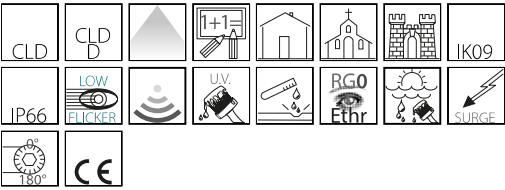


1700 - Cripto micro - COB

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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)	244 mm
Width (mm)	169 mm
Height (mm)	45 mm
Weight (Kg)	1.1 kg

INSTALLATION

Surface exposed to wind (mm)	L 13500 mm², F 28600 mm²
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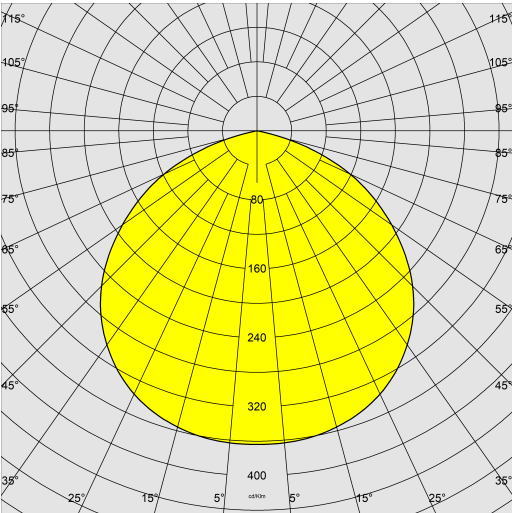
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Control interface	DALI
Power factor	≥0.92
Surge protector (common) (EN 61547)	1 kV, 2 kV
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



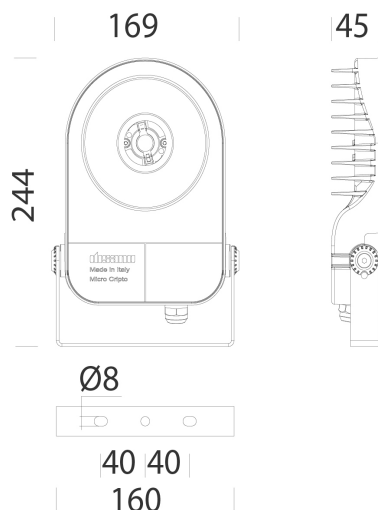
Lighting source	LED COB
CRI	80
Luminous flux (output) (lm)	4086 lm
Power absorption (total) (W)	32 W
CCT	3000 K
Luminous efficacy (lm/W)	128 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

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

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DOWNLOAD

MOUNTS

AssemblyInstructions cripto micro 10-22.pdf

DESIGNS

BIM 1700 10-25.zip

TechnicalDrawing 1700n.dxf



MATERIALS AND COLOURS

Housing	in die-cast aluminium, with cooling fins.
Optics	in high-performance prismatic and polished aluminium.
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	Graphite
Equipment	- with galvanised and painted bracket - cable for electrical connection - EN 61547 compliant surge protection - silicone rubber gasket - external screws and bolts in stainless steel.
	Luminous flux maintenance 70%: 100.000h (L70B50) o luminous flux maintenance 90%: 50.000h (L90B10).

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	E

GEAR

Sensors	Built-in RADAR SENSOR (sub-code -19 at an extra price): is an automatic sensor that immediately sense the presence of people's movements and anyone walking past. When there is movement within the sensor's detection range, the light will remain ON. When no further movement is detected, the light will switch OFF after a pre-set time. Factory settings Power supply: 220-240V AC 50/60 Hz Detection area ceiling: 360° Motion detection speed: 0,5-1-1,5 m/s Mounting height ceiling: 2,5m÷3m Energy consumption: <0,5 W (stand by) Hold time: 1 min Ambient light: Disable Remote control cod. 81418618 (to be purchased separately) that allows changing the parameters even after installation is complete and without the need to directly access the fixture.
Upon request	- amber LED (subcode -73 - 2200K) - 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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