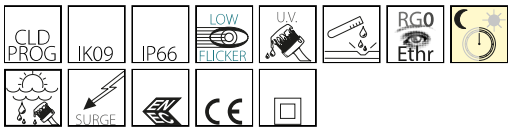
3328 - Visconti 2.0 - street ME

Code: 328281-39



An increasing number of towns and cities are using LEDs for their public lighting systems. This new technology meets the needs of an urban environment that aspires to be eco-friendly and 'smart'. The energy savings ensured by LEDs go hand in hand with the use of light control and management technologies that make the new streetlights the potential nodes of an online service network.
Disano's street and urban lighting luminaires are born from the experience of a true sector leader and from its constant the search for innovative solutions.
The VISCONTI LED range is now available in a revised design and comes with the new ADVANCE driver as standard. It is a driver that allows multiple possibilities to optimise consumption, adjust the lights to actual needs and have control over the infrastructure. Options include a choice of drive current (to achieve maximum light output when needed and reduce power whenever possible) or the virtual midnight feature, the programmable mechanism to reduce emissions at night, and remote monitoring systems via Zhaga or NEMA Sockets.
VISCONTI LED is equipped with different optics for multiple urban routes – street, pedestrian and parks – and LED sources with 3000 and 4000K colour temperatures which offer the best performance in terms of light output and energy efficiency.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	87 mm
Diameter (Ø) (mm)	520 mm
Weight (Kg)	8.30 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 42000 mm², F 212000 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
Rated Current	700 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	Yes (Integrated)

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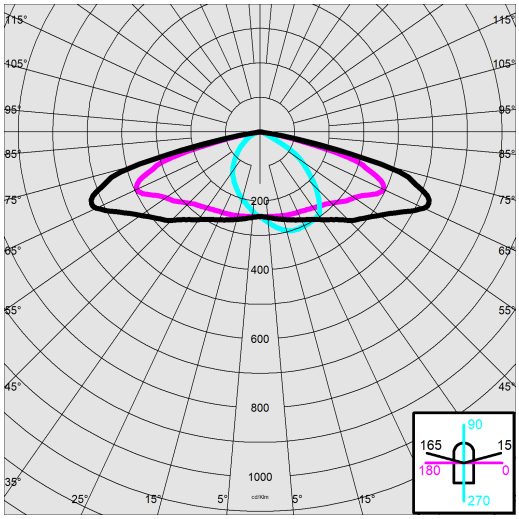

PHOTOMETRIC DATA

Distribution type	Narrow / High centre distance
Lighting source	LED
CRI	75
Luminous flux (output) (lm)	9617 lm
Power absorption (total) (W)	68 W
CCT	3000 K
Luminous efficacy (lm/W)	141 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	50 °C

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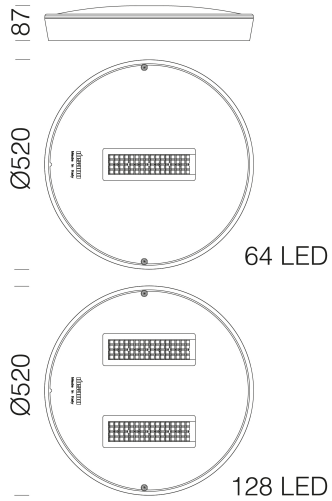

DOWNLOAD

MOUNTS

AssemblyInstructions visconti 10-22.pdf

AssemblyInstructions visconti 12-22.pdf

DESIGNS

TechnicalDrawing viscontiME.dxf

MATERIALS AND COLOURS

Housing	in die-cast aluminium. With coupling for bracket application.
Optics	in high-performance PMMA resistent to high temperatures and UV rays.
Diffuser	tempered glass, 5 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	in die-cast aluminium.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Graphite
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.

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.
Energy Label	C

WARRANTY

After sales warranty	5 yr

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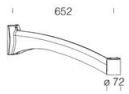
300 Vert olive



301 Oliva arm

304 Threaded connection

1408 Fluted pole ø 100 with base

1409 Fluted pole ø 100

1508 Fluted pole ø 120 with base

1509 Fluted pole ø 120

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