1895 - Rodio - LED RGBW DMX

Code: 414830-00

Creating surprising lighting scenes that can enhance important architecture, but also give aesthetic value
to otherwise unremarkable buildings.
In addition to these possibilities offered by coloured lights we can now offer one more element, dynamism. The change of colour
and light brightness made possible by the light-changing spotlights becomes a truly spectacular change of scene.
The system uses software with which colour sequences can be programmed, selectable from an internal control unit, or directly through a DMX controller.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	568 mm
Width (mm)	333 mm
Height (mm)	85 mm
Weight (Kg)	5.6 kg

INSTALLATION

Surface exposed to wind (mm)	L 39000 mm², F 142000 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
Insulation class	Class I
Controllability	None

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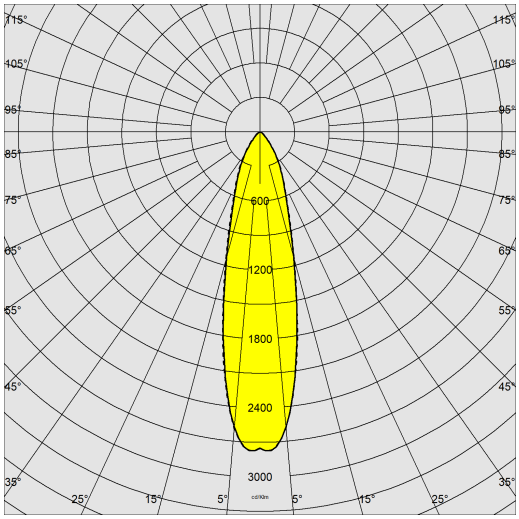

PHOTOMETRIC DATA

Lighting source	LED RGBW
CRI	80
Luminous flux (output) (lm)	972 lm
Power absorption (total) (W)	50 W
CCT	4000 K
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	23 °
LED flux maintenance	100000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

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

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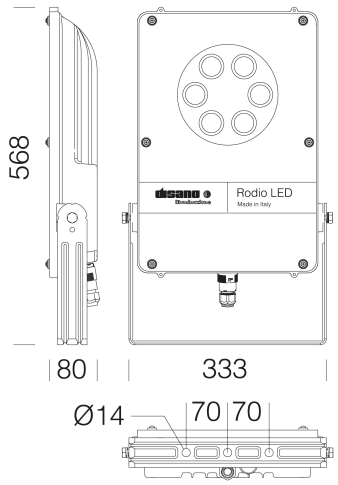

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MOUNTS

AssemblyInstructions rodio 09-22.pdf

AssemblyInstructions rodio rgb 06-17.pdf

DESIGNS

TechnicalDrawing 1895.dxf

TechnicalDrawing3D disano 1895 rodio.3ds

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, 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.
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 - waterproof connector for quick installation with no need to open the fixture - EN 61547 compliant surge protection - anti-condensation valve - silicone rubber gasket - external screws and bolts in stainless steel

STANDARDS AND COMPLIANCE

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

WARRANTY

After sales warranty	5 yr

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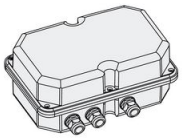
. DOP Controller



IP65 DMX Box