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## PRODUCT DATA SHEET

### Tao

**Code : 1015101N**

#### PRODUCT FAMILY

- Outdoor residential luminaire, suitable for upright installation on poles Ø60mm on top (IP55)

#### MATERIALS CHARACTERISTICS

- Housing and top cover in painted NY/FV30% (metallic grey RAL 9006)
- Aluminium reflector
- Coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Fixing expanders in NY/FV30% for Ø60mm pole tops with max thickness 3mm
- Opal PMMA (acrylic) diffuser
- Silicone gaskets
- A2 stainless steel screws

#### COLOUR

- Black
- Green
- Metallic grey RAL 9006

#### LIGHTING CHARACTERISTICS E27

- Light source in fixed position
- Round symmetrical light throw

#### WIRING CHARACTERISTICS E27

- Luminaire designed for max 30W LED lamp, E27 lamp holder, supply tension max 250V
- Max lamp dimension allowed Ø60xL190mm
- Terminal for power supply cables 2x2,5mmq

#### LIGHTING CHARACTERISTICS LED

- Lighting source is in a fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED's module (80 Led's)
- Round symmetrical light throw

#### WIRING CHARACTERISTICS LED

- LED's module 12W
- Built-in driver (500mA driver output)
- Use only a flexible double insulation sheath (type HAR). The outer cable diameter must be lower than Ø11mm and the thickness of the inner electrical wires must range between 0,5 and 2,5 mmq

#### INSTALLATION AND MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on pole tops Ø60mm with max thickness 3mm, to be fixed via inner expanders
- Ordinary maintenance by loosening two screws and sliding the top cover (E27)
- Ordinary and extraordinary maintenance not necessary (Led)
- The "T"-3 ways IP68 connector cannot be placed inside the pole Ø60mm

#### DIMENSIONS

- 311x255x195mm

#### TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime Led's: L70/B50>54Kh - @85°C
- Lifetime driver: 30Kh
- Warranty: 3 years

#### TECHNICAL SPECS 4000K

- Led's output: 2116lm@tc25°C
- Luminaire output: 1573m@ta25°C

- Led's efficiency: 142lm/W
- Luminaire efficiency: 122lm/W
- Led's consumption: 12W
- Luminaire consumption: 14,2W

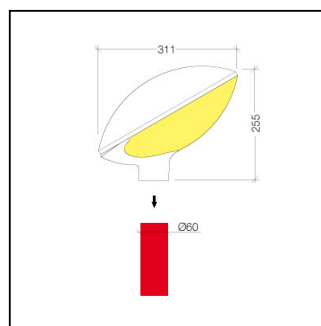
#### TECHNICAL SPECS 3000K

- Led's output: 2007lm@tc25°C
- Luminaire output: 1520lm@ta25°C
- Led's efficiency: 149lm/W
- Luminaire efficiency: 116lm/W
- Led's consumption: 12W
- Luminaire consumption: 14,2W

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#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK06
- IP 55



30W max E27



IK06

IP55

