

2200 - Forum 2.0 HE - 2 MODULES - asymmetrical 50°

Code: 412699-00



Forum by Disano is a modular LED floodlight Made in Italy that redefines lighting standards for sports facilities, infrastructures, and large areas. An excellent solution that combines maximum design versatility and top-level performance, quickly becoming a benchmark in the sector.

Its success stems from extraordinary 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 performance far superior to traditional floodlights with conventional technology. Every detail is designed to provide the best: reliability, precision, and consistently flawless results.

Designed to simplify the work of installers and designers, the system features dedicated devices for accurate aiming and long-lasting stability over time. The quality of materials and electronic components ensures resistance to the most demanding conditions: impacts, vibrations, thermal shocks, and weather exposure.

The version with a polycarbonate diffuser is ideal for impact resistance and for ensuring high performance.

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

Forum's light stands out for its quality and uniformity, making it ideal 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.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	430 mm
Width (mm)	769 mm
Height (mm)	372 mm
Weight (Kg)	26.9 kg

INSTALLATION

Surface exposed to wind (mm)	L 86000 mm², F 300000 mm²
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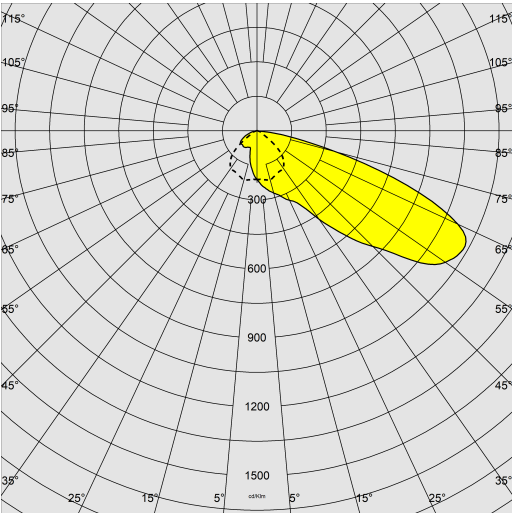
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Luminous flux (output) (lm)	110379 lm
Power absorption (total) (W)	740 W
CCT	4000 K
Luminous efficacy (lm/W)	149 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM4
Asymmetry degrees	50 °
Beam angle tilt (°)	+90° -45°
LED flux maintenance	100000 hr, L 90, B 10

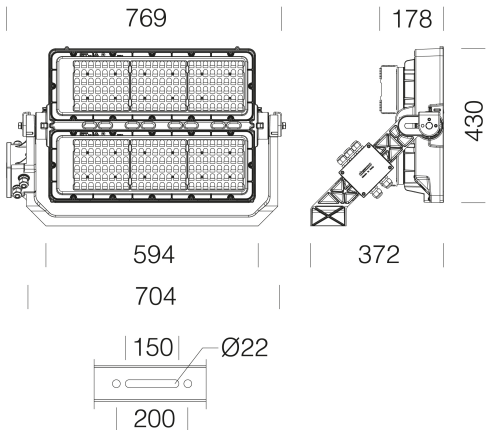
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions Forum 2 0 - 2mod 07-24.pdf

DESIGNS

TechnicalDrawing 21992200 20 26.dxf



Housing	in die-cast aluminium, with cooling fins.
Optics	in aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD).
Diffuser	injected moulded in anti-yellowing extra-clear polycarbonate, in V2 self-extinguishing, UV-stabilised material, resistant to impacts (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
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

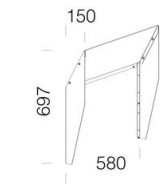
Sensors	
Upon request	- adjustment with DIMM 1-10V (20 to 100%) or DALI driver - power line carrier remote control - wireless control system

WARRANTY

After sales warranty	5 yr
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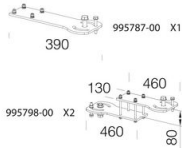
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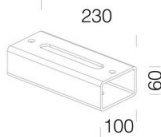
482 ASYM deflector - 2mod



197 Adjustable light beam pointing mount



484 Pointing bracket



490 Bracket spacer