

DIO



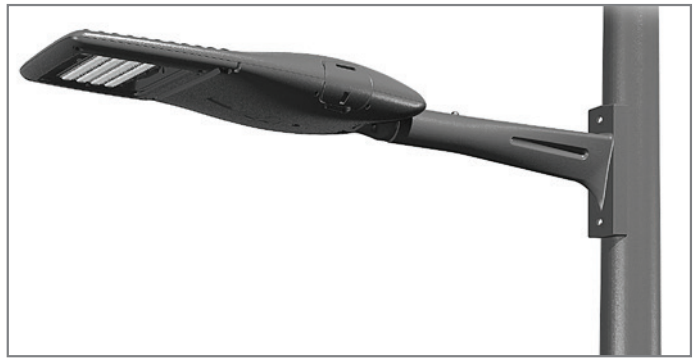
The DIO bracket is distinguished by its simple design, combining a straight line and a triangular arm.

This combination gives it a slim and elegant silhouette that will perfectly suit a large range of Schröder luminaires.

Available in several models, the DIO bracket will perfectly integrate many applications.

It is made of die-cast aluminum and is available in all standard Schröder colours.

Certified for the loads defined in EN40, the DIO range can be installed on poles for CE marking.



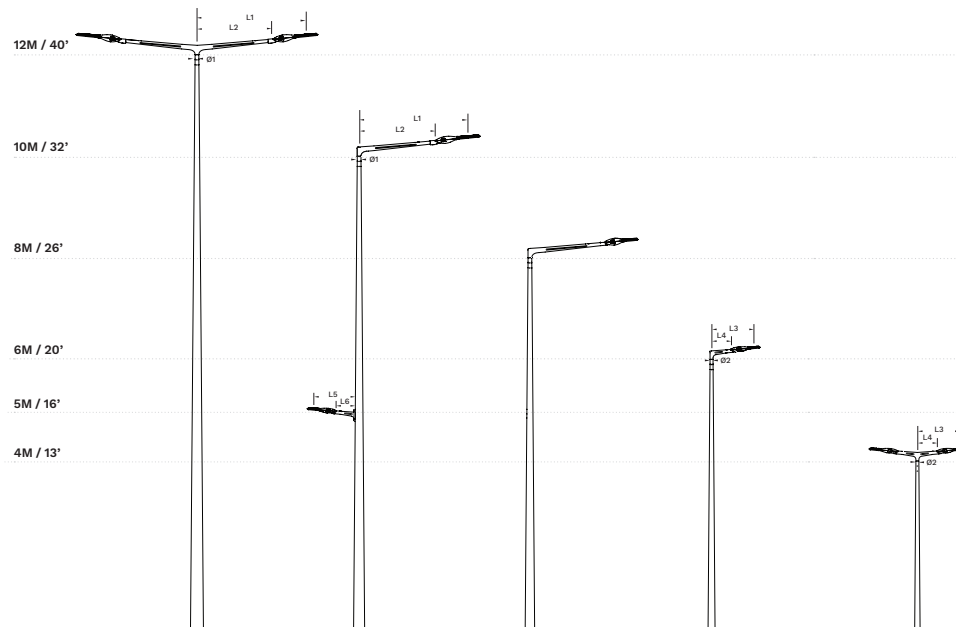
Technical information

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, for post-top versions
Sea-side coating	Available upon request

DIMENSIONS



L1	2150mm 85"	L5	860mm 34"
L2	1520mm 60"	L6	415mm 16.3"
L3	860mm 34"	Ø1	Ø76mm 3"
L4	415mm 16.3"	Ø2	60mm 2"

PRODUCT VARIANTS

Type	Length (mm)	Ordering code	To pole			To luminaire			
			Diameter	Tube penetrating (male)	Wall	Diameter	penetrating (male)	Enclosing (female)	Lateral on pole min. diameter
Single	415	DIO110P	Ø60	x		Ø60	x	X	
Single	1520	DIO120P	Ø76	x		Ø60	x	X	
Double	415	DIO210P	Ø60	x		Ø60	x	X	
Double	1520	DIO220P	Ø76	x		Ø60	x	X	
Lateral & Wall	415	DIO010P			x	Ø60	x	X	min> Ø76

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

LUMINAIRE COMPATIBILITY

Family	Type	Length (mm)	Ordering code	Ampera		Falco	Furyo	Senso	Teceo		Axia	CMS / Citea NG				Falco	Furyo	Hestia	IZYLUM	Piano	Senso	Ymera		Yoa
				Universal 48-60mm	Universal 60 penetrating	Universal 48-60mm	universal 60	Universal 60mm H0°/V5°	Universal 48-60mm 48-60mm	Universal 60mm Penetrating	Lateral entry 42-60mm	Lateral entry 60 Enclosing	Lateral entry 60 penetrating	Rotule diam D60mm penetrating	Rotule diam D60mm Enclosing	Lateral entry 48-60mm	lateral entry 60mm	Lateral entry Enclosing	Universal 48-60mm	Lateral entry 48-60mm	All other lateral entry 48-60mm	Lateral entry 60	Lateral entry 60 penetrating	Lateral entry 60mm
DIO	Top single	415	DIO110P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X
DIO	Top single	1520	DIO120P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X
DIO	Top double	415	DIO210P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X
DIO	Top double	1520	DIO220P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X
DIO	Lateral/wall	415	DIO010P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	O	X	X	X	X	X	X

x = standard available / o = option

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 ²)	Weight (kg)
DIO top single 415	DIO110P	Single	415	150	130	420	170	0.07	2.5
DIO top single 1500	DIO120P	Single	1500	630	190	1523	280	0.26	9
DIO top double 415	DIO210P	Double	415	0	138	420	170	0.12	4
DIO top double 1500	DIO220P	Double	1500	0	192	1523	280	0.5	14.6
DIO lateral	DIO010P	Lateral & Wall	415	170	140	415	170	0.063	2

