



1205 Polar

Housing: In die-cast aluminium.

Cap: In turned aluminium

Diffuser: In vandal-resistant, V2 self-extinguishing polycarbonate, UV stabilised. Smooth and clear both inside and outside. The diffuser houses a louvre to direct the light beam downwards.

Painting: the standard liquid immersion coating consists of a first metal surface pre-treatment stage, a successive epoxy cataphoresis corrosion and salt resistant coating, and a final layer of bi-component acrylic liquid UV-stabilised coating.

Standard supply: temperature control device inside the lamp with automatic recovery.

Mounting: On pole Ø 60 mm or arm.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, IP65IK08 degree of protection according to EN 60529 standards. Isolation class II

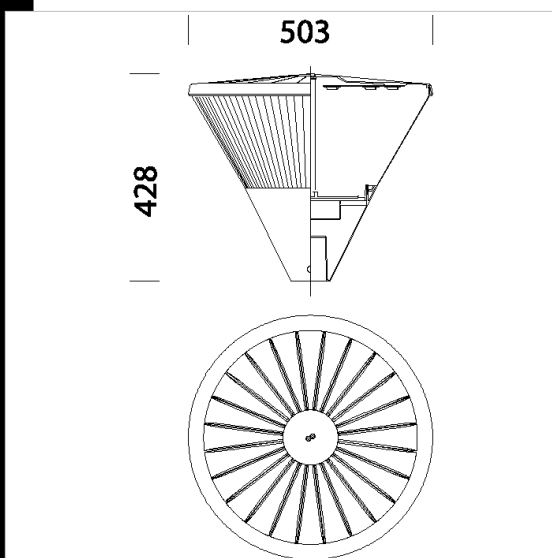
The total return of the equipment is close to 100%. Ta-20+40°C life 80%: >100.000h (L80B10). Photobiological safety class: exempt group EN62471.

BASIC PROG (BASIC CLD) AVAILABLE FUNCTIONS

Luminous flux setup: This can be done by programming the drive current values requested when ordering/purchasing the fixture.

Upon request:

- Coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments.
- with power supply 1-10 V dimmable with subcode 12.
- with virtual midnight subcode 30.
- power line carrier remote control systems subcode 0078.



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- DXF 2D
- 1205.dxf
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- Montaggi
- polar clima 07-20.pdf
- BIM
- 1205 Polar - LED - 20200604.zip

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
422140-00	CLD	5.64	LED-8656lm-4000K-CRI 70	101 W	GREY9007
422141-00	CLD	5.60	LED-8656-4000K-CRI>70	101 W	GRAPHITE
422140-39	CLD	5.86	LED-8050lm-3000K-CRI>70	103 W	GREY
422141-39	CLD	5.84	LED-8050lm-3000K-CRI>70	103 W	GRAPHITE

Posts



- 1508 fluted pole ø120 with



- 1509 fluted pole ø120



- 1408 fluted ø100 pole with



- 1481 tapered steel lighting pole



- 1480 tapered steel lighting pole with base



- 5 fiberglass pole



- 1409 fluted pole ø100



- 1477 Urban mast with base



- 1478 Urban to be sunk into the ground

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated