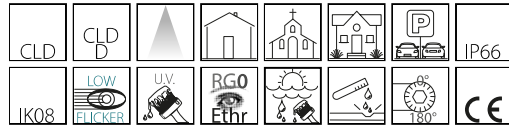


## 1983 - Micro Rodio - symmetric narrow beam

Code: 414880-00

### GENERAL INFORMATION



Article	1983 - Micro Rodio - symmetric narrow beam
Code	414880-00

### DIMENSIONS AND WEIGHT

Length (mm)	145 mm
Width (mm)	45 mm
Height (mm)	227 mm
Weight (Kg)	1.2 kg

### INSTALLATION

Surface exposed to wind (mm)	L 8600 mm <sup>2</sup> , F 27800 mm <sup>2</sup>
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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
Power factor	≥0.9
Surge protector (common) (EN 61547)	1 kV, 2 kV
Insulation class	Class I
Controllability	None



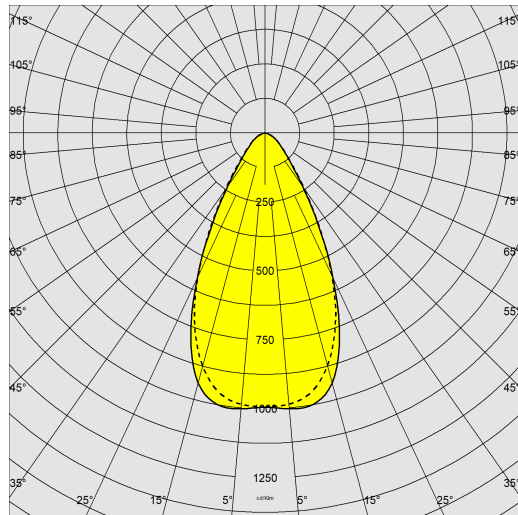
To meet the needs of those lighting projects where the size of the fixture makes the difference, Disano has created Micro Rodio, the floodlight that concentrates all the technology of the Rodio family into extremely compact dimensions. Also available with COB LED for a greater lighting quality, it stands out for a very long lamp life thanks to top quality materials and LED sources.



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### PHOTOMETRIC DATA



Distribution type	Symmetric narrow beam
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	3097 lm
Power absorption (total) (W)	28 W
CCT	4000 K
Luminous efficacy (lm/W)	111 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

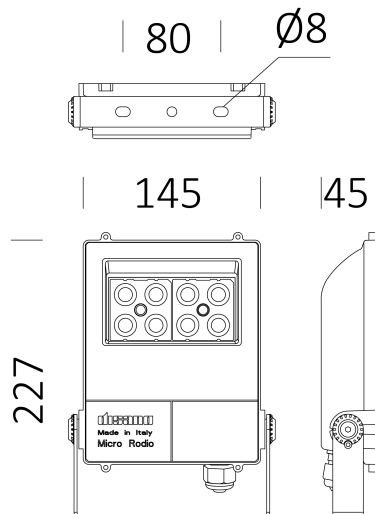
### MECHANICAL CHARACTERISTICS

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

# 1983 - Micro Rodio - symmetric narrow beam

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## MATERIALS AND COLOURS



### DOWNLOAD

#### MOUNTS

[AssemblyInstructions microrodio 09-22.pdf](#)

#### DESIGNS

[BIM 1983 Micro Rodio.zip](#)

[TechnicalDrawing 1983.dxf](#)

[TechnicalDrawing3D disano 1983 microrodio.3ds](#)



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	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 aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Graphite
Equipment	<ul style="list-style-type: none"> <li>- with galvanised and painted bracket</li> <li>- cable for electrical connection</li> <li>- EN 61547 compliant surge protection</li> <li>- silicone rubber gasket</li> <li>- external screws and bolts in stainless steel.</li> </ul>

## STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529. Registered Design DM/100271.
Energy Label	C

## GEAR

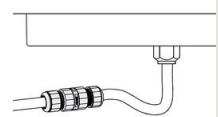
Upon request	<ul style="list-style-type: none"> <li>- version with presence sensor (subcode -19)</li> <li>- double insulation (subcode -14)</li> <li>- CLD-D-D (DALI) wiring (subcode -0041)</li> </ul>
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## WARRANTY

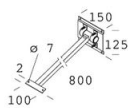
After sales warranty	5 yr
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## 1983 - Micro Rodio - symmetric narrow beam

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339 Connector



41 Adjustable arm