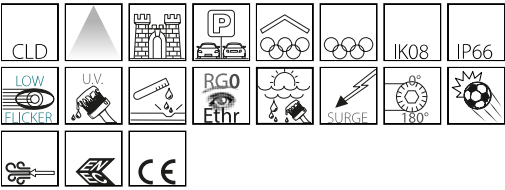


2198 - Forum HE WITH GLASS - 2 MODULES - symmetric

Code: 412691-00



Forum by Disano is the modular LED floodlight Made in Italy that redefines lighting standards for sports facilities, infrastructures, and large areas. A premium solution that combines maximum design flexibility with top-level performance, quickly becoming a benchmark in the industry. Its success stems from outstanding configurational flexibility and advanced technological content. Modern, robust, and highly efficient, Forum integrates innovative solutions that ensure high luminous efficiency, precise light control, and ease of installation, while also guaranteeing exceptional durability. Thanks to a wide range of advanced optics, Forum perfectly adapts to any design requirement, offering significantly superior performance compared to traditional floodlights using conventional technology. Every detail is designed to deliver maximum reliability, precision, and consistently flawless results. Designed to facilitate the work of installers and designers, the system features dedicated devices for accurate aiming and long-lasting stability. The quality of materials and electronic components ensures resistance to the most demanding conditions: impacts, vibrations, thermal shocks, and weather agents.

The version with tempered glass is ideal for installation in environments with continuous presence of dust and particles, while also ensuring impact resistance and long-lasting durability under heavy-duty conditions.

The modular design allows a wide variety of combinations in terms of power, luminous flux, and light distribution, with asymmetric, narrow, or symmetrical beam versions. Total design freedom to enhance any space with maximum effectiveness.

Forum light stands out for its quality and uniformity, making it ideal also for high-visibility applications such as HD television broadcasting.

Forum is not just a floodlight: it is a complete solution designed to illuminate every project with excellence.



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 $\pm 10\%$ 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. Thursday, July 16, 2026

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	520 mm
Width (mm)	759 mm
Height (mm)	382 mm
Weight (Kg)	28.4 kg

INSTALLATION

Surface exposed to wind (mm)	L 99000 mm ² , F 315000 mm ²
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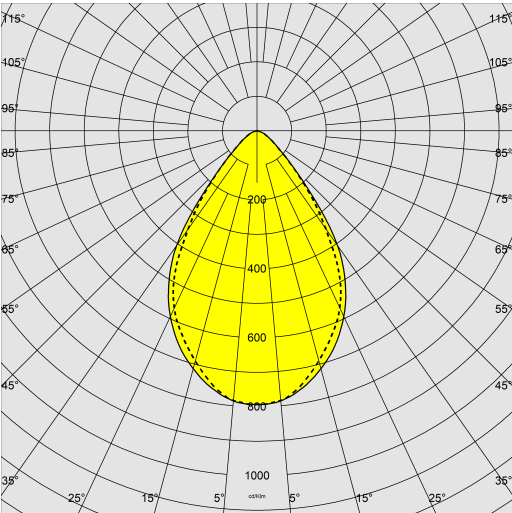
ELECTRICAL CHARACTERISTICS AND CONTROLS

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	Wiring (2 LED module) : 220-240V 50/60Hz power supply; with IP66 driver applied to the fixture.
Power factor	≥ 0.92
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	70
Power absorption (total) (W)	740 W
CCT	4000 K
Luminous efficacy (lm/W)	169 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 90, B 10

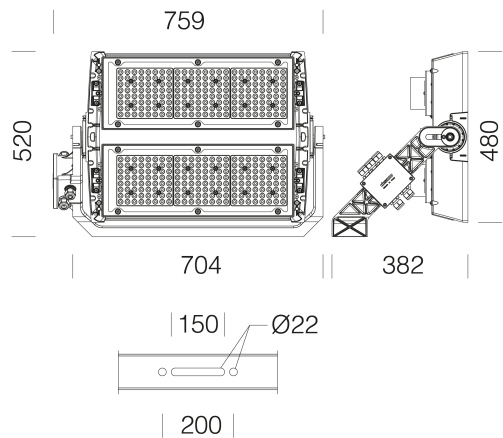
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions forum2mod glass 12-25.pdf

DESIGNS

TechnicalDrawing 2198-24.dxf



Housing	in die-cast aluminium, with cooling fins. Frame structure in die-cast aluminium with housing for fixing the support bracket.
Optics	in high-performance metallised polycarbonate.
Diffuser	extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., Anthracite = RAL 7021
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Anthracite
Equipment	- with bracket. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - anti-condensation valve. - goniometric scale.
Registered Design DM/100271	

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Laboratory Tests	certified ball impact resistant in accordance with DIN 18032-3:2018.
Energy Label	C

GEAR

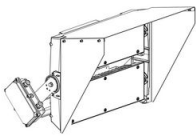
Sensors	
Upon request	- adjustment with DIMM 1-10V (20 to 100%) or DALI driver - power line carrier remote control - wireless control system

WARRANTY

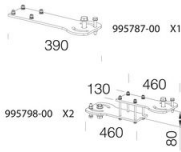
After sales warranty	5 yr
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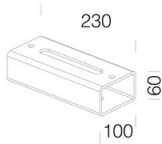
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482 Anti-glare shutter 2 Mod.



484 Pointing bracket



490 Bracket spacer