

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

### Mirò

**Code : 1624101N**

#### PRODUCT FAMILY

- Urban architectural LED luminaire, for mounting on side pastoral bracket Ø60mm (IP65)

#### MATERIAL CHARACTERISTICS

- Hexagonally shaped base made of die-cast aluminium (ADC12) anodized and painted
- Housing in thick (3.5mm) transparent PMMA (acrylic), hexagonally shaped at base (connection to aluminium base) and circular at the top (connection to cover)
- Flat diffuser in thick transparent PMMA (acrylic)
- Heat sink frame for in solid, anodised aluminium
- Cone covering gear tray in black, NY-FV30% with integrated aluminium, anti-glare louvers (E27)
- Black coated outside and white coated internally aluminium anti-glare louver (E27)
- Polyester powder coating with a pretreatment (Phosphochromating method) to ensure high protection against weathering
- Silicone gaskets
- A2 stainless steel screws

#### COLOUR

- Black/transparent

#### 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 Ø80xL210mm

#### LIGHTING CHARACTERISTICS LED

- LED's lighting source in fixed position
- Immediately ON at 100% of the light flux
- Round symmetrical light throw
- Highly efficient LEDIL reflector

#### WIRING CHARACTERISTICS LED

- LED's module Fortimo SLM 1211 G7 28.2W
- Built-in driver (841mA driver output)
- Easily removable gear tray in anodized aluminium with automatic terminal plug-in connection
- Pre-wired with H07RN-F 2x1.5mmq cable (50cm) for the connection to the mains

#### INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS

- Luminaire for direct installation on side pastoral bracket Ø60mm
- Fixing to pole using n.3 screws, n.1 of which is a through bolt (safety)
- Ordinary maintenance not necessary
- Extraordinary maintenance through small handles placed at the bottom of the diffuser in order to access the optical compartment

#### DIMENSIONS

- Conically shaped fixture with hexagonal-circular sections
- Ø470x420mm

#### TECHNICAL SPECS

- Step MacAdam: 3
- Lifetime Led's: L80/B10 - 50Kh Tc 65°C
- Lifetime driver: 50Kh
- Power factor: 0.97
- Warranty: 3 years

#### TECHNICAL SPECS 4000K

- LED's output: 5298lm@tc25°C
- Luminaire output: 3853lm@ta25°C
- LED's efficiency: 187.7lm/W
- Luminaire efficiency: 137.9lm/W
- LED's consumption: 28.2W
- Luminaire consumption: 31.9W

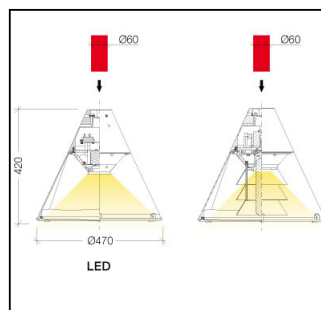
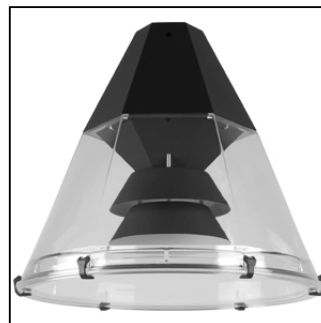
#### TECHNICAL SPECS 3000K


- LED's output: 5021lm@tc25°C
- Luminaire output: 3650lm@ta25°C
- LED's efficiency: 178lm/W
- Luminaire efficiency: 114.6lm/W
- LED's consumption: 28.2W
- Luminaire consumption: 31.9W

Rev 03-20/02/2023

#### Details

- Conformity with EU Directives
- Double insulation/class II
- IK08
- RG1
- CRI>80
- IP 65



30W max E27					
CE		IK 08	RG	CRI ≥80	IP65