

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. Knuckle permits 350° rotation, forward tilt 38° and backward tilt 90°.

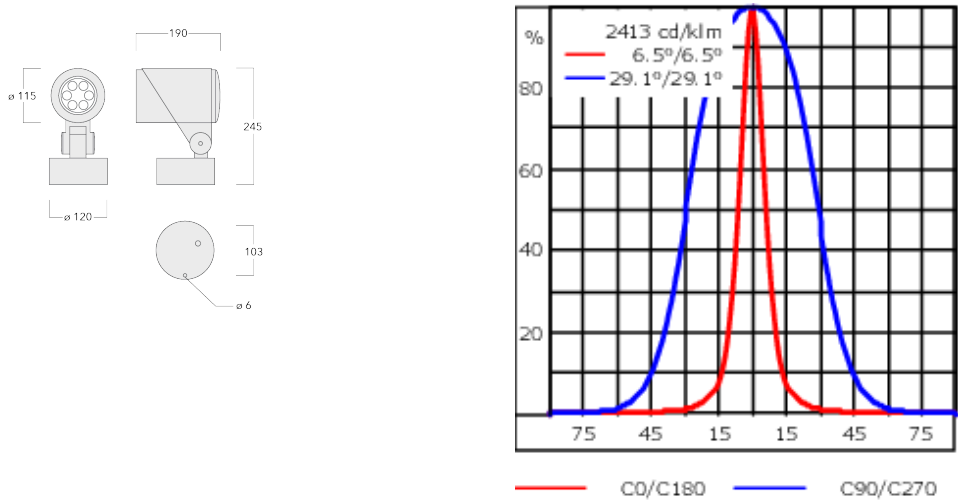
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

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

Weight	3.10 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W

Nominal Lumen (lm)	
LED Lumen	405
Total Lumen	2430
Tj	85
Rated lumens (lm)	
LED Lumen	281.4
Total Lumen	1688.2
Ta	25

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Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m ²

Electrical description

Driver / Ballast	DALI
Power factor	>0.9

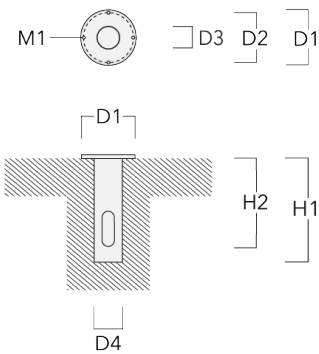
Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

Mounting Accessories

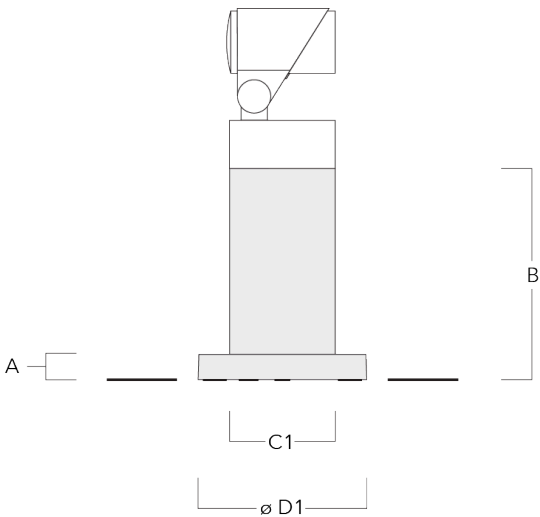
Planted root

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight(kg)
Planted root ESV4	300-0461	145	130	102	108	400	350	8	7.85



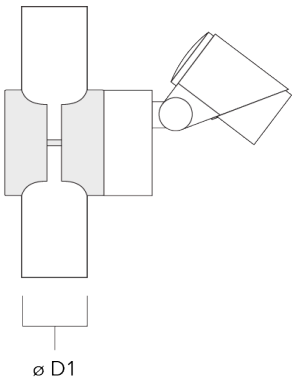
Short post EM

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

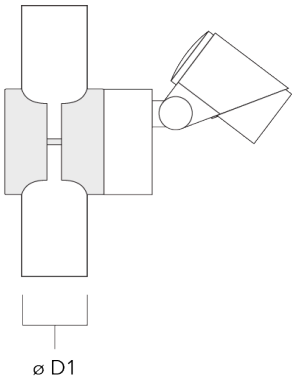


Pole clamp SP

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

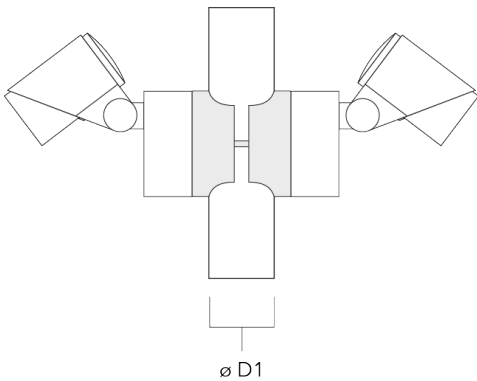


Pole clamp SP1-M5, single (Ø 76-89)	146-7202	76-89	1.10
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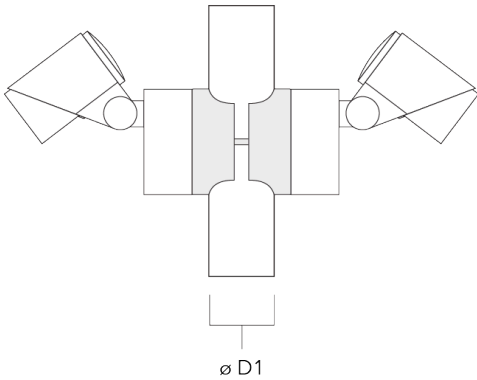


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Description	Part ID	D1	Weight (kg)
Pole clamp SP2-M5, double (Ø 38-60)	146-7203	38-60	1.30



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

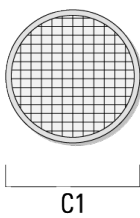
0-10 V, 24VDC low voltage version

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

Optical Accessories

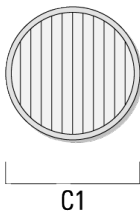
Flood lens

Description	Part ID	C1
IO-360-FLC321	145-9992	87



Linear spread lens

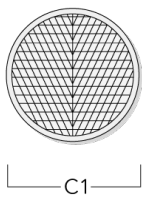
Description	Part ID	C1
IO-180-FLC321	145-9991	87



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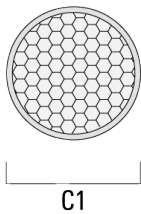
Wallwash lens

Description	Part ID	C1
IO-20-FLC321	145-9993	87



Honeycomb louvre

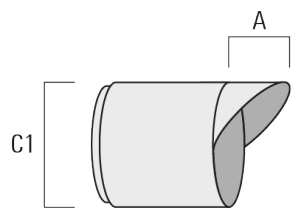
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



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Glare shield

Description	Part ID	A	C1
ES-FLC321	145-9995	55	114



Snoot

Description	Part ID	A	C1
ET-FLC321	145-9996	56	114

