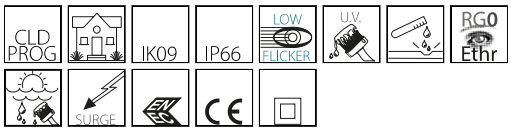
1246 - Torpedo 2.0 - residential areas

Code: 427868-39





Torpedo 2.0 is a next-generation urban luminaire, an evolution of a Disano top seller, now upgraded with state-of-the-art LED technology.
Thanks to its high energy efficiency and extended lifespan, Torpedo 2.0 is perfectly suited for any urban environment.
Its design has been studied to maximise light efficiency while seamlessly blending into the surrounding urban landscape.
Featuring a versatile LED configuration, Torpedo 2.0 is available in multiple versions - including roto-symmetric, street, cycle/pedestrian, and asymmetric - ensuring optimal light distribution tailored to the specific needs of each setting.
Another notable advantage of the Torpedo 2.0 is the ability to select the driving current of the LEDs. This allows for customisable efficiency: a lower current minimises energy waste, while a higher light output reduces the number of luminaires required, enhancing overall performance and cost-effectiveness.
In summary, Torpedo 2.0 offers an advanced urban lighting solution that combines cutting-edge technology, efficient design, and exceptional adaptability. It is the ideal choice for those seeking durable, energy-efficient lighting that can meet the demands of diverse urban environments.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	611 mm
Width (mm)	323 mm
Height (mm)	96 mm
Weight (Kg)	4.5 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 130000 mm², F 46100 mm²

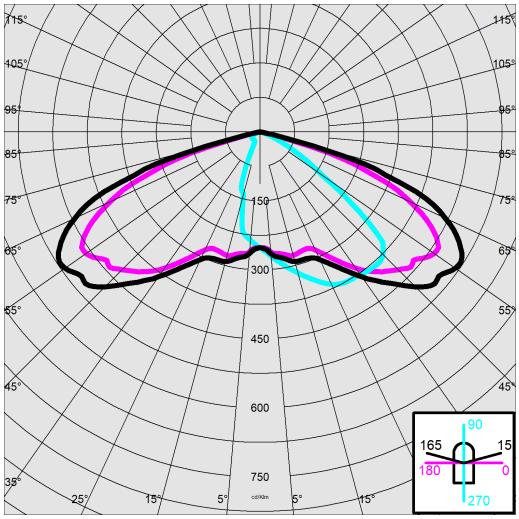
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Power factor	≥0.9
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None

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 ± 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. Wednesday, October 7, 2026

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PHOTOMETRIC DATA

Lighting source	LED
CRI	>70
Luminous flux (output) (lm)	5307 lm
Power absorption (total) (W)	34 W
CCT	3000 K
Luminous efficacy (lm/W)	156 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

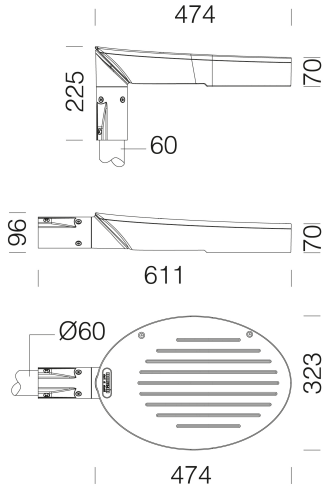
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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DOWNLOAD

MOUNTS

AssemblyInstructions torpedo 2 0 01-25.pdf

DESIGNS

BIM 1246 Torpedo 2 0 04-25.zip

TechnicalDrawing torpedo.dxf

MATERIALS AND COLOURS

Housing	in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover.
Optics	aluminium coated with very high purity (99.99%) silver using physical vapour deposition (PVD).
Diffuser	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.
Pole connection	die-cast aluminium. For poles with a diameter of 60 mm.
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	Grey, Anthracite
Equipment	- waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - CLD PROG built-in functions.
	Registered Design DM/100271

EMERGENCY LIGHTING

Emergency power supply type	Not present

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.

WARRANTY

After sales warranty	5 yr

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