

# LUCEA



Specifically designed for the YOA range, the LUCEA bracket perfectly integrates the luminaire between its two curved arms.

The LUCEA bracket provides a modern and elegant design that upgrade your lighting furniture and enhance the landscape both by day and by night.

This large family of brackets can adapt to all of your local configurations as it is available in multiple variants: single, double and wall-mounted version.

It is made of die-cast aluminum and is available in all standard Schröder colours. Certified for the loads defined in EN40, the LUCEA range can be installed on poles for CE marking.



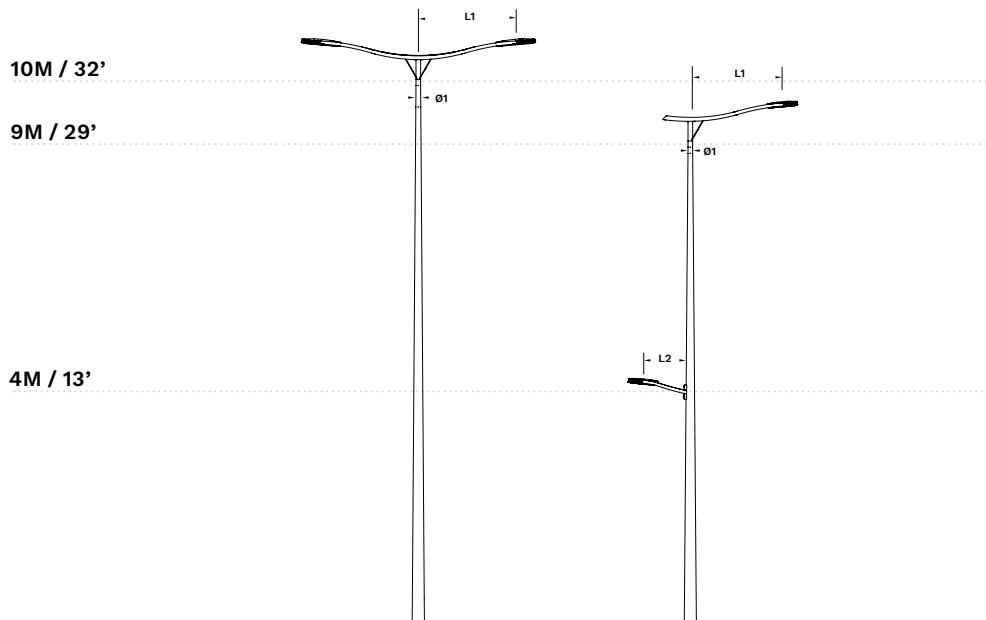
## Technical information

### GENERAL

Housing	Die-cast aluminum
Finish	Polyester powder-coating
Colour	AKZO 900 grey sanded Any RAL or AKZO colour upon request

Pull wire included	Yes
Sea-side coating	Available upon request

### DIMENSIONS



L1 YOA Midi	1500mm   59"
L1 YOA Maxi	1600mm   63"
L2	710mm   28"
Ø1	76mm   3"

## PRODUCT VARIANTS

Type	Length (mm)	Ordering code	To pole			To luminaire		
			Diameter	Tube Penetrating (male)	Wall	YOA Midi - Stirrup fork prepared	YOA Maxi - Stirrup fork prepared	Lateral on pole min. diameter
Single	1500	YOAD110P	Ø76	x		x		
Double	1500	YOAD210P	Ø76	x		x		
Single	1600	YOAD120P	Ø76	x			x	
Double	1600	YOAD220P	Ø76	x			x	
Lateral & Wall	710	YOAD010P			x	x		> Ø85

Note: this Information is to be combined with the specific technical drawing.

## LUMINAIRE COMPATABILITY

Family	Type	Length (mm)	Ordering code	YOA midi	YOA Maxi
				Stirrup fork prepared	Stirrup fork prepared
LUCEA	Top single	1500	YOAD110P	X	
LUCEA	Top single	1600	YOAD120P		X
LUCEA	Top double	1500	YOAD210P	X	
LUCEA	Top double	1600	YOAD220P		X
LUCEA	Lateral / wall	710	YOAD010P	X	

x = standard available



## INFORMATION FOR EN40 CALCULATION

Name	Ordering code	Type	Length (mm)	Centre of pressure on X (mm)	Centre of pressure on Z (mm)	Endpoint bracket on X (mounting point - mm)	Endpoint bracket on Z (mounting point - mm)	CxS (m <sup>2</sup> )	Weight (kg)
LUCEA YOA Midi single	YOAD110P	Single	1500	350	305	1505	600	0.2	14
LUCEA YOA Maxi single	YOAD120P	Single	1600	395	320	1590	605	0.215	15
LUCEA YOA Midi double	YOAD210P	Double	1500	0	356	1505	600	0.34	19
LUCEA YOA Maxi double	YOAD220P	Double	1600	0	370	1590	605	0.36	20
LUCEA YOA Midi lateral & wall	YOAD010P	Lateral	710	335	160	715	275	0.13	4

