

## 1570 - Clima - LED

Code: 422400-00



One of Disano's historic urban amenities 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)	503 mm
Diameter (Ø) (mm)	428 mm
Weight (Kg)	5.742 kg

### INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 121000 mm <sup>2</sup> , F 121000 mm <sup>2</sup>

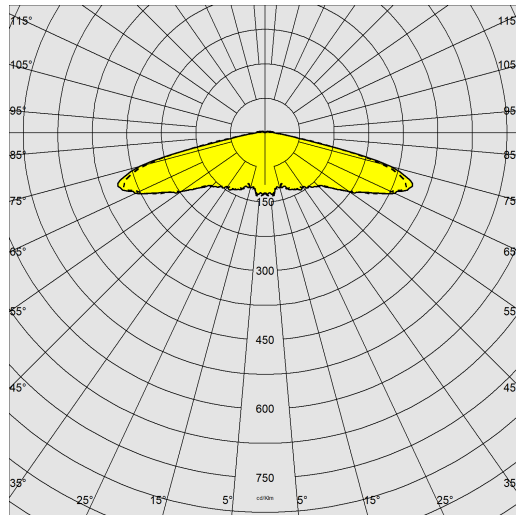
### ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Rated Current	530 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None

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### PHOTOMETRIC DATA



Lighting source	LED
CRI	>70
Luminous flux (output) (lm)	8387 lm
Power absorption (total) (W)	77 W
CCT	4000 K
Luminous efficacy (lm/W)	109 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 10

### MECHANICAL CHARACTERISTICS

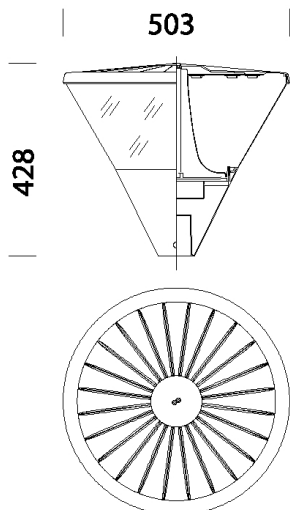
Impact resistance rating (IK)	IK08
IP	65
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C



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## MATERIALS AND COLOURS



## DOWNLOAD

### MOUNTS

[AssemblyInstructions polar-clima 10-21.pdf](#)

### DESIGNS

[BIM 1570 Clima - LED - 20200616.zip](#)

[TechnicalDrawing 1570.dxf](#)



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

## STANDARDS AND COMPLIANCE

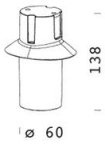
Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

## WARRANTY

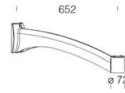
After sales warranty	5 yr
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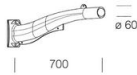
**303 Connection for  $\varnothing$  60**



**301 Oliva arm**



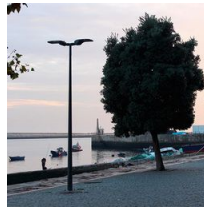
**300 Oliva**



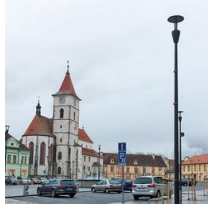
**210 Arm**



**5 Fibreglass pole**



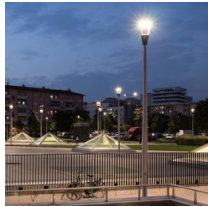
**1481 steel conical pole to be buried**



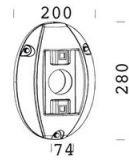
**1480 steel conical pole with base**



**1477 Urban Pole - with base**



**1478 Urban Pole to be buried**



**302 Wall mount**



**1508 Fluted pole  $\varnothing$  120 with base**



**1509 Fluted pole  $\varnothing$  120**



**1408 Fluted pole  $\varnothing$  100 with base**



**1409 Fluted pole  $\varnothing$  100**