

Code: 330402-00



GENERAL INFORMATION

Article	3280 - Rolle - T1
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DIMENSIONS AND WEIGHT

Length (mm)	460 mm
Width (mm)	300 mm
Height (mm)	125 mm
Weight (Kg)	7.74 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	46-76 mm
Surface exposed to wind (mm)	L 54800 mm², F 143100 mm²

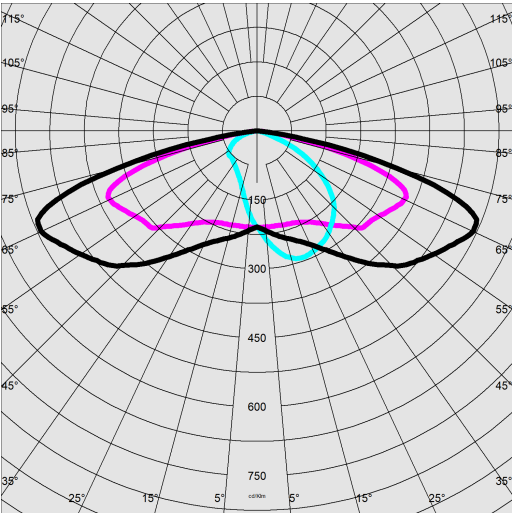
ELECTRICAL CHARACTERISTICS AND CONTROLS

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	None

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PHOTOMETRIC DATA



Lighting source	LED
CRI	70
Luminous flux (output) (lm)	15535 lm
Power absorption (total) (W)	122 W
CCT	4000 K
Luminous efficacy (lm/W)	127 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 10

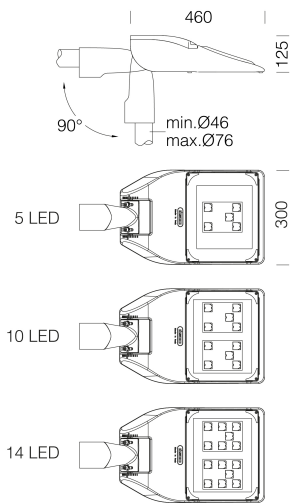
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions rolle 11-23.pdf

DESIGNS

BIM 3280 Rolle - T1 - 20200224.zip

TechnicalDrawing rolle1.dxf



Housing	in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover.
Optics	in high-performance PMMA resistant to high temperatures and UV rays. Flow recuperators in 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.
Pole connection	in die-cast aluminium with clamps for fastening the fixture at different angles. Adjustable from 0° to 20° for side-mount applications; and from 0° to 15° for top-mount applications. Tilt pitch 5°. Suitable for 46-76 mm diameter poles.
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Grey
Equipment	<ul style="list-style-type: none">- IP67 quick connector.- anti-condensation valve.- temperature controller with auto-reset.- EN 61547 compliant surge protection.- BASIC PROG built-in functions.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Laboratory Tests	compliant with third-party certified vibration tests pursuant to ANSI C136.31: Street Lighting - Luminaire Vibration. Test level: 3.0G Level 2 for bridge/overpass applications.
Energy Label	C

GEAR

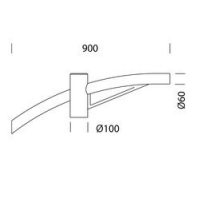
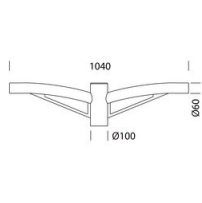






Upon request	protection of up to 10KV.
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WARRANTY

After sales warranty	5 yr
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	504 Single arm		508 Double arm
	1481 steel conical pole to be buried		1480 steel conical pole with base
	1508 Fluted pole ø 120 with base		1509 Fluted pole ø 120
	1408 Fluted pole ø 100 with base		1409 Fluted pole ø 100