960 Hydro LED - Money Saving

The high technological expertise achieved by the Disano Group in both the design and industrial manufacturing of lighting fixtures has resulted in the creation of a new watertight LED fixture. New Hydro LED features a modern design that blends well into any type of setting.
Housing: Injection moulded, in grey polycarbonate, vandal resistant, UV stabilized, high mechanical resistance due to the frame reinforced by internal ribbing. Diffuser: injected moulded in polycarbonate with internal ribbing for greater lighting control, in V2 self-extinguishing, UV-stabilised material; its smooth outer finish makes cleaning easier and increases lighting efficiency. Equipped with stainless steel screw clamping. Reflector: in galvanised steel, previously stone-enamelled with UV-stabilised polyester resin. Clamping device manufactured directly onto the housing.
Dimensions: L 1260mm - 102mm - 120mm Standard supply: eco-friendly and anti-aging expanded polyurethane injected gasket. The fixing brackets for ceiling and suspension mounting are in stainless steel. Socket-plug connector. The fixture is secured to the fixing brackets through quick connectors. Regulations: manufactured in compliance with EN60598-1, EN60598-2-1. Degree of protection: pursuant to EN60598-1.
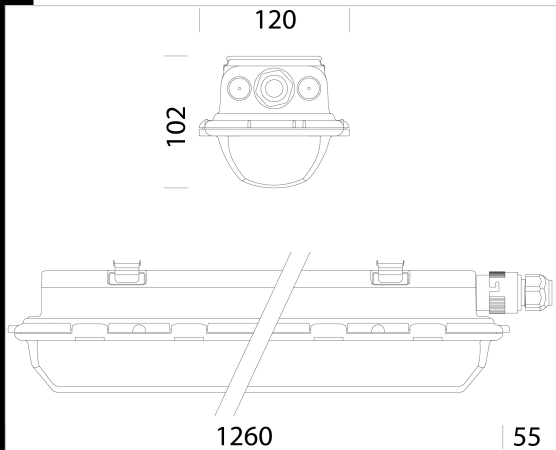   Power factor: >= 0.95 Luminous flux maintenance after 50.000 hrs: L80B20 . Photobiological safety class: exempt
Low Flicker Risk Ambient temperature: -30°C to + 40°C
EM Ambient temperature: +5°C to + 40°C Upon request: -New Hydro LED with narrow beam: subcode -22; -With radar sensor for ON-OFF fixtures: subcode -19; -New Hydro LED with pass-through wiring for continuous line mounting: subcode -0072. - Emergency wiring with centralized power supply CLD CELL-EC (sub-code -0050).   For installations with direct exposure to sunlight, we recommend using Forma LED.
This lighting fixture meets the global standards of the International Food Safety (IFS), the British Retail Consortium (BRC) and the HACCP Directive regarding the safety of the lighting systems in the food industry.
In any case, it will be necessary to contact appointed designers and Disano's consultancy office to check the compatibility of materials with the food products processed and in all industrial environments where sanitizing systems are installed.

Download

DXF 2D
- 962.dxf

Montaggi
- hydro-thema 10-21.pdf
- hydro-thema EM-continuous 09-21.pdf

BIM
- 960 Hydro LED - Money Saving - 20200214.zip

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
164751-00	CLD	1.85	LED-2672lm-4000K-CRI>80	20 W	GREY
164751-07	CLD-E	2.30	LED-2672lm-4000K-CRI>80	23 W	GREY
164752-00	CLD	1.87	LED-3219lm-4000K-CRI>80	27 W	GREY
164752-07	CLD-E	2.38	LED-3219lm-4000K-CRI>80	30 W	GREY
164754-00	CLD	1.76	LED-5194lm-4000K-CRI>80	34 W	GREY
164754-07	CLD-E	2.38	LED-5194lm-4000K-CRI>80	37 W	GREY
164755-00	CLD	1.82	LED-6886lm-4000K-CRI>80	47 W	GREY
164755-07	CLD-E	2.31	LED-6886lm-4000K-CRI>80	50 W	GREY

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated