960 - Hydro LED - Money Saving

Code: 164752-00

CLD	CLD		P			× NO	IK08
IP66	RG0	LOW ELICKER	EM EC	÷ J	EM	R	CE



Disano Group's vast technological experience in the design and industrial production of lighting fixtures has led to the development of its new range of watertight LED fixtures. New Hydro LED is characterised by a modern design that blends well into any setting.



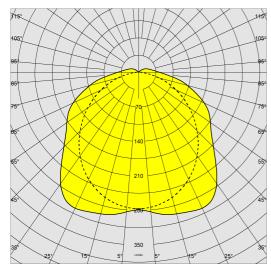
		GENERAL INFORMATION
Article	960 - Hydro LED - Money Saving	
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		DIMENSIONS AND WEIGHT
Length (mm)	1260 mm	
Width (mm)	120 mm	
Height (mm)	102 mm	
Weight (Kg)	1.87 kg	
	ELECTRICAL CHA	RACTERISTICS AND CONTROLS
Voltage type	AC	
Min Voltage (V)	220 V	
Max Voltage (V)	240 V	
Min Frequency (Hz)	50 Hz	
Max Frequency (Hz)	60 Hz	
Frequency (Hz)	50 Hz	
Wiring name	CLD	
Power factor	≥0.95	
Insulation class	Class I	
Controllability	None	



Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Saturday, February 17, 2024

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	PHOTOMETRIC DATA
Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	3219 lm
Power absorption (total) (W)	27 W
ССТ	4000 K
Luminous efficacy (Im/W)	119 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	-30 °C

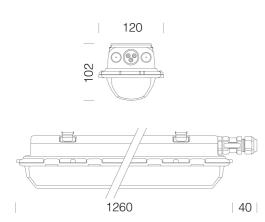
Ambient temperature - max 40 °C



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Housing injection-moulded, made of grey RAL 7035 polycarbonate, shatterproof, UV-stabilised, with high mechanical strength thanks to the structure reinforced by internal risk. 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 - sealing gasket in eco-friendly, anti-aging expanded polyurethane foam - celling mounting brackets and suspension hook in stainless steel - plug-socket connector - clamp and safety screws in stainless steel 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 sunght. 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 sunight. Photobiological safety class RG0 Markings and tests CE, ENEC Photobiological safety class RG0 Laboratory Tests - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The waterlight fixtures are made of V2 class material that self-textinguishes in 25 seconds, - passes the Glow Wire Test at 850 °C.		MATERIALS AND COLOURS
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After sales warranty 5 yr		WARRANTY
	After sales warranty	5 yr



AssemblyInstructions hydro - thema 12-23.pdf

DESIGNS

BIM 960 Hydro LED - Money Saving -20200214.zip

TechnicalDrawing 960k.dxf

DOWNLOAD





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