



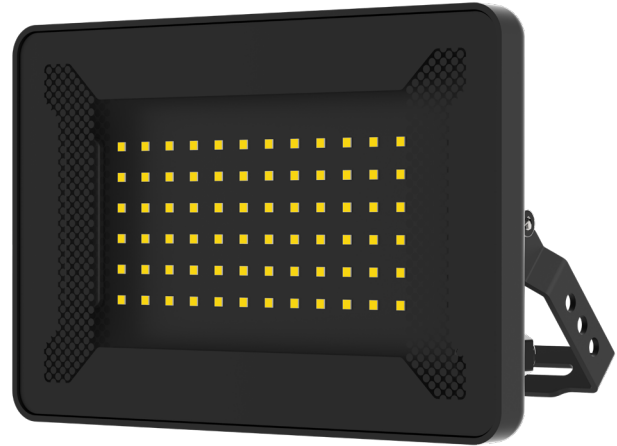
MIDI is an LED floodlight developed for indoor and outdoor applications, combining a compact housing with a clean, functional design. The aluminium housing and adjustable mounting bracket simplify positioning where installation space is limited and allow light to be directed towards the target area. 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 0.95
1000 PF

CRI
80+

RoHS

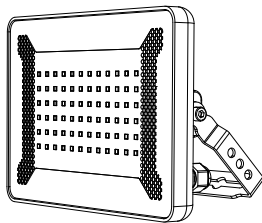
Energy
Saver

no
IR

no
UV

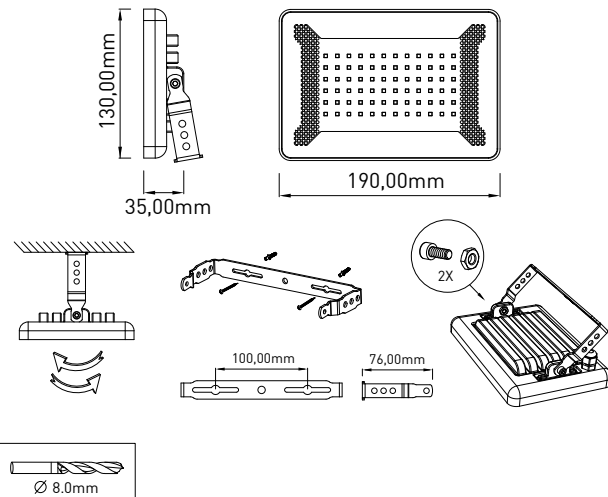
5 Years
WARRANTY
Parts & Labour
MAX
LIGHTING

General Information



Model / variant	MIDI-50 12/24
Product number	27M002048
Product type	LED floodlight
Dimensions - H × W × L	130 × 35 × 190 mm
Housing / material	Aluminium (AL6063) / Galvanised
Weight	1.00 kg
Colour / RAL	Black / 9005
Minimum order	50 units

Technical Specifications



Rated power	50 W (±5%)
Input voltage	12 / 24 V AC/DC
Luminous flux	7,500 lm
Luminous efficacy	150 lm/W
Beam angle	120°
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 / 72 pcs
Power supply system	Internal circuit
Power supply brand	MAX
Electrical connection	2-wire connection
Connection cable	2 × 0.75 mm² × 400 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.