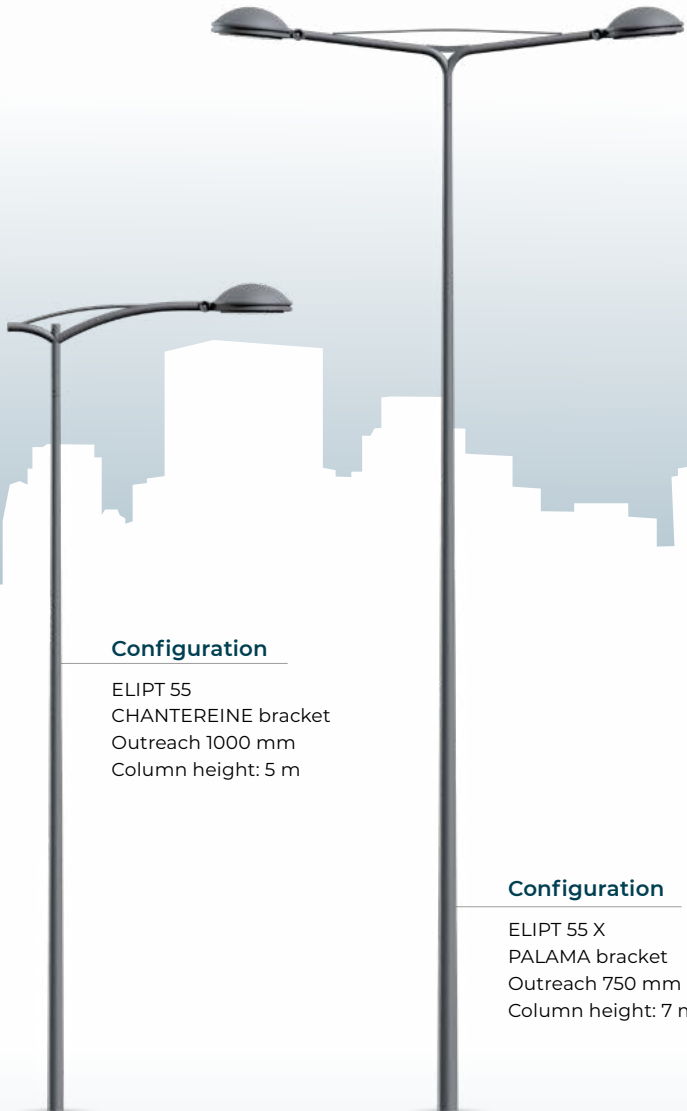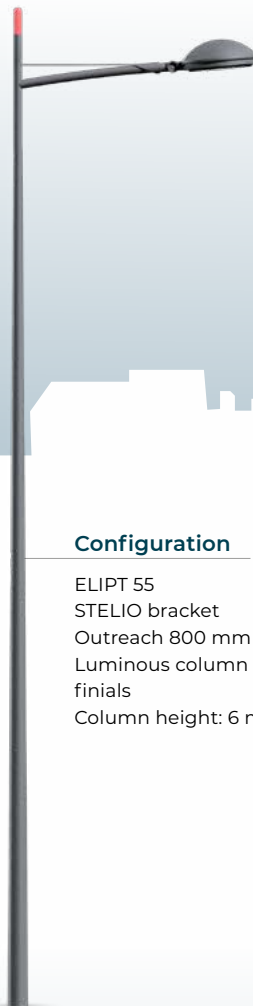# ELIPT

Design: Jean-Michel WILMOTTE

Configuration

ELIPT 55
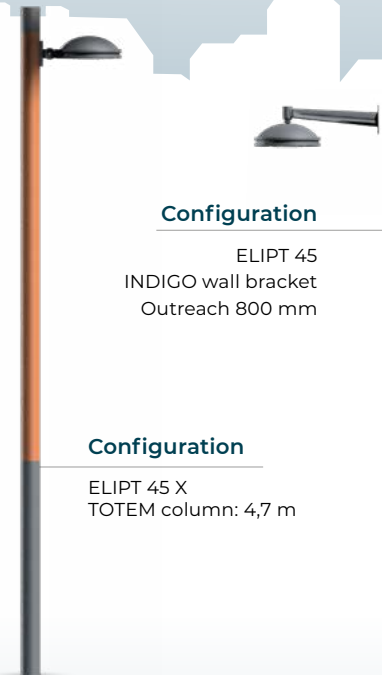CHANTEREINE bracket
Outreach 1000 mm
Column height: 5 m

Configuration

ELIPT 55 X
PALAMA bracket
Outreach 750 mm
Column height: 7 m

Configuration

ELIPT 55
STELIO bracket
Outreach 800 mm
Luminous column
finials
Column height: 6 m

Configuration

ELIPT 45
INDIGO wall bracket
Outreach 800 mm

Configuration

ELIPT 45 X
TOTEM column: 4,7 m

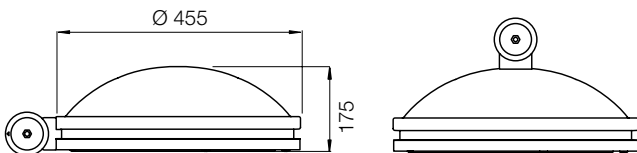ECLATEC

ELIPT

Design: Jean-Michel WILMOTTE

ELIPT 45
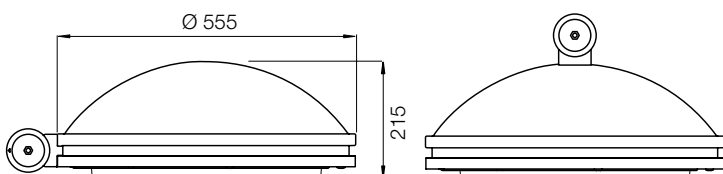Presented with ORALED 1

DESCRIPTION

Product name	ELIPT 45	ELIPT 55
Housing	Body and frame in injected aluminium Spun aluminium dome	
Bowl	ORALED: in PMMA / REOLED: in PC	
Finish	Polyester powder coating, any colour available	
Impact protection	ORALED: IK 08 - REOLED: IK 10	
Ingress Protection	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Dimensions	455 x 175 mm	555 x 215 mm
Weight	9.9kg	13.7kg
Windage area	0.07m²	0.09m²
Materials used	Aluminium 84% Steel 4% Plastic 3% Other 9%	Aluminium 86% Steel 4% Plastic 3% Other 7%
Electrical class	Class I or II	

DIMENSIONS

Elipt 45 - REOLED 1

Ø 455
175

Elipt 55 - ORALED 2

Ø 555
215

ELIPT 55
Presented with REOLED 2

SOURCES & PHOTOMETRIC DISTRIBUTIONS

	ELIPT 45	ELIPT 55
Sources	ORALED 1	ORALED 2
	REOLED 1	REOLED 2
Colour temperature	ORALED: 3000 K or 4000 K REOLED: Amber*, 2200 K, 2400 K, 2700 K, 3000 K 4000 K	
Module color	ORALED: Grey 2150 or 2900 REOLED: Grey 2900	
Optical Distribution	ORALENS: ECL, ERS, ERL, LRM	ORALENS: ERS, ERL, LRM, LRE
	QUADRALENS: ERS, ERL,ECa, LRS, LRL, ERE, ETS, PFA, EPD, EPG	QUADRALENS: ERS, ERL, ERE, LRS, LRL, PFA, ECa, EPD, EPG
Backlight shield option	Medium or strong cut-off	
Power supply current	Adjustable up to 700 mA[1]	

*Approx. 1800K, only on BLS12 as standard   **(1)** I>700mA possible on request
E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circular/Pavement/Beam/Zebra crossing,
E/S/L/A/D/G: Narrow/Standard/Wide/Asymmetrical/Right/Left

ORALED module

REOLED module

MECHANICAL INTERFACES

LRL: Side entry with plain swivel joint coupled with sleeve for bracket end with external Ø 60 mm (cf p 280 - E, F)

LRM: Smooth Lateral Ball with wrapping sleeve for the end of the cross-arm Ø 60 mm and Ø 42 mm outside

LLM: Side entry coupled with wrapping sleeve for the end of the cross-arm Ø 60 mm et Ø 42 mm outside

LR: Side entry with swivel joint and Ø ¾" thread for female boss welded onto pole or bracket (cf p 280 - G)

Top or bitop: fitting for pole Ø 60/62 mm. For pole Ø 76 mm top, optional spigot A (cf p 280) Luminaire tilted at 0° and 10°

LL: Side entry coupled with sleeve for bracket end with external Ø 60 mm (cf p 280 - E, F)

Cast aluminium plate (cf p 280 - J)

cast aluminium wall bracket

SR: Suspendue Rotule (cf p 280 - H)

CATELUX: SM Ø 27 PDG fixture - Fixture on 5 to 14 mm mechanical cable

SCO: catenary - Fixture on 5 to 14 mm mechanical cable

OPTIONS

	ELIPT 45	ELIPT 55
At the lighting point		
Adjustable current (driver or bottom of the pole)	√	√
Dimming (driver, bottom of the pole or Bluetooth)	√	√
Built-in detection	√	-
Remote detection	√	√
DALI protocol	√	√
Smart-Ready® configuration (ZD4i)	√	√
In a local network		
Communicating detection with pilot wire	√	√
Wireless communication sensing	√	√
Remote management		
WIZARD CMS system	√	√

Details of the functions available on pages 272 to 279 and in the LED synopsis located on under the flap on the front cover

MAINTENANCE

Opening and closing	Opening of the luminaire by 3 quarter-turn screws The module swivels around a hinge in aluminium
LED module maintenance	Direct access to the module. Power supply by quick connectors. Module removable

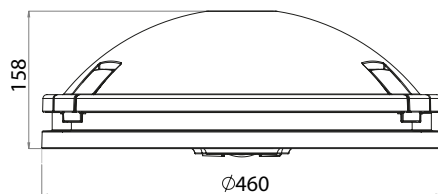ECLATEC

ELIPT X

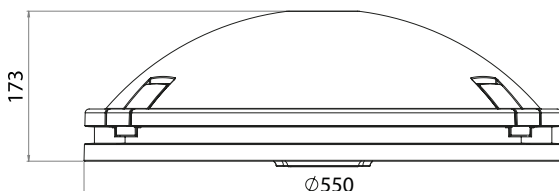Design: Jean-Michel WILMOTTE

ELIPT 45 X

DESCRIPTION

Product name	ELIPT 45 X	ELIPT 55 X
Housing	Injection die-cast aluminium body	
Bowl	Thermally toughened glass	
Finish	Polyester powder coating, any colour available	
Impact protection	IK 10	IK 08
Ingress Protection	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Dimensions	460 x 158 mm	550 x 173 mm
Weight	9.1kg	12.3kg
Windage area	0.07m²	0.09m²
Materials used	Aluminium 75% Steel 8% Glass 6% Other 11%	Aluminium 73% Steel 5% Glass 12% Other 10%
Electrical class	Class I or II	

DIMENSIONS

Elipt 45 X

158
Ø460

Elipt 55 X

173
Ø550

ELIPT 55 X

SOURCES & PHOTOMETRIC DISTRIBUTIONS

	ELIPT 45 X	ELIPT 55 X
Sources	XEOLED 1	XEOLED 2
Colour temperature	2200 K, 2400 K, 2700 K, 3000K, 4000 K	
Optical Distribution	**QUADRALENS:** ERS, ERE, ERL, ECa, LRL, LRS, ETS, PFA, EPD, EPG	**QUADRALENS:** ERS, ERE, ECa, LRS, LRL, ETS, PFA
Backlight shield option	Medium or strong cut-off	
Power supply current	Adjustable up to 700 mA[1]	

(1) I>700mA possible on request
E/L/P: Lighting/Luminance/Projection, **R/C/T/F/P:** Road/Circular/Pavement/Beam/Zebra crossing, **E/S/L/A/D/G:** Narrow/Standard/Wide/Asymmetrical/Right/Left

XEOLED module

MECHANICAL INTERFACES

LRL: Side entry with plain swivel joint coupled with sleeve for bracket end with external Ø 60 mm (cf p 280 - E, F)

LRM: Smooth Lateral Ball with wrapping sleeve for the end of the cross-arm Ø 60 mm and Ø 42 mm outside

LLM: Side entry coupled with wrapping sleeve for the end of the cross-arm Ø 60 mm et Ø 42 mm outside

LR: Side entry with swivel joint and Ø ¾" thread for female boss welded onto pole or bracket (cf p 280 - G)

Top ou bitop: fitting for pole Ø 60/62 mm. For pole Ø 76 mm top, optional spigot A (cf p 280) Luminaire tilted at 0° and 10°

LL: Side entry coupled with sleeve for bracket end with external Ø 60 mm (cf p 280 - E, F)

Cast aluminium plate (cf p 280 - J)

cast aluminium wall bracket

SR: Suspendue Rotule (cf p 280 - H)

CATELUX: SM Ø 27 PDG fixture - Fixture on 5 to 14 mm mechanical cable

SCO: catenary - Fixture on 5 to 14 mm mechanical cable

OPTIONS

	ELIPT 45 X	ELIPT 55 X
At the lighting point		
Adjustable current (driver or bottom of the pole)	√	√
Dimming (driver, bottom of the pole or Bluetooth)	√	√
Built-in detection	-	-
Remote detection	√	√
DALI protocol	√	√
Smart-Ready® configuration (ZD4i)	√*	√*
In a local network		
Communicating detection with pilot wire	√	√
Wireless communication sensing	√	√
Remote management		
WIZARD CMS system	√	√

* Double Smart-ready available
Details of the functions available on pages 272 to 279 and in the LED synopsis located on under the flap on the front cover

MAINTENANCE

Opening and closing	The luminaire cover can be opened without tools using the 2 flaps. The luminaire is held in the open position by a safety stay {1 and 2}
Sources maintenance	Automatic cutting of the power supply when the luminaire is opened by a dedicated ECLATEC connector. Quick electrical disconnection without tools. Circuit board removable onsite without tools. Complete LED module removable onsite without tools {3, 4}

ECLATEC