent
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		
Frame Material		Iron
Optical Cover Material		Tempered Glass
Surface Finish		Electrostatic Powder Coating
Surface Texture		Sanded
Dimensions (mm)		L: 732 · W: 350 · H: 350
Weight (kg)		17
Ingress Protection		IP66
Module Material		Diecast Aluminum
RAL Colour		Graphite Grey (RAL 7024) Granite Grey (RAL 7026)

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/matrix-curve>

Golnoor

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