Code: 164755-07

CLD	CLD		× NO		P	IP66
IK10	RG0	÷))	EM EC	EM	CE	EK



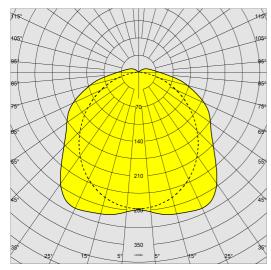
Disano Group's vast technological experience in the design and industrial production of lighting fixtures has led to the development of its new range of watertight LED fixtures. New Hydro LED is characterised by a modern design that blends well into any setting.



		GENERAL INFORMATION
Article	960 - Hydro LED - Money Saving	
Code	164755-07	
		DIMENSIONS AND WEIGHT
Length (mm)	1260 mm	
Width (mm)	120 mm	
Height (mm)	102 mm	
Weight (Kg)	2.4 kg	
	ELECT	RICAL 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-E	
Power factor	≥0.95	
Insulation class	Class I	
Controllability	None	



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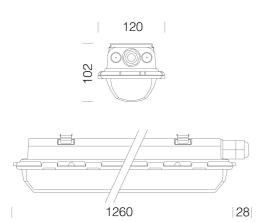
Lighting source	LED	
CRI	≥80	
Luminous flux (output) (lm)	6886 lm	
Power absorption (total) (W)	50 W	
ССТ	4000 K	
Luminous efficacy (lm/W)	138 lm/W	
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.	
Colour consistency	SDCM3	
LED flux maintenance	80000 hr, L 80, B 20	
	MECHANICAL CHARACTERISTICS	
Impact resistance rating (IK)	IK10	
IP	66	
Ambient temperature - min	5 °C	



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PHOTOMETRIC DATA

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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 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	 sealing gasket in eco-friendly, anti-aging expanded polyurethane foam ceiling mounting brackets and suspension hook in stainless steel quick 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 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
Type of emergency	S.A.
Emergency operation time	1h
Emergency operation time	1h STANDARDS AND COMPLIANCE
Emergency operation time Photobiological safety class	
	STANDARDS AND COMPLIANCE
Photobiological safety class	STANDARDS AND COMPLIANCE
Photobiological safety class Markings and tests	STANDARDS AND COMPLIANCE RG0 CE, ENEC EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing
Photobiological safety class Markings and tests Reference standards	STANDARDS AND COMPLIANCE RG0 CE, ENEC EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants. - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds.
Photobiological safety class Markings and tests Reference standards Laboratory Tests	RG0 CE, ENEC EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants. - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds. - passes the Glow Wire Test at 850 °C.
Photobiological safety class Markings and tests Reference standards Laboratory Tests	RG0 CE, ENEC EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants. - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds. C
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Photobiological safety class Markings and tests Reference standards Laboratory Tests Energy Label	RG0 CE, ENEC EN605598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants. - the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds. c C Intervent of Control of Cont

MOUNTS

DESIGNS

DOWNLOAD		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
IOUNTS		sunlight.
AssemblyInstructions hydro - thema 12-23.pdf		EMERGENCY LIGHTING
ESIGNS	Type of emergency	S.A.
BIM 960 Hydro LED - Money Saving.zip	Emergency operation time	1h
TechnicalDrawing 960-24.dxf		STANDARDS AND COMPLIANCE
国際機械英国		
(6)\$\$\$\$ 7 \$}	Photobiological safety class	RG0
	Markings and tests	CE, ENEC
	Reference standards	EN60598-1. With degree of protection according to EN60529. The lighting fixture meets all IFS and BRC requirements, and the regulation of the HACCP Directive regarding lighting systems installed in food processing plants.
	Laboratory Tests	 the UL 94 Standard is considered a reference for rating the ignition characteristics of plastic materials. The watertight fixtures are made of V2 class material that self-extinguishes in 25 seconds. passes the Glow Wire Test at 850 °C.
	Energy Label	C
		GEAR
	Upon request	 narrow beam, subcode -22 continuous row with connector on both ends, subcode -0072 radar sensor for ON-OFF watertight fixtures, subcode -19 with CLD-EC wiring for centrally powered emergency lighting, subcode -0050
		WARRANTY
	After sales warranty	5 yr



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MATERIALS AND COLOURS

Code: 164755-07



975 Anti-impact grid



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