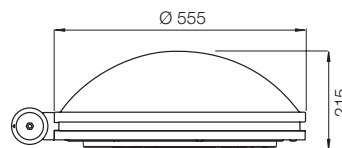
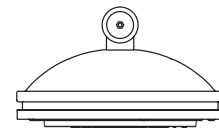
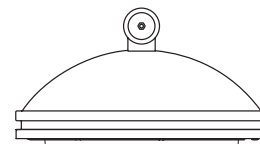


Elipt 45



Elipt 55



DESCRIPTION

The Elipt Series is a highly versatile contemporary range of luminaires with a variety of configurations providing functional applications with innovative design for roadway, urban and architectural projects.

The dynamic design and size of the Elipt range constitutes a powerful ingredient in street furniture through a diverse combination of domes.

This aesthetically pleasing luminaire is equipped with the latest LED lighting and lens technology to provide a highly efficient Streetlight distribution.

Suitable for use on main roads, and secondary urban roads, cycle paths, pedestrian walkways and residential areas.

	ELIPT 45	ELIPT 55
Mounting	See Mechanical interfaces	
Dimensions	455 mm	555 mm
Height	175 mm	215 mm
Weight	9,9 kg	13,7 kg
Windage area	0,07 m ²	0,09 m ²
Sources	ORALED 1 module	ORALED 2 module
Sources access	Removable ORALED modules	

PERFORMANCE SUMMARY

- Luminaire available in 2 sizes: Elipt 45 and Elipt 55
- Body and frame in injected die-cast aluminium
- Spun aluminium dome
- Polyester powder coating, any RAL colour available
- Extruded pneumatic silicone gasket
- Cable gland with anchoring device
- Breathing system with activated carbon filter
- IP 66
- IK 08
- Class I or II
- **ORALED 1, 2** modules with **ORALENS** lenses, module painting 2150 or 2900 sanded grey
- Colour temperature: 4000K and 3000K

SPECIFICATIONS

Electrical Characteristics:

- Input Voltage: 240V – 50Hz
- System watts: up to 56W (Elipt 45), 74W (Elipt 55)

Optical Characteristics:

- CCT: 3000K or 4000K
- CRI: > 70
- Module of 32 or 45 LEDs
- IP 66
- Acrylic lens

Mechanical Characteristics:

- Die-cast aluminium body and frame
- Integrated injected moulded heat sink
- Maximum Weight: 9.9kgs and 13.7kg
- IP66
- Hinged access cover with quick access clips
- Stainless steel fasteners
- Side entry mounting, fits 60mm I.D. pipe
- RAL 9007 Grey Aluminum polyester powdercoat finish as standard

Control Characteristics:

- NEMA 7, PE Cell

Environmental & Standards:

- Ambient Operation Temps: to 40° C
- IK 08 Impact rating

Options

- Class I/II (double insulation)
- Polyester powdercoat finish in any RAL colours
- Top entry mounting, cantenary mounting

ORDER CODES

Product Code	Name	Distribution	Width	Height	Length	Mass (kg)	Max Circuit Wattage	Colour Temperature	Windage
EL450156ECL3	EL45 3K ECL 56W 71L NOPE 9007	ECL	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450256ECL3	EL45 3K ECL 56W 71L PEB7 9007	ECL	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450156ERL3	EL45 3K ERL 56W 71L NOPE 9007	ERL	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450256ERL3	EL45 3K ERL 56W 71L PEB7 9007	ERL	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450156ERS3	EL45 3K ERS 56W 71L NOPE 9007	ERS	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450256ERS3	EL45 3K ERS 56W 71L PEB7 9007	ERS	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450156LRM3	EL45 3K LRM 56W 71L NOPE 9007	LRM	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450256LRM3	EL45 3K LRM 56W 71L PEB7 9007	LRM	455.00	175.00	455.00	9.90	56.00	3000.00	0.07
EL450156ECL4	EL45 4K ECL 56W 79L NOPE 9007	ECL	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450256ECL4	EL45 4K ECL 56W 79L PEB7 9007	ECL	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450156ERL4	EL45 4K ERL 56W 79L NOPE 9007	ERL	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450256ERL4	EL45 4K ERL 56W 79L PEB7 9007	ERL	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450156ERS4	EL45 4K ERS 56W 85L NOPE 9007	ERS	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450256ERS4	EL45 4K ERS 56W 85L PEB7 9007	ERS	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450156LRM4	EL45 4K LRM 56W 79L NOPE 9007	LRM	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL450256LRM4	EL45 4K LRM 56W 79L PEB7 9007	LRM	455.00	175.00	455.00	9.90	56.00	4000.00	0.07
EL550174ERL3	EL55 3K ERL 74W 96L NOPE 9007	ERL	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550274ERL3	EL55 3K ERL 74W 96L PEB7 9007	ERL	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550174ERS3	EL55 3K ERS 74W 96L NOPE 9007	ERS	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550274ERS3	EL55 3K ERS 74W 96L PEB7 9007	ERS	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550174ERL3	EL55 3K ERL 74W 96L NOPE 9007	ERL	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550274ERL3	EL55 3K ERL 74W 96L PEB7 9007	ERL	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550174LRM3	EL55 3K LRM 74W 96L NOPE 9007	LRM	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550274LRM3	EL55 3K LRM 74W 96L PEB7 9007	LRM	555.00	215.00	555.00	13.70	74.00	3000.00	0.09
EL550174ERL4	EL55 4K ERL 74W 107L NOPE 9007	ERL	555.00	215.00	555.00	13.70	74.00	4000.00	0.09
EL550274ERL4	EL55 4K ERL 74W 107L PEB7 9007	ERL	555.00	215.00	555.00	13.70	74.00	4000.00	0.09
EL550174ERS4	EL55 4K ERS 74W 107L NOPE 9007	ERS	555.00	215.00	555.00	13.70	74.00	4000.00	0.09
EL550274ERS4	EL55 4K ERS 74W 107L PEB7 9007	ERS	555.00	215.00	555.00	13.70	74.00	4000.00	0.09
EL550174ERL4	EL55 4K ERL 74W 107L NOPE 9007	ERL	555.00	215.00	555.00	13.70	74.00	4000.00	0.09
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EL550274LRM4	EL55 4K LRM 74W 107L PEB7 9007	LRM	555.00	215.00	555.00	13.70	74.00	4000.00	0.09

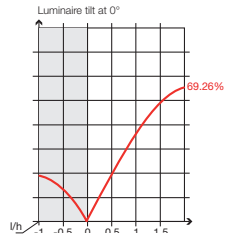
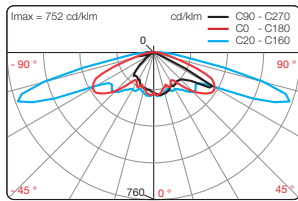
N.B. NEMA PE Cell or Shorting cap are required (neither are supplied as standard). Please order separately. For more information, please consult your Roadway & Infrastructure representative.

Glossary:

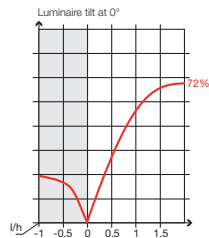
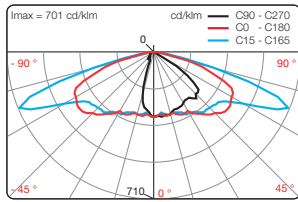
ERS: standard road luminance (emphasis on spacing), ERL: wide road luminance (emphasis on spacing), LRM: Mixed road Luminance (emphasis on uniformity), LRS: Standard road luminance (emphasis on uniformity), LRL: Luminance Route Large (solution privilégiant l'uniformité).

PHOTOMETRIC DISTRIBUTIONS

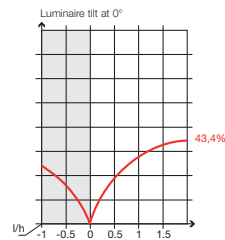
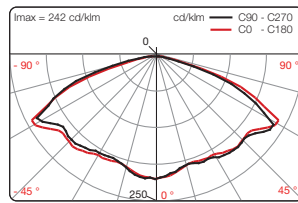
ORALED - ERL



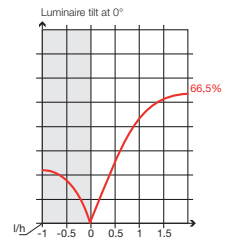
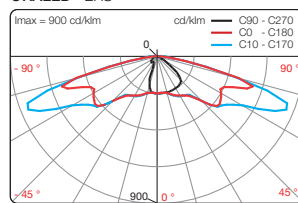
ORALED - LRM



ORALED - ECL



ORALED - ERS



MECHANICAL INTERFACES



- LRL: Elipt side entry with plain swivel joint coupled with sleeve for bracket end with external $\varnothing 60\text{mm}$. Tilts from -90° to $+90^\circ$

