

FLC321 Surface mounted



Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

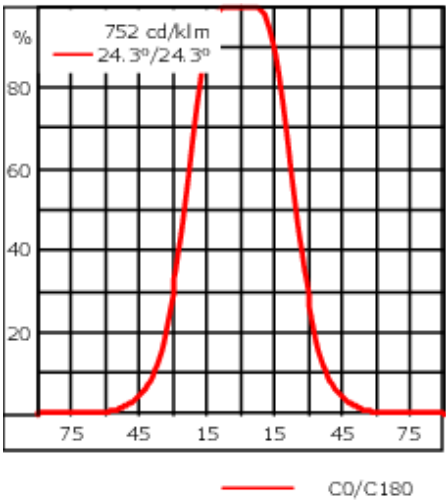
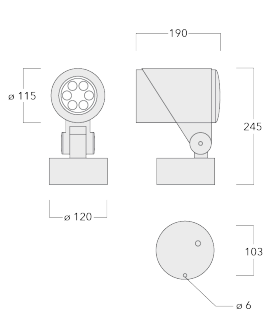
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

Mains voltage versions: DALI interface Class I.

Optical accessories are factory-installed. To be specified at time of ordering.

Weight	3.10 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-6/26W / 1400 mA - 4000K
CRI	80
Power supply	EC
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	575
Total Lumen	3450
Tj	85
Rated lumens (lm)	
LED Lumen	307
Total Lumen	1842
Ta	25

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Specifications
Material description

Table with 2 columns: Specification and Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Safety glass lens), Colours (RAL9004 Signal black, RAL9006 White aluminium, RAL9007 Grey aluminium), Gasket (Silicone CCG® Controlled Compression Gasket), Fasteners (PCS hardware), Ingress protection (IP66), Impact resistance (IK08), Corrosion resistance (5CE), and Windage (0.045 m²).

Electrical description

Table with 2 columns: Specification and Description. Rows include Driver / Ballast (DALI) and Power factor (>0.9).

Additional information

Table with 2 columns: Specification and Description. Row includes Lifetime (Ta=40° L90B10 > 90000h).

Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID
Low voltage DALI interface	0026

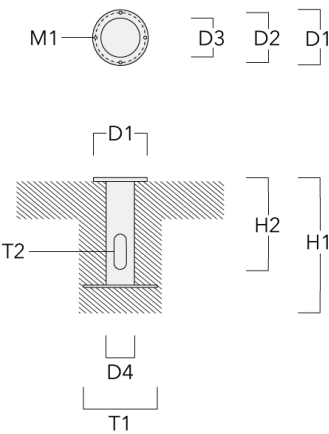
0-10 V, 24VDC low voltage version

Description	Part ID
24VDC low voltage version, 0-10 V	0033

Mounting Accessories

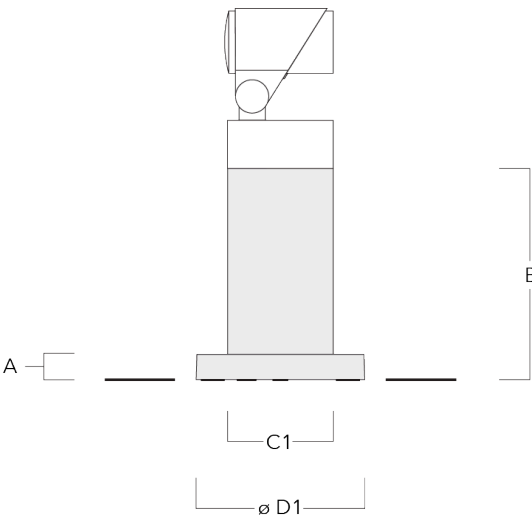
Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	T1	T2	Weight (kg)
Planted root ESV4	300-0461-AP	150	130	60	89	400	350	8	200	50 x 100	3.85



Short post EM

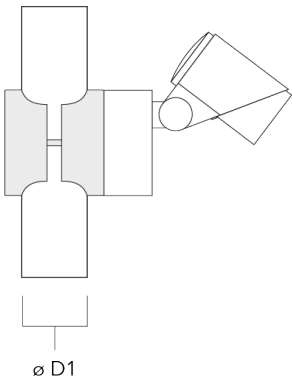
Description	Part ID	A	B	C1	D1	Weight (kg)
Short post EM1 for FLC311/321	146-7169	26	200	120	160	1.80



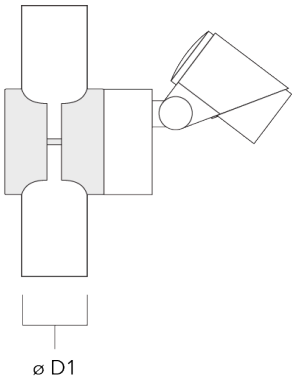
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Pole clamp SP

Description	Part ID	D1	Weight (kg)
Pole clamp SP1-M5, single (Ø 38-60)	146-7201	38-60	1.20

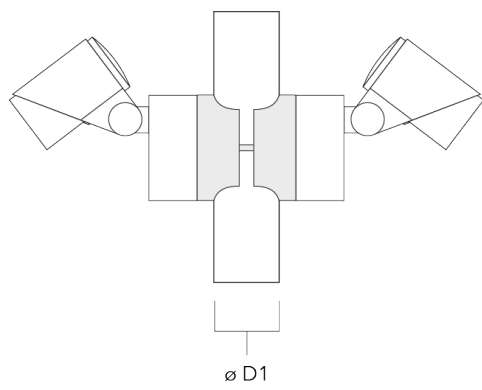


Pole clamp SP1-M5, single (Ø 76-89)	146-7202	76-89	1.10
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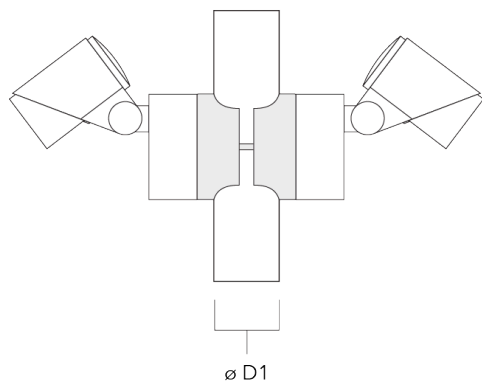


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Description	Part ID	D1	Weight (kg)
Pole clamp SP2-M5, double (Ø 38-60)	146-7203	38-60	1.30



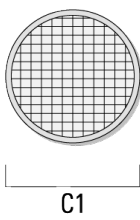
Pole clamp SP2-M5, double (Ø 76-89)	146-7204	76-89	1.20
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Optical Accessories

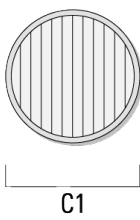
Surface wash lens

Description	Part ID	C1
Flood lens IO-360	145-9992	87



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-9991	87



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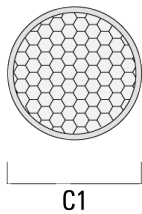
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87



Honeycomb louvre

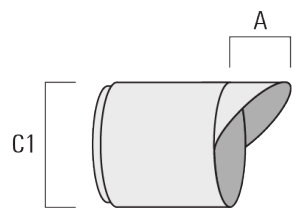
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



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Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



Snoot

Description	Part ID	A	C1
Snoot ET	145-9996	56	114

