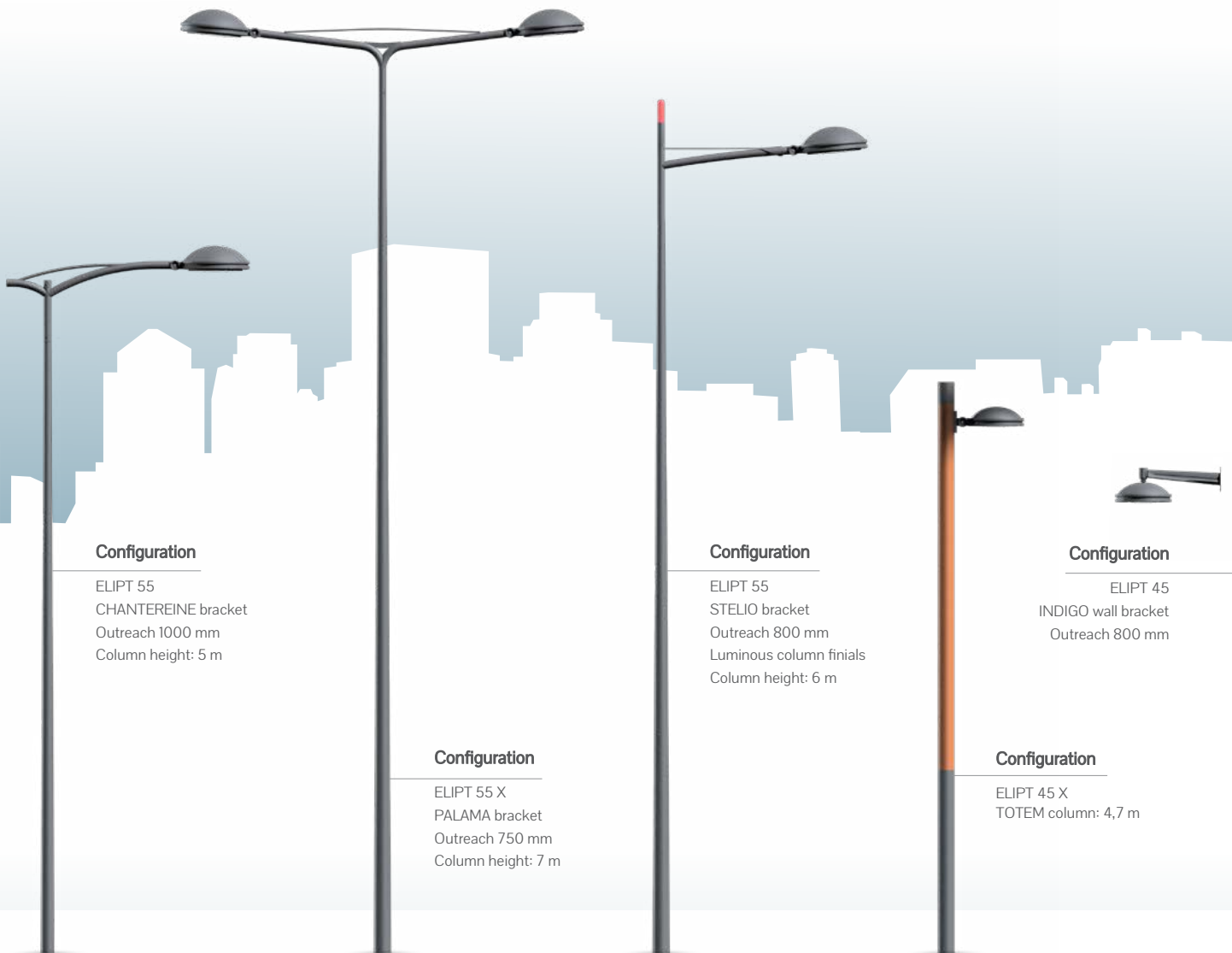


ECLATEC

# ELIPT

Design: Jean-Michel WILMOTTE





Typical Mounting Arrangements

# ELIPT AREA LIGHT

Design: Jean-Michel WILMOTTE



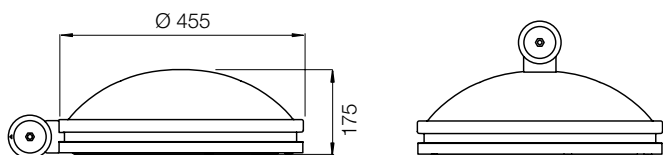
ELIPT 45  
Presented with ORALED 1

## DESCRIPTION

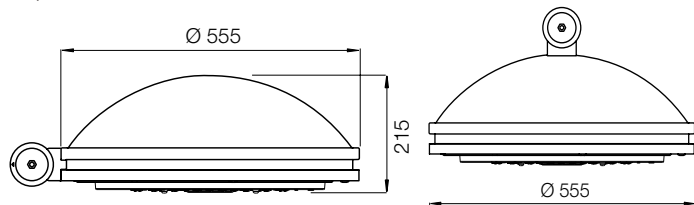
Product name	ELIPT 45	ELIPT 55
Housing	Body and frame in injected aluminium Spun aluminium dome	
Bowl	ORALED: in PMMA / REOLED: in PC	
Finish	Polyester powder coating, any colour available	
Impact protection	ORALED: IK 08 - REOLED: IK 10	
Ingress Protection	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Dimensions	455 x 175 mm	555 x 215 mm
Weight	9.9kg	13.7kg
Windage area	0.07m <sup>2</sup>	0.09m <sup>2</sup>
Wattage/lumens	Click to view	
LED module maintenance	Direct access to the module. Power supply by quick connectors. Module removable	

## DIMENSIONS

Elipt 45 - REOLED 1



Elipt 55 - ORALED 2



## MAINTENANCE

Sources maintenance

Automatic cutting of power supply when the luminaire is opened by a dedicated ECLATEC connector. Quick tool-free electrical disconnection.  
Circuit board removable onsite without tools.





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 <sup>(1)</sup>	

\*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



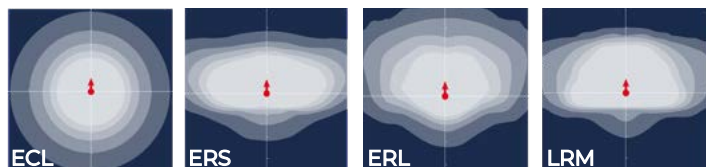
REOLED module

## CONTROL OPTIONS

ELIPT by Eclatec represents the latest in control systems, both centralised and decentralised. Adjustable current on the driver or at the bottom of the pole. Dimming as above as well as via bluetooth. Both form factors support remote detection while 45 supports built-in detection. Smart-Ready<sup>(R)</sup> configuration (ZD4i) with double Smart-Ready for versions without a frame. Both models support DALI protocol. When used with a local network, communication can be detected with a pilot wire and/or wireless communication sensing. Remote management via WIZARD CMS system.

## OPTICAL DISTRIBUTIONS

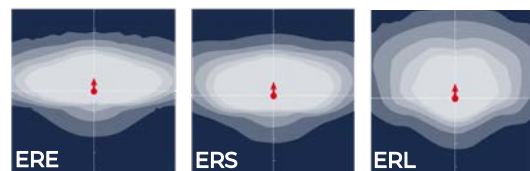
ORALENS



## MOUNTING BRACKETS

-  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 3/4" 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: Suspended with swivel joint (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

## QUADRALENS (BLS)



# ELIPT X

Design: Jean-Michel WILMOTTE



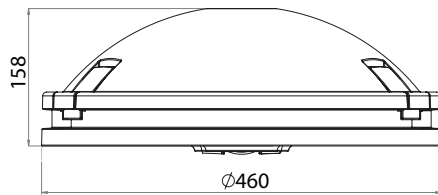
ELIPT 45 X

## DESCRIPTION

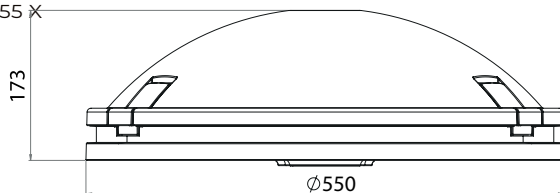
Product name	ELIPT 45 X	ELIPT 55 X
Housing	Injection die-cast aluminium body	
Bowl	Thermally toughened glass	
Finish	Polyester powder coating, any colour available	
Impact protection	IK 10	IK 08
Ingress Protection	IP66 Extruded silicone gasket Cable gland with anchoring device Breathing system with activated carbon filter	
Dimensions	460 x 158 mm	550 x 173 mm
Weight	9.1kg	12.3kg
Windage area	0.07m <sup>2</sup>	0.09m <sup>2</sup>
Wattage/lumens	Click to view	

## DIMENSIONS

Elipt 45 X



Elipt 55 X



### Sources maintenance

Automatic cutting of the power supply when the luminaire is opened by a dedicated ECLATEC connector. Quick tool-free electrical disconnection. Circuit board removable onsite without tools. Complete LED module removable onsite without tools {3, 4}





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 <sup>(1)</sup>	

(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



## CONTROL OPTIONS

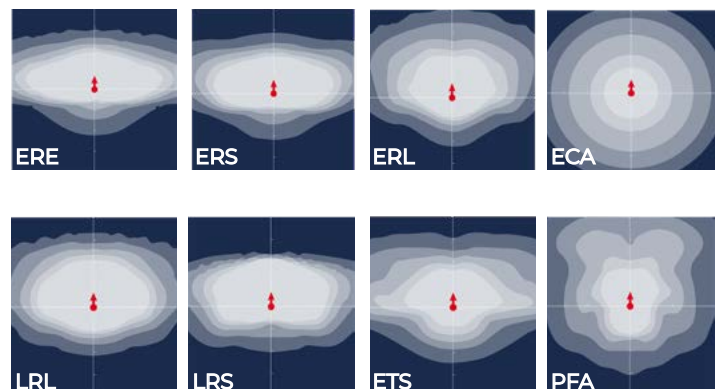
ELIPT by Eclatec represents the latest in control systems, both centralised and decentralised. Adjustable current on the driver or at the bottom of the pole. Dimming as above as well as via bluetooth. Both form factors support remote detection while neither supports built in detection. Smart-Ready<sup>(R)</sup> configuration (ZD4i) with double Smart-Ready for both options. Both models support DALI protocol. When used with a local network, communication can be detected with a pilot wire and/or wireless communication sensing. Remote management via WIZARD CMS system.

## MOUNTING BRACKETS

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-  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
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-  SR: Suspended with swivel joint(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

## OPTICAL DISTRIBUTIONS

### QUADRALENS ELIPT 45X & 55X



### QUADRALENS ELIPT 45X ONLY



