

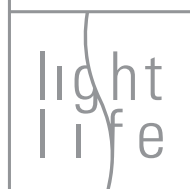
Urban lighting luminaire

UP.led

Registered models - Design Massimo Sacconi



UP·led





Innovative design, functionality and versatility. These are the characteristics of UP.led: AEC LED technology post-top luminaire that illuminates and enhances residential areas, parks and low traffic urban roads. The device comes with different dimming profiles ensuring a elevated energy savings while maintaining a high visual comfort.



MECHANICAL CHARACTERISTICS

- Support frame in technopolymer. Graphite colour (Code 01).
- Polyuretane seal.
- PMMA closure screen.
- ABS optical unit.
- Integrated cable clamp.
- Fixing system: post top mounting in die cast aluminium UNI EN 1706 for poles Ø60 mm.

ELECTRICAL CHARACTERISTICS

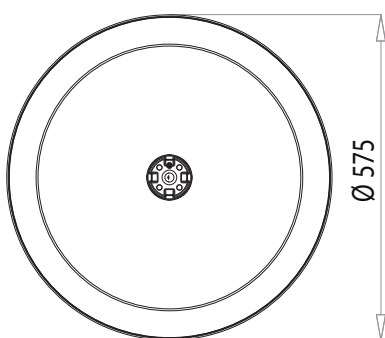
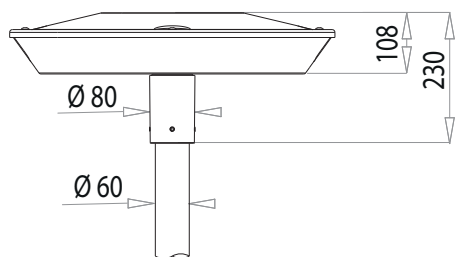
- Insulation class: II, (I optional).
- Power supply: 220-240V - 50/60Hz.
- LED current: 525/700mA.
- Power factor: > 0.9 (at full load).
- Connection for cables featured by a maximum cross section of 2.5mm².
- Integrated overvoltage protection: Impulse withstand voltage: 10kV common / differential mode for CLASS I and from 5kV to 7kV common / differential mode for CLASS II.
- Optical unit lifetime:
 - 525mA:
 - ≥60.000hr B20L80 (critical failures included);
 - ≥100.000hr L80, TM-21;
 - 700mA:
 - ≥50.000hr B20L80 (critical failures included);
 - ≥90.000hr L80, TM-21;

- Available dimming options:
 - DA:** automatic adjustment of the light flow.
 - DP:** programmed adjustment of the light flow.
 - PLM:** power line communication light flow adjustment.





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AVAILABLE SIZES:

- 8 LED
- 16 LED
- 24 LED

AVAILABLE OPTICS:

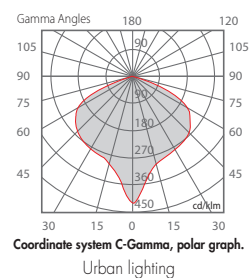
S: rotosymmetrical optic for urban lighting.

OPTICAL UNIT

CHARACTERISTICS:

Modular optical system.
Led light source colour temperature: 4000K.
CRI ≥ 70

S



Please, download
UP.led photometric data at
www.aecilluminazione.com



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Measures in metres



H Available luminaire heights

PU SERIES

DESCRIPTION

Circular cross section tapered steel pole with a turned steel plain junction gasket, consisting of two sections, with tubular elements welded in sequence.

Unit connection spigot at the top of the pole.

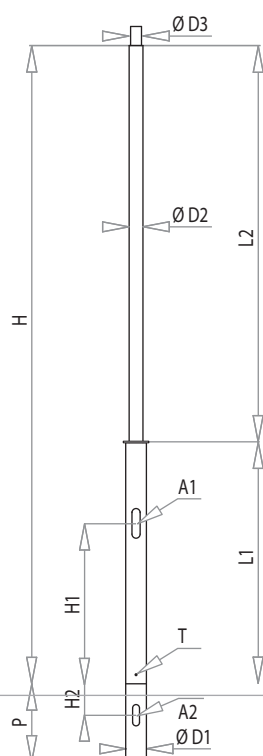
Cable inlet slot and terminal box slot with finished edges, also suitable for the application of a flush mounted cover door.

FINISH

Hot galvanized in accordance with UNI EN ISO 1461, and subsequent brushing to ensure perfect surface finish. Polyester powder coating.

COLOURS

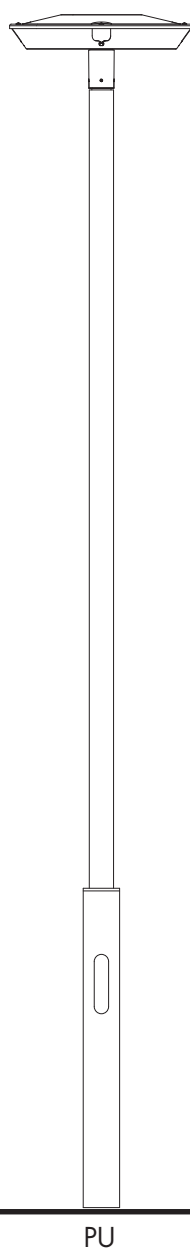
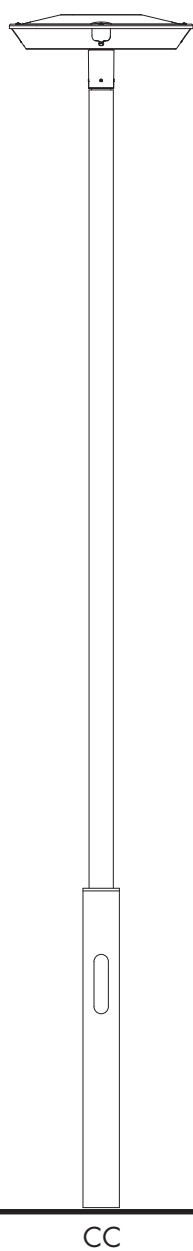
Code 01, 02, 03, 04, RAL on request.



Section

Installation examples

For more information about AEC Pole Division poles, please, consult the catalogue **"The best in pole design"**.





The information contained in this
catalogue aren't binding.
In order to guarantee a continuous
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