

966 - Dorno

Code: 164815-0041



Dorno LED is a product born out of Disano's vast experience in the production of watertight lighting fixtures. Compared to similar products currently on the market, Dorno LED is unique for the quality of its materials and level of performance. This lighting fixture was designed to fit into the best installations and as a practical and cost-effective relamping solution. Dorno LED is even more compact and lighter, with a smooth outer finish to achieve optimal light distribution, without shadows. Available in three sizes, it can be customised with special body lengths for 'all light' solutions. Dorno LED is appreciated not only for its accurate design, but also its high colour rendering index and certified lighting stability (low flicker). Disano has also made installation as easy as possible by equipping Dorno LED with steel brackets as standard, for easy and safe attachment to any ceiling or wall.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	1465 mm
Width (mm)	70 mm
Height (mm)	64 mm
Weight (Kg)	1 kg

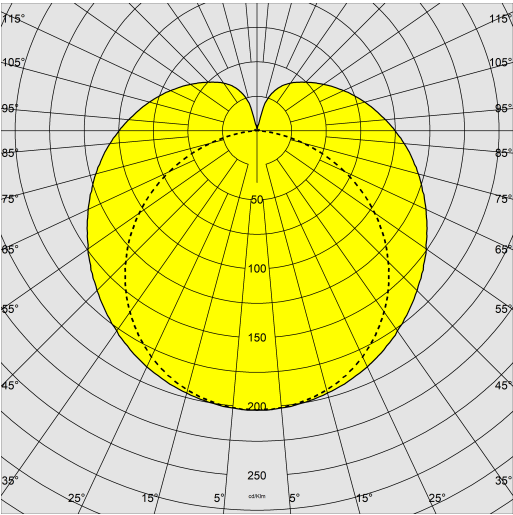
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-D-D
Control interface	DALI
Power factor	≥0.95
Insulation class	Class I
Controllability	Yes (External control)

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PHOTOMETRIC DATA



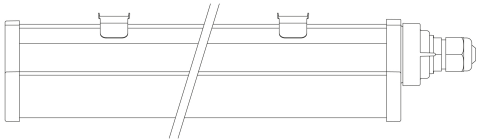
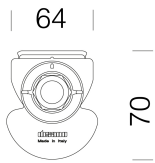
Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	6900 lm
Power absorption (total) (W)	56 W
CCT	4000 K
Luminous efficacy (lm/W)	123 lm/W
LED flux maintenance	80000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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DOWNLOAD

MOUNTS

AssemblyInstructions 966 04-25.pdf

DESIGNS

BIM 966 Dorno 07-24.zip

TechnicalDrawing dorno-25.dxf



MATERIALS AND COLOURS

Housing	opaque, self-extinguishing V2 extruded polycarbonate, externally smooth and dustproof with grey injection moulded self-extinguishing V2 polycarbonate end caps.
Diffuser	opaque, self-extinguishing V2 extruded polycarbonate, externally smooth and dustproof.
Colour	Grey
Equipment	- sealing gasket in eco-friendly, anti-aging expanded polyurethane foam - ceiling mounting brackets and suspension hook in stainless steel - cable glands
we recommend the use of ceiling fixtures made of steel in installations 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. EN60529. The 'D' brand ceiling light is recommended for installation in environments with suspended dust or settled dust. Food industry compatible material, can be installed even at low and very low temperatures (immediate start-up and no flux decay).

GEAR

Sensors	
Upon request	- radar sensor, subcode -19 - CLD D (1/10V) subcode -12 - CLD D-D (DALI) subcode -0041 - CLD EC subcode -0050

WARRANTY

After sales warranty	5 yr
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978 Wall bracket



6036 Universal connection