



# SAGA

Luminaire design: Cécile PLANCHAIS

**SAGA** writes a new page in the story of urban lighting.

Its arch, subtly contemporary, carries the history of a luminaire born of the happy combination of form and technology.

By day, the silhouette of **SAGA** discretely recounts the story of a gentle compromise combining modernity and timelessness. By night, **SAGA** accompanies the inhabitants with its presence, both protective and benevolent.



ORALED MODULE



SEOLED MODULE



INTEGRATED BLS STRIPS





SAGA with ORALED 1 module



SAGA with SEOLED 1 module



## APPLICATIONS

- Mounting: top
- Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas.
- Recommended heights: 4 to 6 m

## DESCRIPTION

- Injected die-cast aluminium body, canopy, push-strip and module
- Polyester powder coating, any colour available
- IP 66
- IK 08
- Class I or II
- 2 types of sources:

### ORALED 1 Module:

- equipped with an **ORALENS** mono lens in PMMA/IK 08, module colour grey 2150 sanded or 2900 sanded
- colour temperature: 4000 K and 3000 K

### SEOLED 1 Module:

- equipped with BLS with **QUADRALENS** lenses and glass bowl/IK 08, module colour grey 2150 sanded or 2900 sanded
- colour temperature: 2400 K, 2700 K, 3000 K or 4000 K

## CITIZEN REFERENCE POINTS

- Materials used: Aluminium 88%, Other 5%, Steel 5%, Plastic 2%
- Complies with the RoHS directive
- High recyclability rate

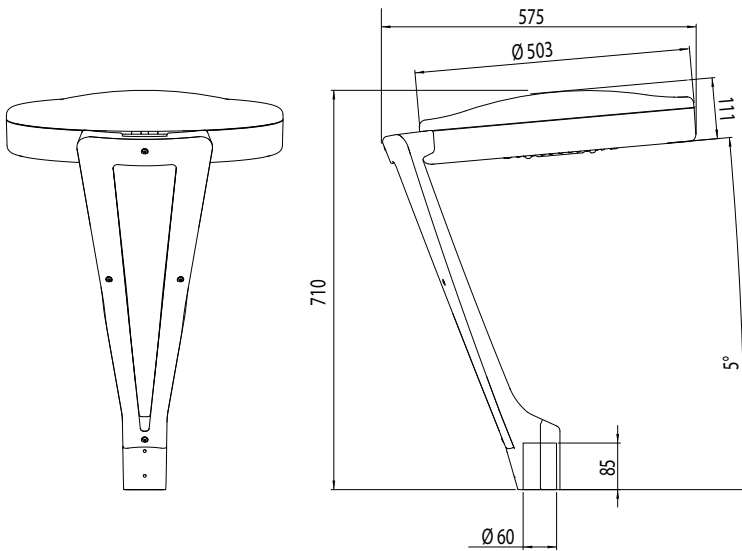
## WATERPROOFING

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

## MECHANICAL INTERFACES

- Cover fixation at the top of the Ø 60/62 mm pole
- Cover fixation at the top of the Ø 76 mm specific pole with an adaptor Ø 60 mm/ l=85 mm, spigot C (see page 278)
- Luminaire pre-set at 5°





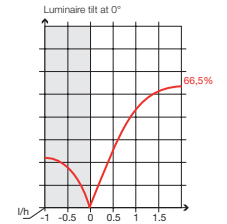
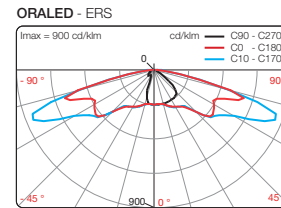
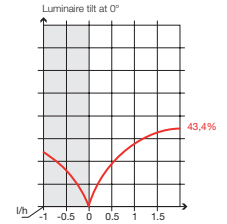
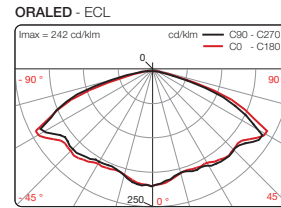
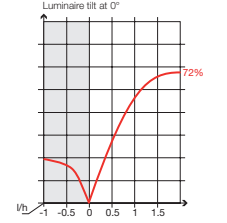
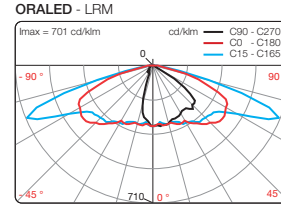
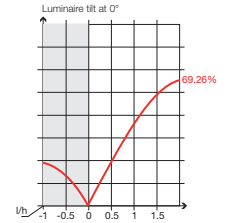
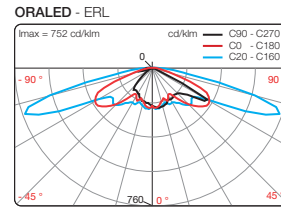
KEY POINTS

		SAGA
<b>Applications</b>		Urban routes, pedestrian walkways, cycle paths, squares, parks and pedestrian areas.
<b>Recommended heights</b>		4 to 6 m
<b>Mounting</b>		Cover fixation at the top of the Ø 60/62 mm pole and Ø 76 mm with an adaptor. Locked with screws
<b>Dimensions</b>	Ø	503 mm
	height	710 mm
<b>Weight</b>		13 kg
<b>Windage area</b>		0,15 m <sup>2</sup>
<b>Source</b>		ORALED 1 SEOLED 1
<b>Sources access</b>		Removable LED modules
<b>Optics and light distribution options</b>		ORALENS: ERS, ERL, ECL, LRM QUADRALENS <sup>TM</sup> : ERS, ERL, ERE, LRS, LRL, PFA, EPD, EPG, ETS, ECa
<b>OPTIONS</b>	<b>Backlight shield<sup>(1)</sup></b> (factory or site assembly)	○
	<b>SMART-READY<sup>®</sup> (2)</b> by Eclatec (construction)	○
	<b>DALI</b> (construction)	○
	<b>Dimming 5</b> (preset)	○
	<b>CLO</b> (preset)	Compatible with Standard version, Dimming 5, motion 5 or DALI
	<b>Motion 5</b> (preset)	○
	<b>Motion</b> (setting on site)	○
	<b>Motion COM</b> (setting on site)	○
	<b>Motion P</b> (set in the bottom of the pole)	○
	<b>POLEDRIVE</b> (set in the bottom of the pole)	○

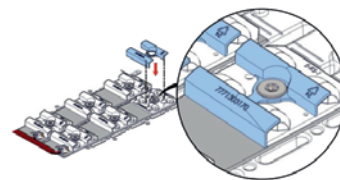
(1) Backlight shield optional except for EPD, EPG, ECa  
 (2) Preconfigured communicating system: Wired Sensor Ready type driver and Zhaga consortium base

Glossary:  
 ● Standard ○ Option - Not available

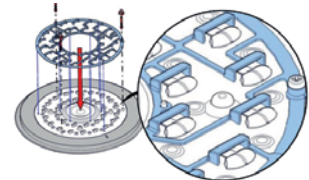
**E/L/P:** Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **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 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



BACKLIGHT SHIELD



Backlight shield BLS version



Backlight shield ORALED version

MAINTENANCE

Opening and closing

The upper part of the luminaire cover can be opened without tools using the flap {1}

The luminaire is held in the open position by a safety prop.



LED module maintenance

Direct access to the module  
 Power supply by quick connectors  
 Removable module  
 interchangeable onsite



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