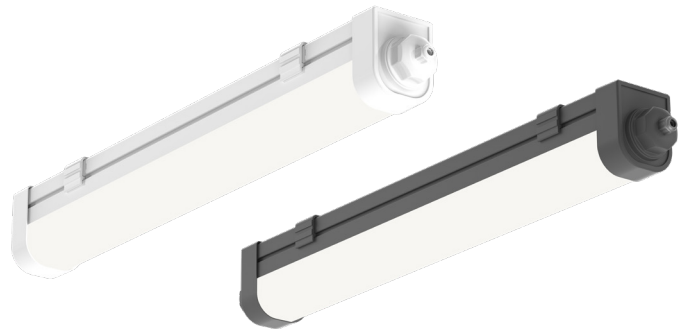




The MC series comprises weatherproof LED luminaires developed for linear lighting requirements in indoor and outdoor environments. The long, narrow housing supports orderly installation on different surfaces, while the available lengths, power ratings and supply options allow the model to be selected for the application. The housing, electrical connection and mounting arrangement should be considered together, using the product's technical drawings and tabulated values. Within the series, MC-300A-12AN is a switched variant manufactured specifically for ships; apart from the switch, its technical specifications are identical to the standard MC-300A-12. Other models are specified in their respective variant tables.

Powered by Nichia LEDs



IP65

NICHIA
LED

180°

AC

LONG
LIFE

DIMMABLE

IK
09T

no
UV

CE

PC/ABS

PC/ABS

cos φ 0.99
1000 PF

CRI
80+

RoHS

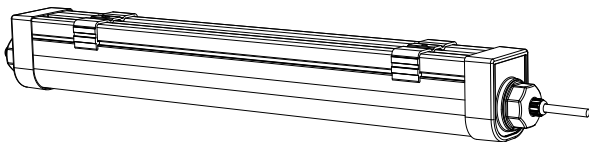
Energy
Saver

no
IR

no
UV

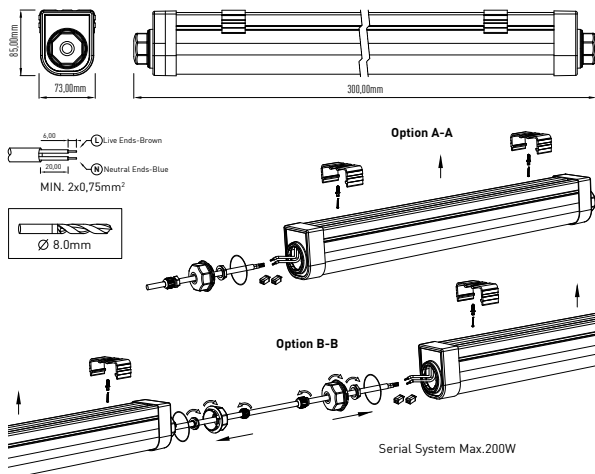
5 Years
Warranty
Parts & Labour
MAX

General Information



Model / variant	MC-300A-12	MC-300A-12AN
Product number	27M001373	27M001982
Product type	Weatherproof LED luminaire	
Dimensions - H × W × L	85 × 73 × 300 mm	
Housing / material	Polycarbonate / ABS (PC/ABS)	
Weight	0.50 kg	0.50 kg
Colour / RAL	White / 9010 • Dark grey / 9023	
Minimum order	1 unit	

Technical Specifications



Power (@ 240 VAC)	12 W (±5%)
Input voltage	240 VAC
Luminous flux	1,800 lm
Luminous efficacy	150 lm/W
Beam angle	180°
Colour temperature	2000 ~ 6500 K
Colour rendering index (CRI)	>80
Power factor (cos φ)	0.98
IP rating	IP65
Operating temperature	-25 °C ~ +45 °C
Product lifetime	25 Years
Warranty	5 Years
LED type / quantity	Nichia SMD 3030 / 12 pcs
Power supply system	AC Direct™
Power supply brand	MAX
Electrical connection	2-wire connection
Connection cable	Min. 2 × 0.75 mm² 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 ENDUSTRI A.Ş. Made in Türkiye with 100% Turkish capital.