

3281 Rolle - T2

Housing and cover: in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins are integrated into the cover.

Optics: in PMMA, highly resistant to temperature and UV radiation

Pole connection: in die-cast aluminium and with gaskets to secure the frame according to different inclinations. Adjustable ranges: between 0° and 15° for side mount; and between 0° and 10° for mast-top mounting. Inclination pace: 5°. Suited for poles with a diameter of 46-70mm.

Diffuser: clear, tempered glass, 4 mm thick, resistant to thermal shock and impacts (UNI-EN 12150-1 : 2001)

Coating: the standard powder coating consists of a first metal surface pre-treatment stage and of single layer of UV-stabilised, corrosion and salt resistant polyester powder coating.

Standard supply: automatic temperature control device. In the event of an unexpected LED temperature rise caused by particular weather conditions or a LED failure, the system will reduce the luminous flux to lower the working temperature and guarantee proper operation. Safety diode to protect against voltage peaks.

Equipment: complete with IP67 airtight connector for mains connection. Heat sink: the heat dissipation system is specially designed and made to allow the operation of the LED lights with temperatures below 50° (Tj = 25°), thus guaranteeing excellent performance/efficiency and durability.

LED: Latest generation LED technology, Ta -30 + 40°C life >100.000h to 80% L80B10

Photobiological safety class: exempt group EN62471.

Power factor >0.9

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.

Wind surface: L:548cm² S:1431cm².

BASIC PROG (BASIC CLD) AVAILABLE FUNCTIONS

Luminous flux setup: This can be done by programming the drive current values requested when ordering/purchasing the fixture.

Upon request:

- Coating compliant with UNI EN ISO 9227 Corrosion tests in artificial atmospheres for aggressive environments.
 - with power supply 1-10 V dimmable with subcode 12.
 - with virtual midnight subcode 30.
 - power line carrier remote control systems subcode 0078.
 - Nema Socket, subcode 40 (sealing cap to be ordered separately)
 - Zhaga Socket, subcode 0054 (complete with sealing cap)
- Contact the Consulting and design Centre for any lighting information.

Download

DXF 2D
- 3280.dxf

3DS

- disano_3281_rolle_a.3ds
- disano_3281_rolle_b.3ds

3DM

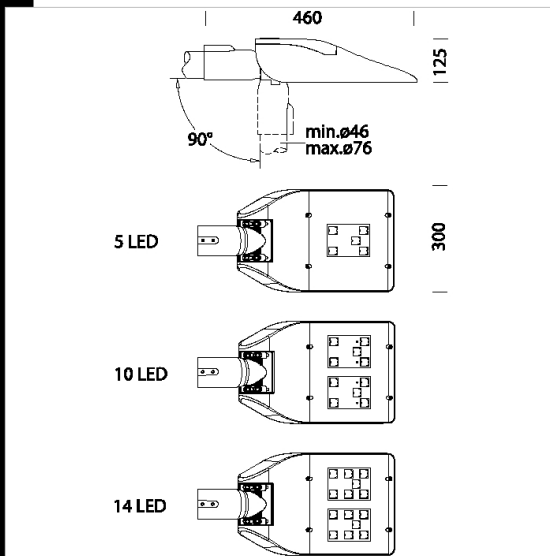
- disano_3281_rolle_a.3dm
- disano_3281_rolle_b.3dm

Montaggi

- rolle.pdf
- bi-power config.pdf

BIM

- 3281 Rolle - T2 - 20200224.zip



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
330410-00	CLD	7,64	LED-4613lm-700mA-4000K-CRI 70	42 W	GREY	6/10kV
330411-00	CLD	7,64	LED-9225lm-700mA-4000K-CRI 70	85 W	GREY	6/10kV
330412-00	CLD	7,64	LED-12916lm-700mA-4000K-CRI 70	119 W	GREY	6/10kV
330413-00	CLD	7,78	LED-3453lm-530mA-4000K-CRI 70	32 W	GREY	6/10kV
330414-00	CLD	7,14	LED-6906lm-530mA-4000K-CRI 70	64 W	GREY	6/10kV
330415-00	CLD	7,56	LED-9669lm-530mA-4000K-CRI 70	90 W	GREY	6/10kV
330416-00	CLD	7,30	LED-2536lm-350mA-4000K-CRI 70	21 W	GREY	6/10kV
330417-00	CLD	7,64	LED-5074lm-350mA-4000K-CRI 70	41 W	GREY	6/10kV
330418-00	CLD	7,30	LED-7104lm-350mA-4000K-CRI 70	58 W	GREY	6/10kV
330410-39	CLD	7,11	LED-4290lm-700mA-3000K-CRI 70	42 W	GREY	6/10kV
330411-39	CLD	7,22	LED-8579lm-700mA-3000K-CRI 70	85 W	GREY	6/10kV
330412-39	CLD	7,14	LED-12012lm-700mA-3000K-CRI 70	119 W	GREY	6/10kV
330413-39	CLD CELL	7,78	LED-3211lm-530mA-3000K-CRI 70	32 W	GREY	6/10kV
330414-39	CLD CELL	7,14	LED-6423lm-530mA-3000K-CRI 70	64 W	GREY	6/10kV
330415-39	CLD CELL	7,56	LED-8992lm-530mA-3000K-CRI 70	90 W	GREY	6/10kV
330416-39	CLD	6,61	LED-2358lm-350mA-3000K-CRI 70	21 W	GREY	6/10kV
330417-39	CLD CELL	7,64	LED-4719lm-350mA-3000K-CRI 70	41 W	GREY	6/10kV
330418-39	CLD CELL	7,64	LED-6607lm-350mA-3000K-CRI 70	58 W	GREY	6/10kV

Accessori



- 504 - Single arm



- 508 - Double arm

Pali



- 1508 fluted pole ø120 with base



- 1509 fluted pole ø120



- 1408 fluted ø100 pole with base



- 1481 tapered steel lighting pole to be buried

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated

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Pali



- 1480 tapered steel lighting pole with base



- 1409 fluted pole ϕ 100



- 1494 pole with base



- 1492 poles to be sunk into the ground

The reported luminous flux is the flux emitted by the light source with a tolerance of $\pm 10\%$ compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated