



ODELIA

Luminaire design: GHM

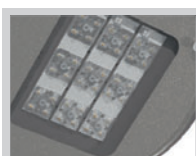
Simply reinterpreting the silhouettes common at the beginning of the 20th century, **ODELIA** clearly shines in classical versions, but brings some much needed sobriety to more contemporary configurations.

ODELIA is available in two sizes.

Although the line of descent of this luminaire draws inspiration from classical forms, this is done without compromise when it comes to modern technologies: in its LED version, depending on the size, **ODELIA** takes the ORALED 1 or 2 and the SEOLED 1 or 2 modules.



ORALED MODULE



SEOLED MODULE



INTEGRATED BLS STRIPS



Odelia on Spirale bracket



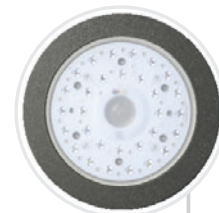
Odelia on Nymphaea bracket



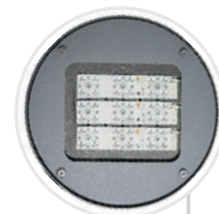
Odelia on Kendo bracket



ODELIA 550 With ORALED 1 module



ODELIA 670 With SEOLED 2 module



APPLICATIONS

- Mounting: suspended
- Recommended heights: ODELIA 550: 5 to 8 m / ODELIA 670: 6 to 8 m
- Urban streets, pedestrians, cycle paths, squares

DESCRIPTION

- Luminaire available in 2 sizes: Odelia 550 and Odelia 670.
- Spun aluminium dome on a cast aluminium frame
- Polyester powder coating, any colour available
- IP 65
- IK 07
- Class I or II
- 2 types of sources:

ORALED 1 and 2 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 and 2 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

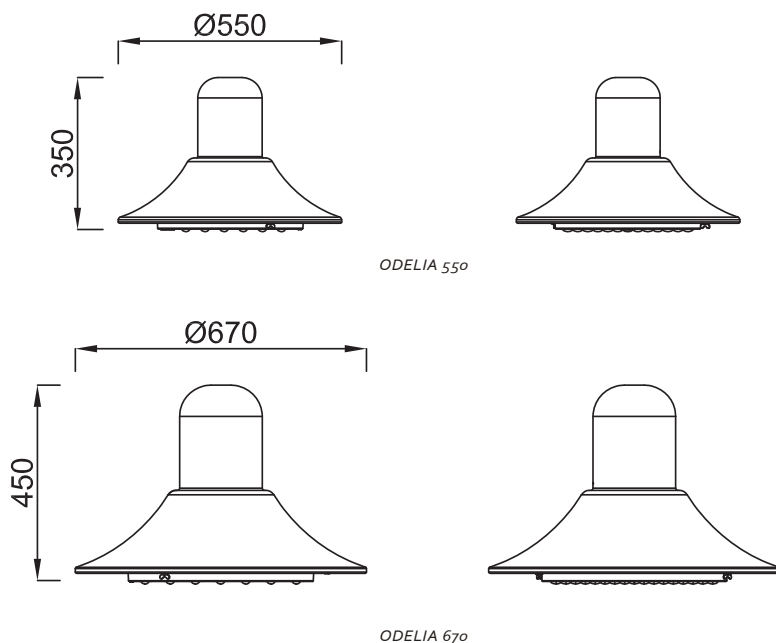
- Materials used: Aluminium 71%, Steel 24%, Plastic 4%, Other 1%
- Complies with the RoHS directive
- High recyclability rate

WATERPROOFING

- IP 65 (optic and equipment) waterproofing in accordance with the standard EN 60 529
- Extruded pneumatic silicone gasket - high temperature

MECHANICAL INTERFACES

- Odelia 550: suspended with a threaded Nipple Ø 27 pdg (G3/4"), L 30 mm (see page 278 - I)
- Odelia 670: suspended with a threaded Nipple Ø 34 pdg (G1"), L 30 mm (see page 278 - I)



KEY POINTS

		ODELIA 550	ODELIA 670
Applications		Urban streets, pedestrians, cycle paths, squares	
Recommended heights		4 to 6 m	6 to 10 m
Mounting		Suspended	
Dimensions	Ø	550 mm	670 mm
	height	350 mm	450 mm
Weight		7,8 kg	8,3 kg
Windage area		0,10 m ²	0,15 m ²
Sources		ORALED 1	ORALED 2
		SEOLED 1	SEOLED 2
Sources access		Removable ORALED and SEOLED modules	
Optics and light distribution options		ORALENS: ERS, ERL, ECL, LRM	ORALENS : ERS, ERL, LRM, LRE
		QUADRALENS[®]: ERS, ERL, ERE, LRS, LRL, PFA, EPD, EPG, ETS, ECa	QUADRALENS[®]: ERS, ERL, ERE, LRS, LRL, PFA, ECa
OPTIONS	Backlight shield⁽¹⁾ (factory or site assembly)	○	○
	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)	○	○
	POLEDRIIVE (set in the bottom of the pole)	○	○

(1) Backlight shield optional except for EPD, EPG, ECa

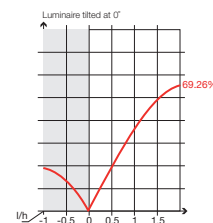
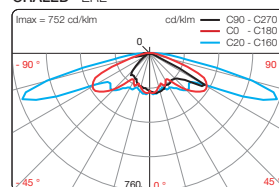
Glossary:

● Standard ○ Option - Not available

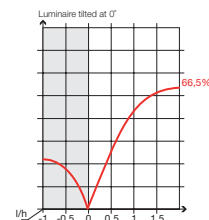
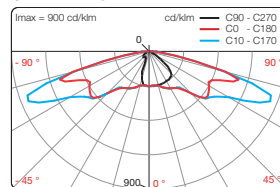
E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circulation/Path/Beam/Pedestrian walkway, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetric/Right/Left, **POLEDRIIVE:** preset at the bottom of the pole / night dimming calculator with 2 configurable thresholds, set in the bottom of the pole, **Dimming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

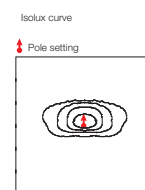
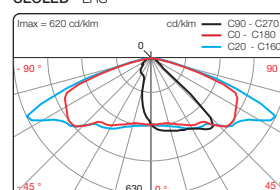
ORALED - ERL



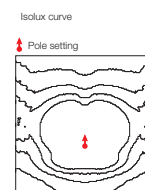
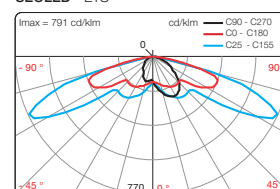
ORALED - ERS



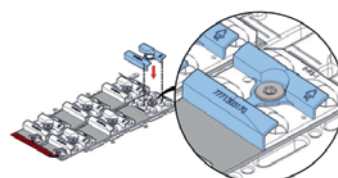
SEOLED - LRS



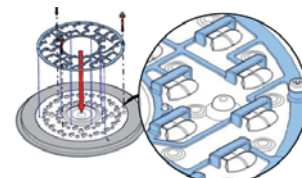
SEOLED - ETS



BACKLIGHT SHIELD



Backlight shield SEOLED version



Backlight shield ORALED version

MAINTENANCE

Opening and closing

Opening of the luminaire by 3 quarter-turn screws. The module swivels around a hinge in aluminium.

Module LED maintenance

Quick connectors to remove the power supply unit. Direct access to the module, removable.



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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