

This document is exclusive MARECO LUCE s.r.l., is strictly prohibited disclosure or reproduction, even partial, as well the use of without written consent of MARECO LUCE s.r.l..The company reserves the right to change models, dimensions and materials at any time without notice.

## PRODUCT DATA SHEET

### Tao

**Code : 1015101M**

#### 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

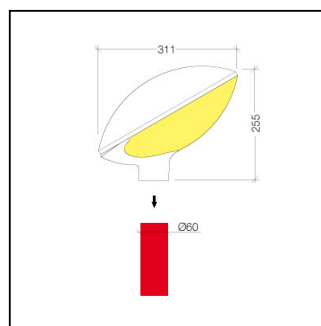
#### TECHNICAL SPECS 3000K

- 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

Rev 06-17/02/2023

#### Details

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



30W max E27



IK  
06

IP55

