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**3286 Rolle - high performance**

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 80.000h at 80% L80B20

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.

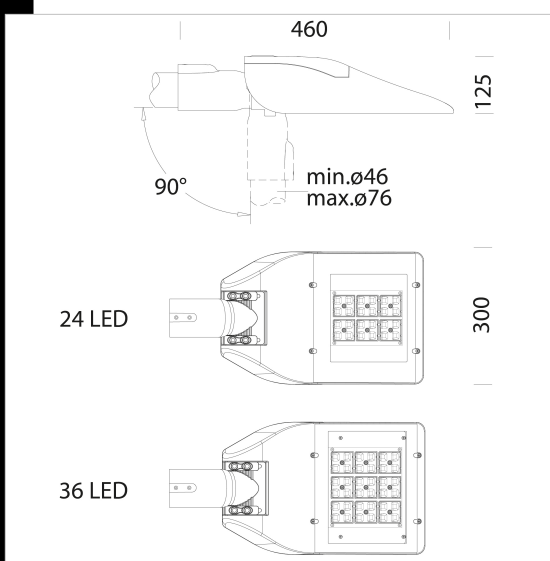
Wind surface: L:548cm² S:1431cm².

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.



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
340110-00	CLD	7,64	LED-4229lm-4000K-CRI 70	25 W	GREY	6/10kV
340110-39	CLD	7,42	LED-4172lm-3000K-CRI 70	25 W	GREY	6/10kV
340111-00	CLD	7,64	LED-7212lm-4000K-CRI 70	45 W	GREY	6/10kV
340111-39	CLD	7,78	LED-7071lm-3000K-CRI 70	45 W	GREY	6/10kV
340112-00	CLD	7,62	LED-11251lm-4000K-CRI 70	78 W	GREY	6/10kV
340112-39	CLD	7,60	LED-10920lm-3000K-CRI 70	78 W	GREY	6/8kV
340113-00	CLD	7,83	LED-15001lm-4000K-CRI 70	102 W	GREY	6/10kV
340113-39	CLD	8,04	LED-13033lm-3000K-CRI 70	102 W	GREY	6/10kV

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