



NISMO

Luminaire design: Michel TORTEL

NISMO is a luminaire designed to be urban and decorative.

NISMO suggests new types of lighting and silhouette in the urban space. Its design is universal, elegant and innovative. It inscribes the luminaire into an original verticality: the arms become design objects and lose their character of a weighty technical constraint. Their disposition, by night, frees them from an all-too predictable uniformity.

By day, individually envisaged, **NISMO** also plays with perspective; it questions the inhabitants with its gently symmetrical silhouette.

These innovations in service and usage, useful, visible and realistic, open up a wide range of possibilities for lighting engineers and urban planners.



NISMO MODULE





NISMO



APPLICATIONS

- Mounting: Post-top
- Pedestrian areas, cycle paths, residential areas, street lighting
- Recommended heights: 4 to 6 m

DESCRIPTION

- Injection die-cast aluminium body
- Option: deep clear polycarbonate bowl, IK 10
- Polyester powder coating, any colour available
- IP 66
- IK 10
- Class I or II
- Luminaire pre-wired in the factory (6 m)
- **NISMO source** equipped with an **ORALENS** mono lense in PMMA
- Colour temperature: 4000 K and 3000 K

CITIZEN REFERENCE POINTS

- Materials used:
 - with bowl: Aluminium 67%, Plastic 21%, Steel 11%, Other 1%
 - without bowl: Aluminium 82%, Steel 13%, Plastic 3%, Other 2%
- Complies with the RoHS directive
- High recyclability rate

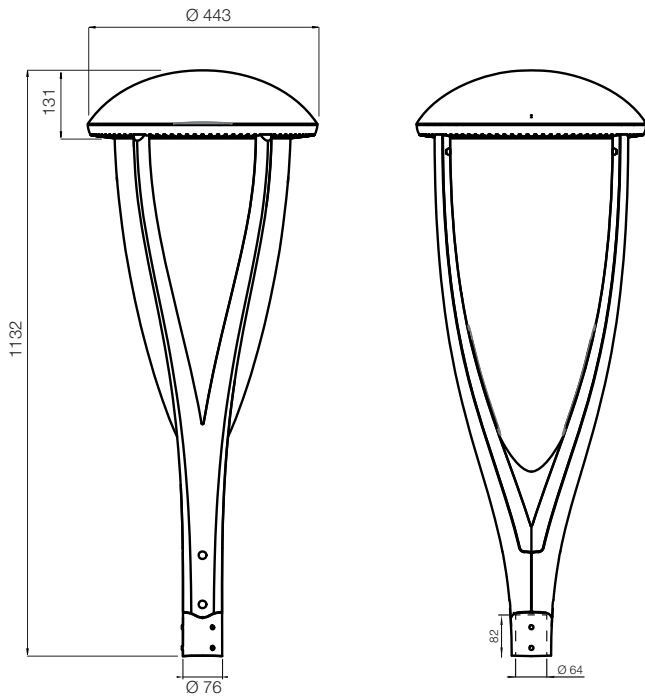
WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Entry sleeve with membrane seal
- Extruded silicone gasket
- Breathing system with activated carbon filter

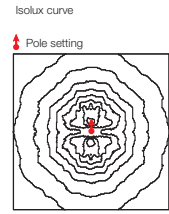
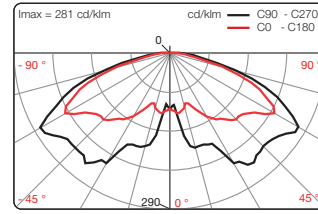
MECHANICAL INTERFACES

- Post top fastening pole Ø 60/62 mm
- Post-top fixation for pole Ø 76 mm with a spigot Ø 60 mm L 70 mm
For pole Ø 76 mm top, optional spigot C (see page 278)

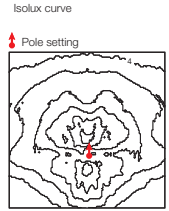
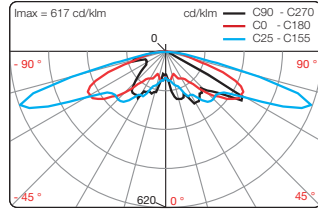




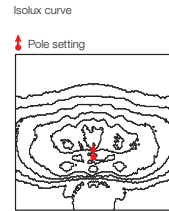
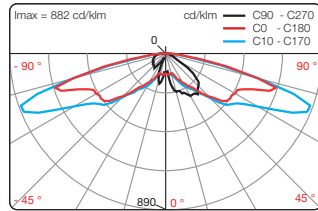
NISMO - ECL



NISMO - ERL



NISMO - ERS



KEY POINTS

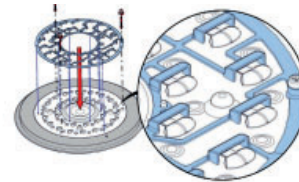
		NISMO with bowl	NISMO without bowl
Applications		Pedestrian areas, cycle paths, residential areas, street lighting	
Recommended heights		4 to 6 m	
Mounting		Post-top fastening on pole Ø 60/62 mm	
Dimensions	Ø height	443 mm 1132 mm	
Weight		15 kg	
Windage area		0,23 m ² with bowl	0,11 m ² without bowl
Source		NISMO MODULE (ORALED TYPE)	
Sources access		Removable cover fastened by 2 screws Removable NISMO module	
Optics and light distribution options		ORALENS: ERS, ERL, LRL, ECL	
OPTIONS	Backlight shield ⁽¹⁾ (factory or site assembly)	○	
	SMART-READY ^{® (2)} by Eclatec (construction)	○	
	DALI (construction)	○	
	Dimming 5 (preset)	○	
	CLO (preset)	Compatible with standard version, Dimming 5, motion 5 or DALI option	
	Motion 5 (preset)	○	
	Motion (setting on site)	○	
	Motion COM (setting on site)	○	
	Motion P (set in the bottom of the pole)	○	
	POLEDRIVE (set in the bottom of the pole)	○	

(1) Backlight shield optional except for EPD, EPG, ECa
 (2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base

Glossary:
 ● Standard ○ Option - Not available

E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming 5:** night dimming calculator with 5 configurable thresholds, **Motion:** moving sensor, **Motion P:** Configurable offset presence detector at the foot of the pole, **Motion 5:** Motion sensor and dimming calculator, **Motion COM:** Wireless detection and communication, **DALI:** compatible with the DALI protocol, **CLO:** Constant Lumen Output option

BACKLIGHT SHIELD OPTION

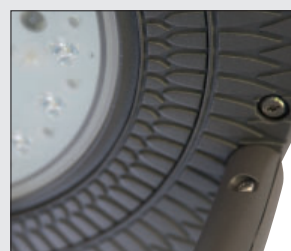


Backlight shield ORALED version

MAINTENANCE

NISMO MODULE maintenance

Removable cover fastened by 2 screws.
 Quick disconnection of the power supply.
 Removable NISMO MODULE





ECLATEC

led verlichting

banken

afvalbakken

custom made producten

houten lichtmasten

stalen lichtmasten

solar verlichting

lichtzuilen

bandstand

boomroosters

plantenbakken

fietsrekken

klassieke lichtmasten

openbare verlichting

terrein verlichting

afzetzpalen

standbeelden

kunst

bollards

fonteinen

Auteursrechten en intellectuele eigendomsrechten

Het auteursrecht op deze brochure berust bij GHM Eclatec B.V. of bij derden (GHM SA en Eclatec SAS) welke met toestemming dit (beeld) materiaal beschikbaar hebben gesteld aan GHM Eclatec B.V. Vermenigvuldiging in wat voor vorm dan ook is alleen toegestaan na voorafgaande toestemming door GHM Eclatec B.V.

Copyright © 2019 GHM Eclatec BV.

Foto credits: ©Eclatec, ©Fotolia, ©Shutterstock. ©GHM

Alle rechten voorbehouden

GHM Eclatec BV Tinstraat 91 2984 AN Ridderkerk 0031 (180) 745043
info@ghm-eclatec.nl www.ghm-eclatec.nl KVK Rotterdam 53536991

Onderdeel van Agora Technologies