983 - Forma LED - without hooks for the food industry

Code: 162467-00

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DIMENSIONS AND WEIGHT

Length (mm)	1593 mm
Width (mm)	190 mm
Height (mm)	110 mm
Weight (Kg)	6.2 kg

ELECTRICAL CHARACTERISTICS AND CONTROLS

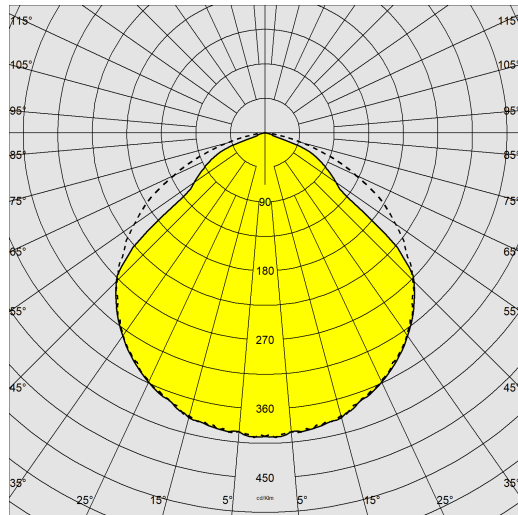| Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Insulation class	Class I
Controllability	None

Disano's experience in this sector and the quality of an Italian-made product are also given by the attention to detail.
Watertight LED ceiling fixtures for industrial, commercial and food processing facilities. The housing of this fixture is made in one piece of seamless steel, capable of withstanding particularly aggressive environmental conditions.
The UV-stabilised polycarbonate diffuser is attached to the body thanks to a steel fastening mechanism.
Extremely fast installation, great energy savings, work safety, and maximum visual comfort. The benefits of new technology are seen in this product that is the result of Disano's vast experience in industrial and commercial lighting.

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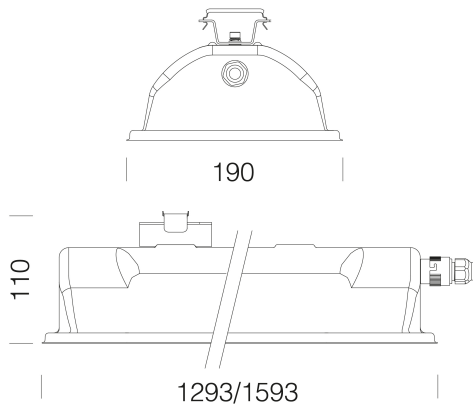|	
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	7924 lm
Power absorption (total) (W)	47 W
CCT	4000 K
Luminous efficacy (lm/W)	169 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-25 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS

Housing	steel, deep-drawn in one piece with high mechanical strength. Complete with highly mechanically resistant pressed steel frame.
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	in polycarbonate, transparent, shatterproof and V2 self-extinguishing, UV stablised, ideal for use in the food industry.
Coating	polyester powder RAL7035 colour coated, phosphate pre-treatment, resistant to corrosion and salt spray fogs.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in agressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Grey
Equipment	- silicone rubber gasket. - Cable gland in nickel-plated brass M20 1/2 gas inch (cable min. diam. 9 max 12). - Standard with eyebolt with threaded shank for suspension mounting.

DOWNLOAD

MOUNTS

AssemblyInstructions 983 09-22.pdf

DESIGNS

BIM 983 Forma - 04-24.zip

TechnicalDrawing 983-24.dxf

190

110

1293/1593

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN 60598-1. They have a degree of protection according to the EN 60529 standard. IFS, BRC, HACCP, ideal for installations with direct exposure to sunlight.
Energy Label	B

GEAR

Upon request	Version designed for bracket acc. 996 (please order with subcode -0074). - CLD-EC wiring for centrally powered emergency lighting, subcode -0050

WARRANTY

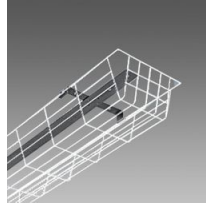|	
After sales warranty	5 yr

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LED reflector - Forma

975 Anti-impact grid

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996 Adjustable bracket