

FLC311 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.

24VDC low voltage versions: ON-OFF Class III.

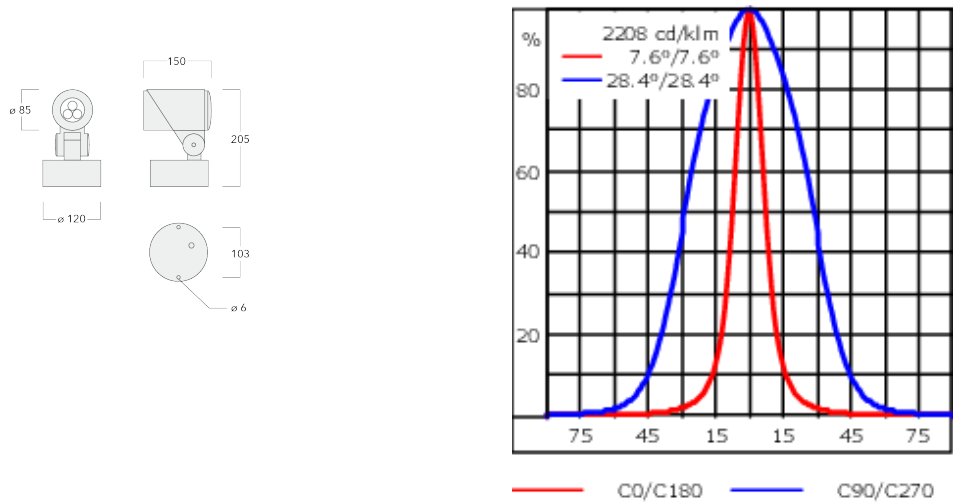
Remote 24VDC power supply to be ordered separately.

Weight	2.20 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-3/12W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W

Nominal Lumen (lm)	
LED Lumen	455
Total Lumen	1365
Tj	85

Rated lumens (lm)	
LED Lumen	333.9
Total Lumen	1001.7
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
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.025 m ²

Electrical description

Driver / Ballast	DALI
Power factor	>0.9

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Control

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

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

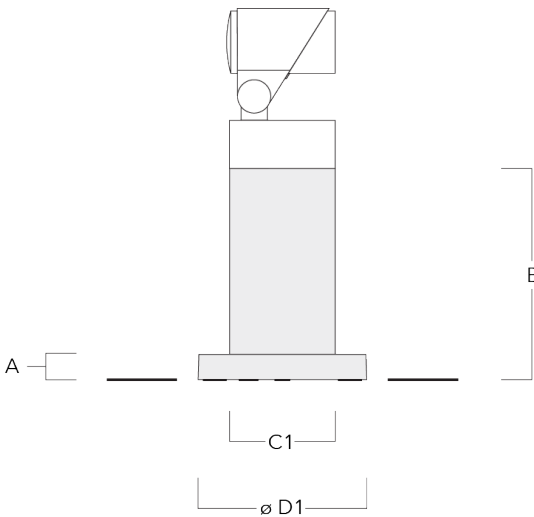
Planted root

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



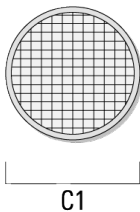
Pole clamp SP2-M5, double (Ø 76-89)	146-7204	76-89	1.20
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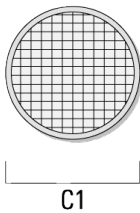
Optical Accessories

Surface wash lens

Description	Part ID	C1
Flood lens IO-360 for [EE]	145-7786	59



Flood lens IO-360 for [EES]	145-7780	59
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Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7781	59



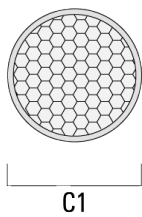
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



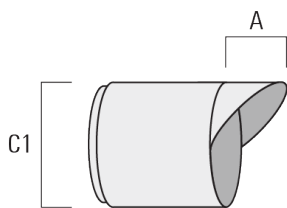
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7784	34	85



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Snoot

Description	Part ID	A	C1
Snoot ET	145-7785	34	85

