



NOA

Luminaire design: Eclatec

NOA combines all the expected qualities of a modern streetlight.

Its mechanical designs simplifies its assembly (Easylink® directional pivot) and makes maintenance easier: no tools are needed to open the street lamp and it is easy to separate the upper plate that contains the source and the equipment; if necessary, a light limiter can be fitted on site without needing tools.

In its Smart-ready® version, **NOA** is pre-designed to offer specific standard remote management features.

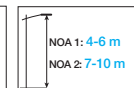
NOA will be part of your projects in the long run and for all possible scenarios.

NOA is available in two sizes



INTEGRATED BLS STRIPS





NOA S1



NOA X2



APPLICATIONS

- Mounting: top and side entry
- Noa 1: Pedestrian areas, cycle paths, residential areas, street lighting
Noa 2: Roads, secondary urban and inter-urban streets
- Recommended heights: Noa 1: 4 to 6 m / Noa 2: 7 to 12 m

DESCRIPTION

- 2 sizes available: NOA 1 and NOA 2
- X Version: with opening paddle; S version: screw closure
- Noa available in 3 levels:
 - 1E: Unique version for standard use
 - 2EA: Fixed settings for night dimming
 - 2EB: Fixed current setting at 700 mA, without options
 - 3E: Most efficient and customizable version Injected die cast aluminium
- Luminaire équipé de série du connecteur conforme au Book 18 du consortium ZHAGA, sur la version 3E, permettant la connexion directe de modules «intelligents». Luminaire disponible sans connecteur sur demande.
- Body, cover and sleeve in die-cast aluminium
- Bowl in thermally tempered and screen printed glass
- Polyester powder coating, any colour available
- IP 66
- IK 09
- Class I or II
- Standard BLS LED strips equipped with **QUADRALENS** lenses
- Colour temperatures: 2400 K, 2700 K, 3000 K or 4000 K

WATERPROOFING

- IP 66 waterproofing in accordance with the standard EN 60 529
- Extruded silicone gasket
- Cable gland
- Breathing system with activated carbon filter

CITIZEN REFERENCE POINTS

- Materials used:
 - Noa 1: Aluminium 72%, Glass 8%, Steel 6%, Plastic 1%, Other 13%
 - Noa 2: Aluminium 72%, Glass 8%, Steel 6%, Plastic 1%, Other 13%
- Complies with the RoHS directive
- High recyclability rate

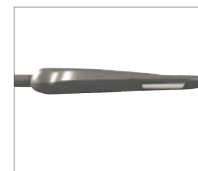
MECHANICAL INTERFACES

- Top rotating arm built into the luminaire
 - Top or Side Ø 60 mm, Ø 49 mm
 - Top Ø 76 mm
- Tilts
 - TOP: 0°; +5°; +10°; +15°; +20°
 - SIDE 0°; -5°; -10°; -15°; -20°

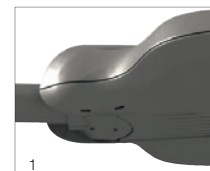
- Locking using 2 pressure screws {1}



Sleeve in Top position



Sleeve in Lateral position



1

BACKLIGHT SHIELD



Backlight shield BLS version

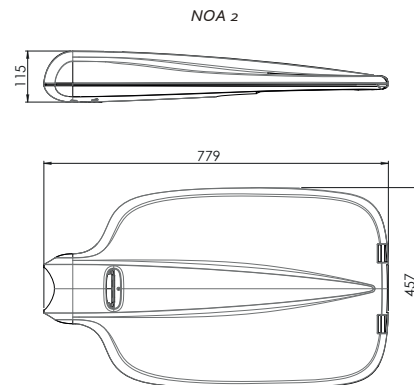
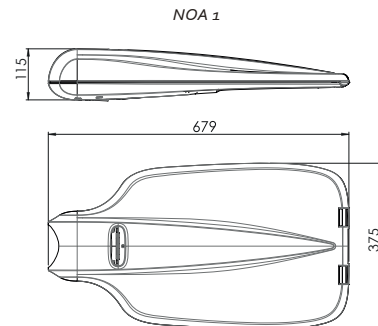
		NOA 1			NOA 2		
		1E ★	2E ^{A/B} ★★	3E ★★★	1E ★	2E ^{A/B} ★★	3E ★★★
Applications		Pedestrian areas, cycle paths, residential areas, street lighting			Roads, secondary urban and inter-urban streets		
Recommended heights		4 to 7 m			7 to 12 m		
Mounting		top and side entry					
Dimensions	Length width height	679 mm			779 mm		
		375 mm			457 mm		
		115 mm			115 mm		
Weight		8,1 kg			10,2 kg		
Windage area		0,12 m²			0,16 m²		
Sources		BLS strips					
Colour ^(★RAL to be chosen)		RAL 7035	●	●	RAL 7035	●	●
Sources LED	Module LED	2 BLS 12 3BLS12	2 BLS 8 2 BLS 12 3 BLS 12	1 BLS 8 2 BLS 8 2 BLS 12 3BLS12	3 BLS 12 / 4 BLS 12 / 5 BLS 12 6 BLS 12		
	Very high Efficiency LED	●	●	●	●	●	●
Sources access		Device and sources opened and replaced without tools (X version)					
Colour temperature	3000 K	●	●	●	●	●	●
	4000 K	●	●	●	●	●	●
Optics and light distribution options		QUADRALENS					
		ERS, ERL	ERS, ERL, ECa, LRS, LRL, EPD, EPG, ETS, PFA, ERE		ERS, ERL	ERS, ERL, ECa, ERE, LRS, LRL, PFA	
Power supply current (mA)		700	A: ANF* B: 700	100 to 700	700	A: ANF* B: 700	100 to 700
OPTIONS	Backlight shield ⁽¹⁾ (factory or site assembly)	○	○	○	○	○	○
	SMART-READY® ⁽²⁾ by Eclatec (construction)	-	-	○	-	-	○
	DALI (construction)	-	-	○	-	-	○
	Dimming 5 (preset)	-	-	○	-	-	○
	CLO (preset)	-	-	○	-	-	○
	Motion 5 (preset)	-	-	○	-	-	-
	Motion (setting on site)	-	-	○	-	-	-
	Motion COM (setting on site)	-	-	○	-	-	○
	Motion DALI (set in the bottom of the pole)	-	-	○	-	-	-
	Motion P (set in the bottom of the pole)	-	-	○	-	-	○
	POLEDRIIVE (set in the bottom of the pole)	-	-	○	-	-	○
Driver protection	10 kV	-	-	●	-	-	●
	8 kV	-	●	-	●	●	-
	4 kV	●	-	-	-	-	-
Class	Class I	-	●	●	-	●	●
	Class II	●	●	●	●	●	●
Pre-wired		-	○	○	-	○	○
Mechanical interfaces	Top covering or penetrating Ø 60/62 mm	●	●	●	●	●	●
	Top penetrating Ø 76 mm	-	○	○	-	○	○

(1) Backlight shield optional except for EPD, EPG, ECa (2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base * ANF: Unique program for driver, Fixed Night Dimming: 23 h – 5 h at 350 mA and 700 mA for the remaining time

Glossary:

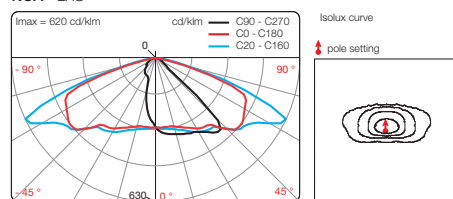
● Standard ○ Option - Not available

E/L/P: Lighting/Luminaire/Projection, **R/C/T/F/P:** Road/Circulation/Path/Bear/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIIVE:** 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 DALI:** Detector integrated to the luminaire, adjustable at pole base, **Motion 5:** Motion sensor and dimming calculator, **Motion COM:** Wireless detection and communication, **DALI:** compatible with the DALI protocol, **CLO:** Constant Lumen Output option

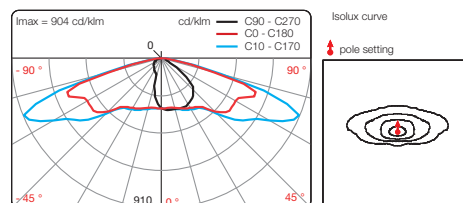


PHOTOMETRIC DISTRIBUTIONS

NOA - LRS



NOA - ERS



MAINTENANCE (version X*)

Opening and closing

The upper part of the luminaire cover can be opened without tools using the flap {1}. Cutting of the power supply when the luminaire is opened by a dedicated ECLATEC connector {2}.



Source maintenance

Replacement without tools onsite of the luminaire cover: equipment circuit board (attached with 3 screws) and LED sources {3}.



*Version S: Opening of the cover after unscrewing 2 screws {4}

LED Luminaires

Modern Streetfurniture

Waste bins

Bollards Light

tree grill

Bollards

Classic poles cast iron

Steel poles

MODERN POLES CAST IRON

Defence bollards

Drinkwater fountain

SEATING

TRAMWAY POLES

Modern LED luminaires

Classic luminaires

Classic street furniture



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