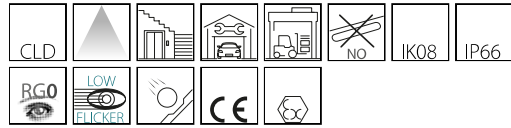


927 - Echo ATEX

Code: 164798-00



Disano's watertight fixtures are built from the company's extensive experience, skill and reliability as a global leader in the manufacturing of specialised lighting products. These basic features have contributed to the success of Disano's watertight fixtures over the years. The lamp's body is made of shatter-proof polycarbonate, with an IP66 protection, and high mechanical strength due to the structure reinforced by internal ribs. Installation is made easy thanks to the stainless steel bracket supplied as standard for ceiling mounting, while the spring hook allows quick attachment to any chain suspension system. Moreover, special toothed guides allow the perfect alignment of fixtures mounted in a continuous row. In addition to these basic features you will find all the advantages of the LED technology, i.e. light sources with a very long service life, low power consumption and great light quality.

Fixture for use in explosive atmospheres due to the presence of gases with an increased level of protection that is not a source of ignition during conditions of normal operation and that may have additional protection measures to ensure that the source of ignition stays inactive in case of regular and expected failures.

Protection against explosions: II 3G Ex nA OP IS IIC T4 IP66 Gc

Admitted danger zone: Zone 2

Admitted ambient temperature: -20°C ÷ +40°C

Degree of protection: IP66

Installation: suspension-ceiling

Mechanical resistance of the housing: IK08

Reference standards: EN 60079-0; EN 60079-15; EN 60079-31;

EN 60079-28



GENERAL INFORMATION

Article	927 - Echo ATEX
Code	164798-00

DIMENSIONS AND WEIGHT

Length (mm)	1600 mm
Width (mm)	152 mm
Height (mm)	102 mm
Weight (Kg)	2.675 kg

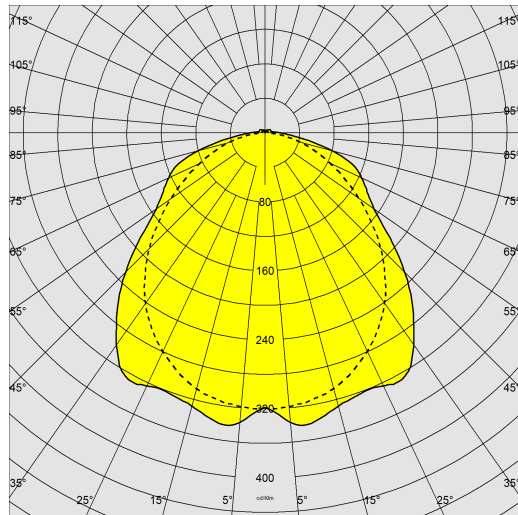
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage (V)	230 V
Frequency (Hz)	50 Hz
Wiring	CLD
Power factor	≥0.9
Insulation class	Class I
Controllability	None

927 - Echo ATEX

Code: 164798-00

PHOTOMETRIC DATA



Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	9264 lm
Power absorption (total) (W)	65 W
CCT	4000 K
Luminous efficacy (lm/W)	143 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	80000 hr, L 80, B 20

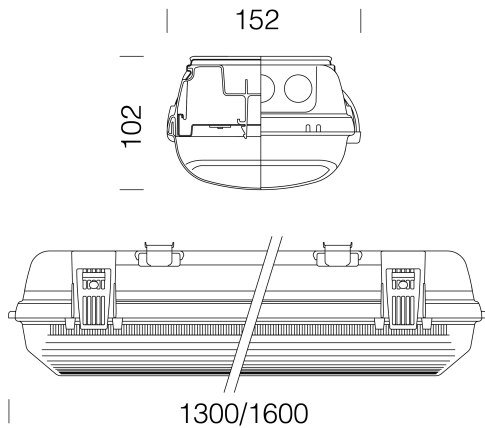
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

927 - Echo ATEX

Code: 164798-00

MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

[AssemblyInstructions echo atex 09-23.pdf](#)

DESIGNS

[TechnicalDrawing 927atex.dxf](#)



Housing	Injection-moulded, made of grey RAL 7035 polycarbonate, shatterproof, UV-stabilised, with high mechanical strength thanks to the structure reinforced by internal ribs.
Optics	galvanised steel pre-painted in oven with white polyester resin, UV-stabilised. Fastened to the body with a quick coupling by means of a device machined directly on the body.
Diffuser	injection-moulded in polycarbonate with internal grooves for greater light control, self-extinguishing V2, UV-stabilised, smooth outer finish to enable easy cleaning for maximum light efficiency.
Colour	Grey
Equipment	silicone rubber gasket. Cable gland in nickel-plated M20 brass. Clamping system in steel. Standard with eyebolt with threaded shank. Can be installed on tracks art. 6000 with acc. 6036.
<p>ATTENTION ! Do not install on surfaces subject to strong vibrations, outdoors on hanging cables, or on walls under metallic grates, or on poles, and in any case, never expose the fixture to direct sunlight. Check the compatibility between the material constituting the product and the space where it will be installed. We recommend the use of fixtures made of steel with direct exposure to sunlight.</p>	

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	Protection against explosions: II 3G Ex nA OP IS IIC T4 IP66 Gc Admitted danger zone: Zone 2 Admitted ambient temperature: -20°C ÷ +40°C Reference standards: EN 60079-0; EN 60079-15; EN 60079-31; EN 60079-28
Energy Label	B

WARRANTY

After sales warranty	3 yr
----------------------	------