

1739 - Cripto big - 7°

Code: 413193-39



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.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	500 mm
Width (mm)	360 mm
Height (mm)	82 mm
Weight (Kg)	8 kg

INSTALLATION

Surface exposed to wind (mm)	L 30800 mm², F 126000 mm²
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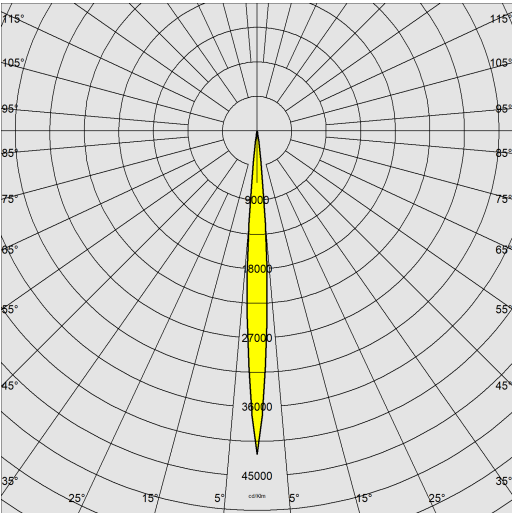
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Power factor	≥0.92
Surge protector (common) (EN 61547)	2 kV, 4 kV
Insulation class	Class II
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	8534 lm
Power absorption (total) (W)	115 W
CCT	3000 K
Luminous efficacy (lm/W)	74 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Beam angle	7 °
LED flux maintenance	100000 hr, L 90, B 10

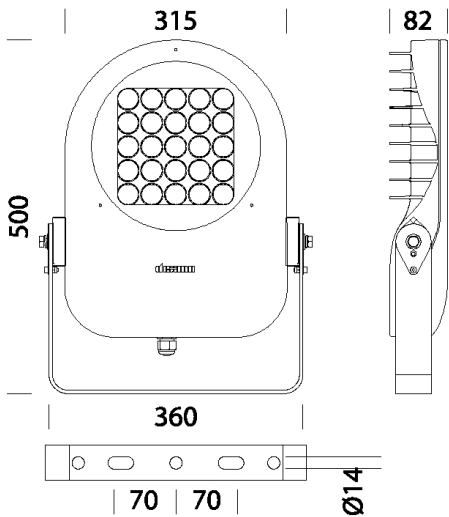
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



Housing	in die-cast aluminium, with cooling fins.
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	Grey9006
Equipment	- with galvanised and painted bracket - EN 61547 compliant surge protection - silicone rubber gasket - external screws and bolts in stainless steel.

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STANDARDS AND COMPLIANCE

MOUNTS

AssemblyInstructions cripto 12-23.pdf

DESIGNS

BIM 1739 09-25.zip

TechnicalDrawing 1739i.dxf

TechnicalDrawing3D disano 1739 cripto big.3ds

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	E

GEAR

Sensors	
Upon request	- 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.

WARRANTY

After sales warranty	5 yr
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