1987 - Mini Rodio - asymmetric

Code: 414911-39

Within the range of floodlights, an excellent technological result has been achieved with the new Mini Rodio from the Rodio series. The small dimensions of this luminaire allow it to be inserted into any architecture or setting, for an aesthetic and high-tech lighting project. It is available in many versions with symmetric or asymmetric lenses, and also in a version with COB LEDs.
The excellent performance of this floodlight in terms of energy savings and luminous efficiency is accompanied by a long lifespan of 50/80,000 hours; furthermore, the use of materials with IP66 protection makes the Mini Rodio perfectly suitable for outdoor installations.
These spotlights are characterised by better light quality and a long lifespan, both guaranteed by the best possible materials and the most advanced LED sources.

GENERAL INFORMATION

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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

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
Surge protector (common) (EN 61547)	6 kV, 8 kV
Insulation class	Class I
Controllability	None

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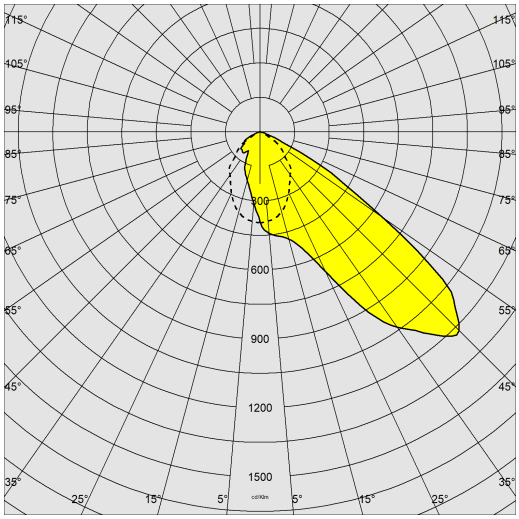

PHOTOMETRIC DATA

Distribution type	Asymmetric
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	10635 lm
Power absorption (total) (W)	73 W
CCT	3000 K
Luminous efficacy (lm/W)	146 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

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

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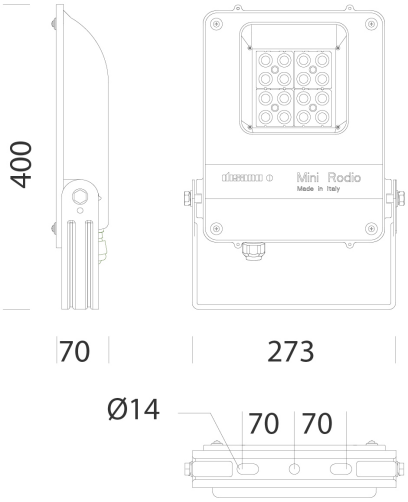

DOWNLOAD

MOUNTS

AssemblyInstructions mini rodio 12-23.pdf

DESIGNS

BIM 1987 Mini Rodio - asym - 09-24.zip

TechnicalDrawing 1987w.dxf

MATERIALS AND COLOURS

Housing	in die-cast aluminium with cooling fins integrated in the cover.
Optics	in high-performance PMMA resistent 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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in agressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
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.

STANDARDS AND COMPLIANCE

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

GEAR

Upon request	- protection of up to 10kV. - amber LED (subcode -73 - 2200K) - CLD-D-D (DALI) wiring (subcode -0041) - possibility of central light management or with external presence/light sensors.

WARRANTY

After sales warranty	5 yr

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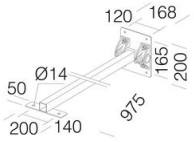
333 Connection for diam. 60 pole

334 Connection for diam. 76 pole



42 Adjustable arm