



JUMBO JX-2000 is an LED floodlight combining a space-saving, compact design with high lighting performance. Its clean housing design supports a practical, orderly layout where installation space is limited.

IP66 protection and an adjustable mounting bracket support application-specific positioning indoors and outdoors. A choice of power ratings, beam angles and power supply options allows the appropriate variant to be selected for each lighting project.

Built with Nichia LED technology, the JUMBO series brings compact dimensions and powerful, reliable illumination together. Mounting dimensions and variant-specific technical data are provided in the drawings and tables below.

Powered by Nichia LEDs



IP66

NICHIA
LED

10°-90°
120°

AC

LONG
LIFE

DIMMABLE

IK
09T



CE



ALU.

cos φ 0.95
1000 PF

CRI
80+

RoHS

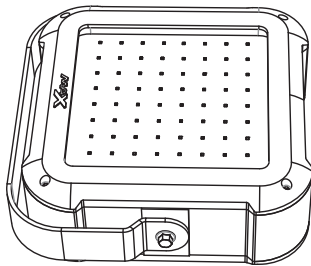
Energy
Saver

no
IR

no
UV

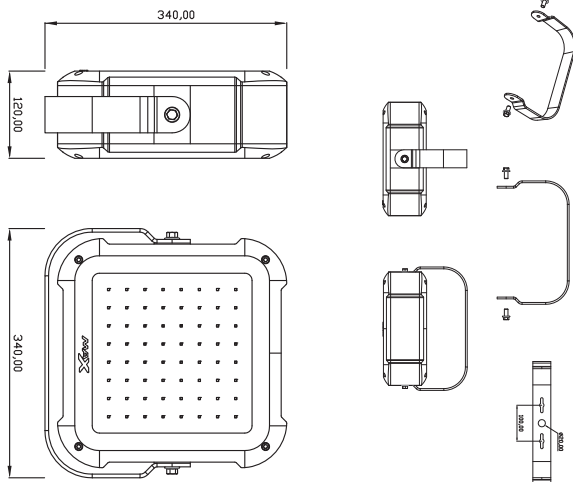


General Information



Model / variant	JX-2000-300A	JX-2000-300AL	JX-2000-300D	JX-2000-300DL
Product number	27M001938	27M001939	27M001940	27M001941
Product type	LED floodlight			
Dimensions - H × W × L	340 × 120 × 340 mm			
Housing / material	Aluminium			
Weight	8.00 kg	8.00 kg	9.50 kg	9.50 kg
Colour / RAL	Matt black / 9005 • Matt red / 3020			
Minimum order	1 unit			

Technical Specifications



Power (@ 240 VAC)	300 W (±5%)			
Input voltage	240 VAC			
Luminous flux	45,000 lm			
Luminous efficacy	150 lm/W			
Beam angle	120°	10°-90°	120°	10°-90°
Colour temperature	2000 ~ 6500 K			
Colour rendering index (CRI)	>80			
Power factor (cos φ)	0.98			
IP rating	IP66			
Operating temperature	-35 °C ~ +65 °C			
Product lifetime	25 Years			
Warranty	5 Years			
LED type / quantity	Nichia SMD 3030 / 192 pcs			
Power supply system	AC Direct™ (A / AL) • External driver (D / DL)			
Power supply brand	MAX	MAX	OEM	OEM
Electrical junction box	None			
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.