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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
- Polyester powder 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

- Fluorescent light source, fixed position
- Round symmetrical light throw

#### WIRING CHARACTERISTICS E27

- Luminaire designed for max 30W FBT lamp E27 lamp holder supply tension 220-240V 50-60Hz
- 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)
- Led's Honglitrionic 2835 beam 120°
- Round symmetrical light throw

#### WIRING CHARACTERISTICS LED

- LED's module 11,3W
- 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)

#### DIMENSIONS

- 311x255x195mm

#### OPTIONAL ACCESSORIES TO BE ORDERED SEPARATELY:

- IP68 connector - COD.CS093000
- "T"-3 ways IP68 connector - COD.CS093001
- Mistral - COD.1480000N
- Mistral metallic grey RAL 9006 - COD.1480000G

#### RECOMMENDED POLES TO BE ORDERED SEPARATELY:

- Slick H1000 - COD.1400200N

- Slick H1500 - COD.1400300N
- Slick H2000 - COD.1400400N
- Slick metallic grey RAL 9006 H1000 - COD.1400200G
- Slick metallic grey RAL 9006 H1500 - COD.1400300G
- Slick metallic grey RAL 9006 H2000 - COD.1400400G
- Rigo H1000 - COD.1409200N
- Rigo H1500 - COD.1409300N
- Rigo H2000 - COD.1409400N

#### TECHNICAL SPECS

- Type of Led's: Honglitrionic 2835
- Step MacAdam: 3
- Lifetime Led's: L70 B50>54Kh - @85°C
- Lifetime driver: 30Kh
- CRI: >80
- RG: 1
- Nominal voltage: 220-240V
- Rated frequency: 50/60Hz
- Insulation Class: II
- Warranty: 3 years
- IK: 06

#### TECHNICAL SPECS 4000K

- Led's output: 1920lm@tc25°C
- Luminaire output: 1573m@ta25°C
- Led's efficiency: 108lm/W
- Led's consumption: 11.3W
- Luminaire consumption: 14.7W

#### TECHNICAL SPECS 3000K


- Led's output: 1856lm@tc25°C
- Luminaire output: 1520lm@ta25°C
- Led's efficiency: 103lm/W
- Led's consumption: 11.3W
- Luminaire consumption: 14.7W

Rev 04 - 28/10/2019

#### Details

- Conformity with CEE directives
- Double insulation/class II
- IP 55



230V 50Hz 30W max E27		
CE		IP55

