



DUMBBELL MX-1000 is a robust LED lighting unit designed for reliable performance in harsh environmental and climatic conditions. All components use corrosion-, wear- and impact-resistant materials for a long service life.

Its flexible mounting system supports secure indoor and outdoor installation on walls, ceilings, towers, poles and hard-to-reach locations.

High optical performance delivers the required illumination, while electronic protection supports system safety against voltage surges. The mechanical design withstands impact and demanding operating conditions.

Galvanised metal parts and corrosion- and wear-resistant coatings on fasteners help preserve structural integrity and surface protection over long-term use.



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 0.99
100% PF

CRI
80+

RoHS

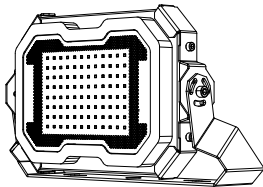
Energy
Saver

no
IR

no
UV

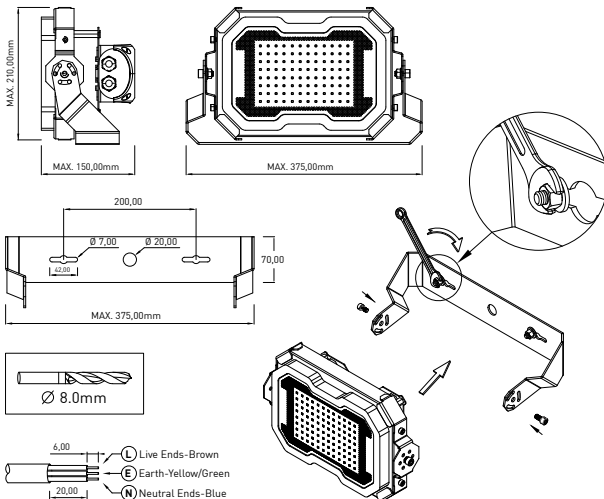


General Information



Model / variant	MX-1000-70A	MX-1000-70AL
Product number	27M001387	27M001388
Product type	LED floodlight	
Dimensions - H × W × L	210 × 150 × 375 mm	
Housing / material	Aluminium (AL6063) / Galvanised	
Weight	4.00 kg	4.00 kg
Colour / RAL	Black / 9005 • Red / 3020	
Minimum order	1 unit	

Technical Specifications



Power (@ 240 VAC)	70 W (±5%)	
Input voltage	240 VAC	
Luminous flux	10,500 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 junction box	Hensel DK0100G	
Connection cable	3 × 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.