

972 - Hydro Style - highly resistant to chemicals

Code: 164782-00



special version for rooms with a high concentration of chemical products, gas and vapours, such as warehouses, chemical plants, food processing plants or covered external areas (breeding farms). In these fixtures, the housing in opal PMMA are made in a special material capable of resisting to chemical agents (ammonia, alkaline solutions, soap, alcohol and oil detergents - see table).



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	600 mm
Width (mm)	75 mm
Height (mm)	85 mm
Weight (Kg)	1 kg

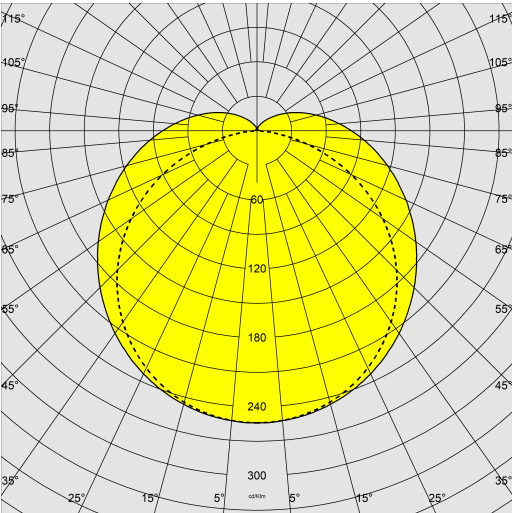
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Wiring	As standard, Hydro STYLE comes with pass-through wiring and connectors for installation in continuous line with cabling.
Power factor	≥0.95
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	2880 lm
Power absorption (total) (W)	18 W
CCT	4000 K
Luminous efficacy (lm/W)	160 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

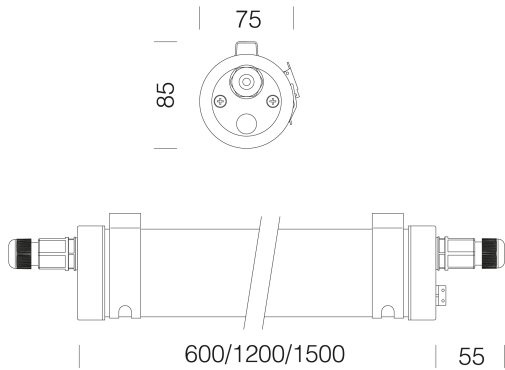
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	69
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



Housing	in opal PMMA with steel end caps, resistant in environments containing high levels of ammonia and detergents.
Colour	White
Equipment	The fixture is equipped with steel fixing brackets for ceiling and suspension mounting; anti-condensation valve for air recirculation and connector for line connection with no need to open the fixture. 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.

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

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

WARRANTY

After sales warranty	5 yr
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DOWNLOAD

- MOUNTS
- [AssemblyInstructions 972 chemical compatibility list.pdf](#)
- [AssemblyInstructions 972 10-24.pdf](#)
- DESIGNS
- [BIM 972 HydroStyle 03-25.zip](#)
- [TechnicalDrawing 972-24.dxf](#)

