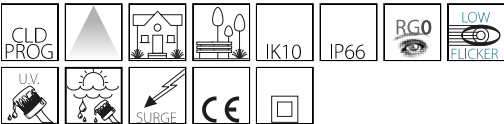


3691 - Mini Ischia - roto-symmetric wide beam RM

Code: 424770-39-0110-RM



With its round, simple and modern design, MINI ISCHIA recalls the ecological credentials of LED lighting making it ideal for illuminating parks and residential areas. MINI ISCHIA is available in 3000 and 4000K colour temperatures and in amber, the colour temperature designed to reproduce the cosy ambient light associated with sunset. In this way, artificial light becomes a less invasive element in the environment, respecting the needs of the surrounding flora and fauna. Moreover, it is equipped to accept all the most advanced management and control system. The MINI ISCHIA range includes luminaires with different photometric curves to achieve the best lighting performance in every pathway and setting.



GENERAL INFORMATION

Article	3691 - Mini Ischia - roto-symmetric wide beam RM
Code	424770-39-0110-RM

DIMENSIONS AND WEIGHT

Height (mm)	134 mm
Diameter (Ø) (mm)	340 mm
Weight (Kg)	2.6 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 20000 mm², F 91000 mm²

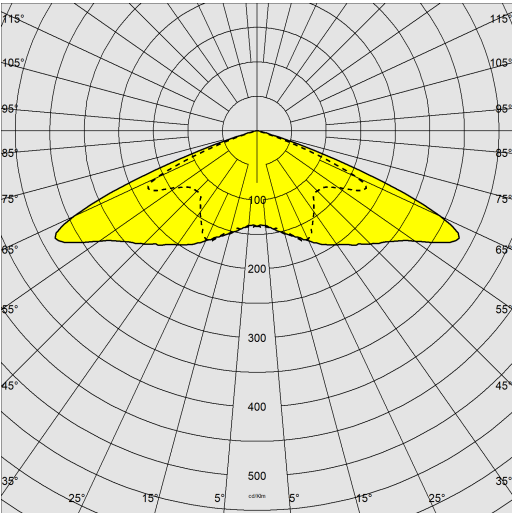
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Rated Current	110 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



Distribution type	Roto-symmetric wide beam - 360°
Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	541 lm
Power absorption (total) (W)	4 W
CCT	3000 K
Luminous efficacy (lm/W)	135 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM4
LED flux maintenance	100000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

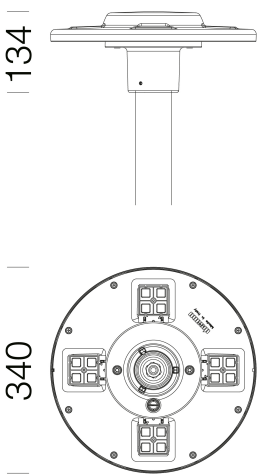
Impact resistance rating (IK)	IK10
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	50 °C



3691 - Mini Ischia - rotosymmetric wide beam RM

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions mini ischia 06-23.pdf

DESIGNS

BIM 3691 Mini Ischia 12-24.zip

TechnicalDrawing m-ischia.dxf



Housing	in die-cast aluminium.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	in polycarbonate, 2.5 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Pole connection	die-cast aluminium. For poles with a diameter of 60 mm.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Graphite
Equipment	- waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - CLD PROG built-in functions.

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

WARRANTY

After sales warranty	5 yr
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