

1738 - Cripto big - 24°

Code: 413181-00

GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

Length (mm)	500 mm
Width (mm)	360 mm
Height (mm)	82 mm
Weight (Kg)	6.86 kg

INSTALLATION

Surface exposed to wind (mm)	L 30800 mm ² , F 126000 mm ²
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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	≥0.92
Surge protector (common) (EN 61547)	2 kV, 4 kV
Insulation class	Class II
Controllability	None



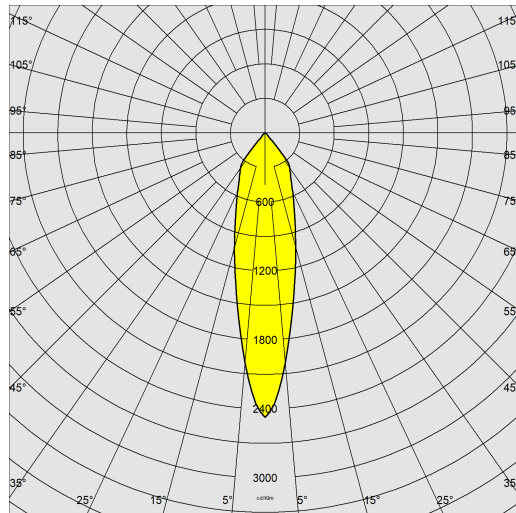
Disano presents a lighting fixture, designed as a possible retrofit for more classic models. The excellent performance of this luminaire in terms of energy saving and luminous efficiency is accompanied by a long lifespan, with IP66-rated materials for outdoor installations. The most advanced technology and design are used to reduce consumption and address the increasing need to replace obsolete equipment and save energy.



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PHOTOMETRIC DATA



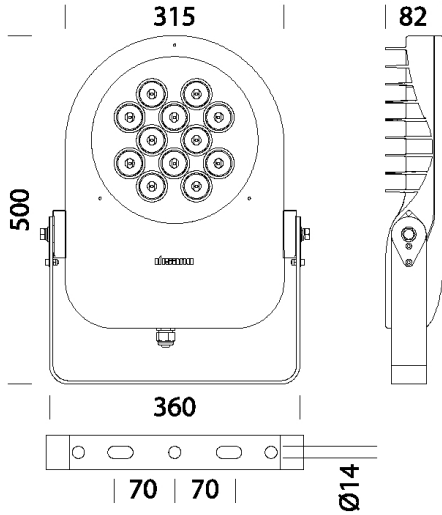
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	6511 lm
Power absorption (total) (W)	90 W
CCT	4000 K
Luminous efficacy (lm/W)	72 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 80, B 10

MECHANICAL CHARACTERISTICS

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

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MOUNTS

[AssemblyInstructions cripto 12-23.pdf](#)

DESIGNS

[BIM 1738 Cripto big - 24°.zip](#)

[TechnicalDrawing 1738i.dxf](#)

[TechnicalDrawing3D disano 1738 cripto big.3ds](#)



MATERIALS AND COLOURS

Housing	in die-cast aluminium, with cooling fins.
Optics	in high-performance metallised polycarbonate with micro-facets to reduce direct glare.
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	Grey
Equipment	<ul style="list-style-type: none"> - 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
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	E

GEAR

Upon request	<ul style="list-style-type: none"> - protection of up to 10kV - AMBER LED 2200K subcode -73 - CLD-D (1-10V) wiring, subcode -12 - CLD-D-D (DALI) wiring, subcode -0041 - possibility of central light management or with external presence/light sensors.
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WARRANTY

After sales warranty	5 yr
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306 Protection grid - Cripto big