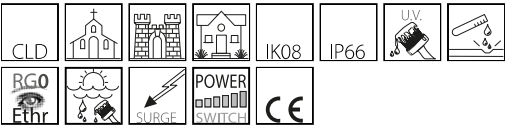


1989 - Mini Rodio - POWER SWITCH - symmetric

Code: 414915-00



MINI RODIO POWER SWITCH: in a single body frame, you have a fully equipped luminaire designed to meet any need; with integrated switch you can select the fixture's total wattage (49W-64W-83W), maintaining aesthetic continuity and differentiating the amount of light emitted (8323lm - 10617lm - 13493lm).

49W - 4000K - 8323lm - CRI 70
64W - 4000K - 10617lm - CRI 70
83W - 4000K - 13493lm - CRI 70



GENERAL INFORMATION

Article	1989 - Mini Rodio - POWER SWITCH - symmetric
Code	414915-00

DIMENSIONS AND WEIGHT

Length (mm)	400 mm
Width (mm)	273 mm
Height (mm)	70 mm
Weight (Kg)	3.6 kg

INSTALLATION

Surface exposed to wind (mm)	L 24200 mm², F 80700 mm²
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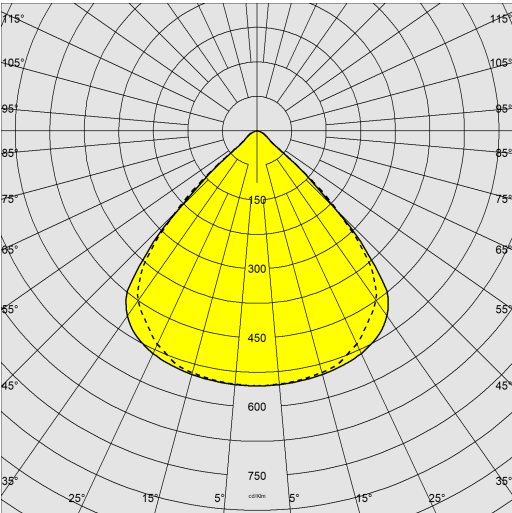
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Control interface	Built-in potentiometer
Power factor	≥0.9
Surge protector (common) (EN 61547)	6 kV, 6 kV
Insulation class	Class I
Controllability	Yes (Integrated)

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PHOTOMETRIC DATA



Lighting source	LED
CRI	70
Luminous flux (output) (lm)	8323 lm
Power absorption (total) (W)	49 W
CCT	4000 K
Luminous efficacy (lm/W)	170 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM4
LED flux maintenance	60000 hr, L 80, B 20

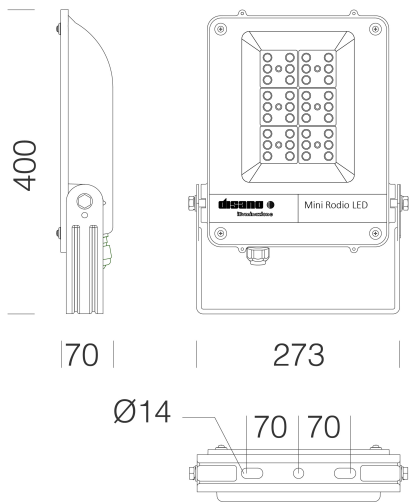
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

1989 - Mini Rodio - POWER SWITCH - symmetric

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MATERIALS AND COLOURS



Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
Diffuser	tempered glass, 4 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.
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	- with galvanised and painted bracket - cable for electrical connection - EN 61547 compliant surge protection - silicone rubber gasket - external screws and bolts in stainless steel.

DOWNLOAD

- MOUNTS
- AssemblyInstructions 1989 03-24.pdf
- DESIGNS
- BIM 1989 - 07-25.zip
- TechnicalDrawing 1989c.dxf



STANDARDS AND COMPLIANCE

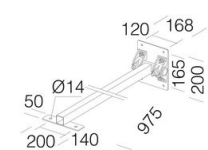
Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	C

WARRANTY

After sales warranty	5 yr
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1989 - Mini Rodio - POWER SWITCH - symmetric

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42 Adjustable arm