1518 - Clima LED against light pollution

Code: 422380-39

One of Disano's historic urban amentities lighting products is now available with LEDs and joins the family of products for lighting up parks and gardens where high energy savings and excellent light quality are needed. Equipped with the latest generation of LED modules

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	490 mm
Diameter (Ø) (mm)	520 mm
Weight (Kg)	5.9 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 150600 mm², F 150600 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 II
Controllability	None

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PHOTOMETRIC DATA

Lighting source	LED
CRI	>70
Luminous flux (output) (lm)	3724 lm
Power absorption (total) (W)	37 W
CCT	3000 K
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	65
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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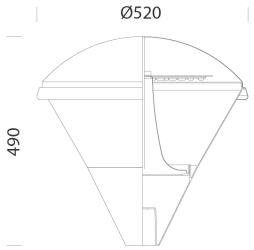

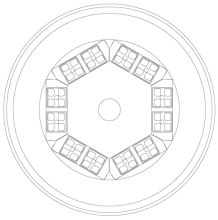

DOWNLOAD

MOUNTS
AssemblyInstructions polar-clima 10-21.pdf
DESIGNS
BIM 1518 Clima LED - 20200616.zip
TechnicalDrawing 1517-18.dxf
TechnicalDrawing3D disano 1518 clima.3ds

MATERIALS AND COLOURS

Housing	in die-cast aluminium, top cover in aluminium.
Diffuser	in anti-glare polycarbonate, shatterproof and V2 self-extinguishing, UV stablised, externally smooth and dustproof.
Heat sink	built-in.
Pole connection	suited for poles with a diameter of 60 mm.
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	Grey
Equipment	- waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - BASIC PROG built-in functions.

STANDARDS AND COMPLIANCE

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	D

WARRANTY

After sales warranty	5 yr

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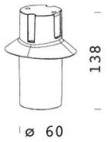
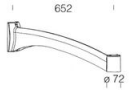
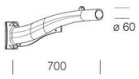


303 Connection for ø 60



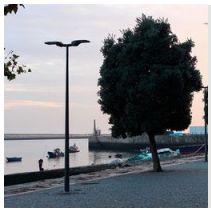
301 Oliva arm

300 Vert olive

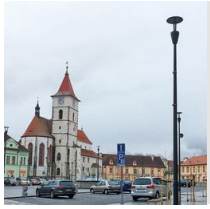


210 Arm

5 Fibreglass pole



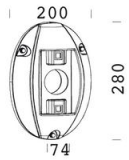
1481 steel conical pole to be buried



1480 steel conical pole with base

1477 Urban Pole - with base

1478 Urban Pole to be buried



302 Wall mount

1508 Fluted pole ø 120 with base

1509 Fluted pole ø 120

1408 Fluted pole ø 100 with base

1409 Fluted pole ø 100

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