



MAXI is an LED floodlight developed for indoor and outdoor applications, combining a compact housing with a clean, functional design. The aluminium housing and adjustable mounting bracket simplify positioning where installation space is limited and allow light to be directed towards the target area. The compact form reduces the space occupied on the mounting surface. Model selection should consider the application's lighting requirements and installation conditions together with power, beam angle and supply voltage. Technical values and connection details for the relevant variant are provided in the tables below; installation should follow the product's technical drawings.



Powered by Nichia LEDs



AC-DIRECT
ALTERNATING CURRENT DIRECT DRIVER



IP68

NICHIA
LED

10°-90°
120°

AC

LONG
LIFE

DIMMABLE

IK
09T



CE



ALU.

cos φ 0.98
100% PF

CRI
80+

RoHS

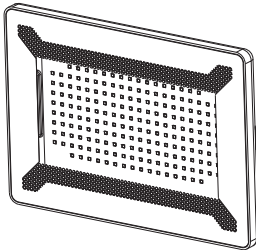
Energy
Saver

no
IR

no
UV

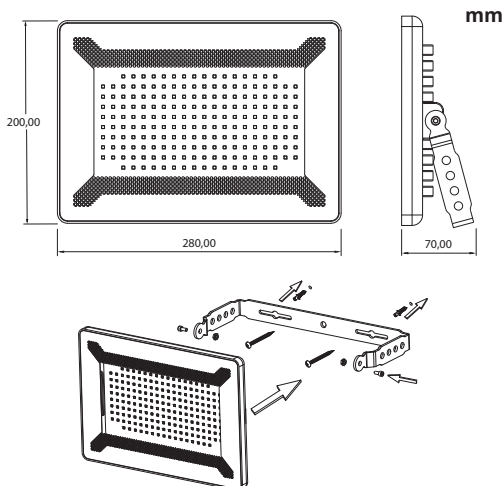


General Information



Model / variant	MAXI-120A	MAXI-120AL
Product number	27M001016	27M001325
Product type	LED floodlight	
Dimensions - H × W × L	200 × 70 × 280 mm	
Housing / material	Aluminium (AL6063) / Galvanised	
Weight	1.50 kg	1.50 kg
Colour / RAL	Black / 9005	
Minimum order	50 units	

Technical Specifications



Power (@ 240 VAC)	120 W (±5%)	
Input voltage	240 VAC	
Luminous flux	18,000 lm	
Luminous efficacy	150 lm/W	
Beam angle	120°	10°-90°
Colour temperature	2000 ~ 6500 K	
Colour rendering index (CRI)	>80	
Power factor (cos φ)	0.98	
IP rating	IP68	
Operating temperature	-35 °C ~ +65 °C	
Product lifetime	25 Years	
Warranty	5 Years	
LED type / quantity	Nichia SMD 3030 / 96 pcs	
Power supply system	AC Direct™	
Power supply brand	MAX	MAX
Electrical connection	L / N / PE	
Connection cable	3 × 0.50 mm² × 350 mm H05RN-F	
Compliance / standard	CE, RoHS, TS EN 60598-2-5	
Management systems	ISO 9001 / ISO 14001 / ISO 45001	

Installation, commissioning, maintenance and dismantling require qualified personnel and compliance with applicable electrical and workplace safety rules. The MAX Lighting brand and product patent/design rights belong to STAR ENDÜSTRİ A.Ş. Made in Türkiye with 100% Turkish capital.