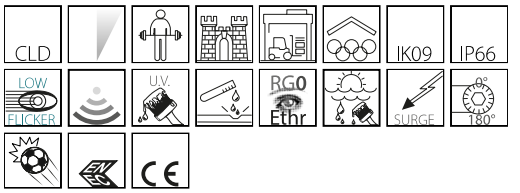
1222 - Cromo - asymmetric 38°

Code: 411071-39



With the latest generation of LED floodlights, it is possible to explore new outdoor lighting possibilities. The fixtures' compact dimensions make them minimally intrusive while the high efficiency and great colour rendering of the LED sources allow designers to create outdoor lighting projects with a surprising aesthetic impact, enhancing the architecture with scenic effects, and effectively illuminating large areas, such as gardens and terraces.
Among Disano's new proposals, CROMO LED represents an ideal solution to effectively replace the old 600 and 1000W discharge lamps. It is an environmentally friendly product that reduces energy consumption and improves light quality.
CROMO LED comes in a wide range of models, with different wattages, symmetric and asymmetric optics, and different beam angles. Noteworthy is the excellent lumen/Watt ratio, which results in excellent light efficiency.
The quality of CROMO LED is also seen in the accuracy of the design and construction details. It is a fixture with a slim shape for reduced wind exposure, a fundamental requirement in outdoor lighting systems. Moreover, the fixture is made of aluminium and equipped with lenses that ensure the best performance from the latest generation of LED sources.
All this results in bright, high-efficiency lighting to meet any outdoor lighting needs.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	865 mm
Width (mm)	539 mm
Height (mm)	79 mm
Weight (Kg)	19 kg

INSTALLATION

Surface exposed to wind (mm)	L 63000 mm², F 370000 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	≥0.92
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class I
Controllability	None

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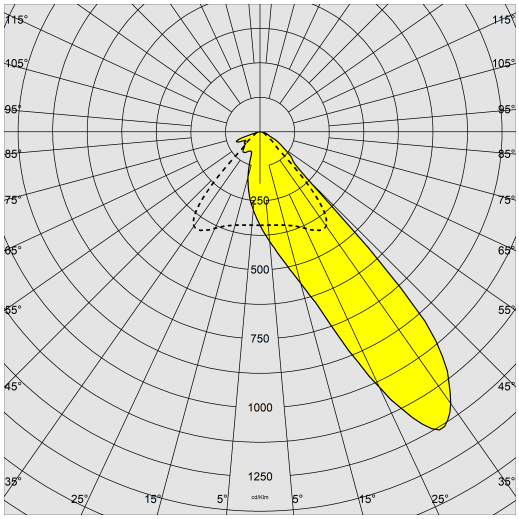

PHOTOMETRIC DATA

Lighting source	LED
CRI	70
Luminous flux (output) (lm)	79698 lm
Power absorption (total) (W)	590 W
CCT	3000 K
Luminous efficacy (lm/W)	135 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM4
Asymmetry degrees	38 °
LED flux maintenance	100000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66
Ambient temperature - min	-40 °C
Ambient temperature - max	45 °C

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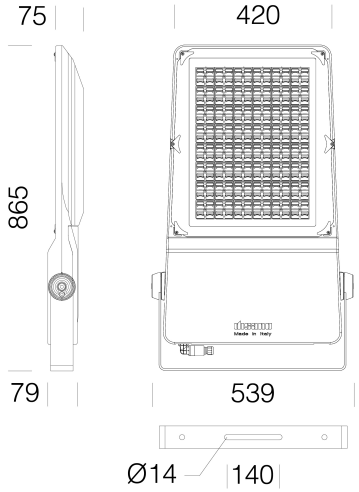

DOWNLOAD

MOUNTS

AssemblyInstructions cromo 01-24.pdf

DESIGNS

TechnicalDrawing 1222 asym 38 11-23.zip

MATERIALS AND COLOURS

Housing	EN-AB 47100 die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover.
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., Anthracite = RAL 7021
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Anthracite
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
	Registered Design DM/100271

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	D

WARRANTY

After sales warranty	5 yr

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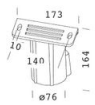
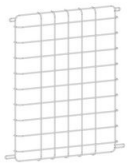
333 Connection for diam. 60 pole



334 Connection for diam. 76 pole



462 Protection grid

463 Conveyor

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