

FLC311 Spigot 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. Including 1.5 m of flexible PVC free cable.

Mains voltage versions, DALI interface Class I. 1-10 V analogue dimming available on request; refer to accessory listings.

DALI interface Class II available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V analogue dimming or DALI interface Class III available on request.

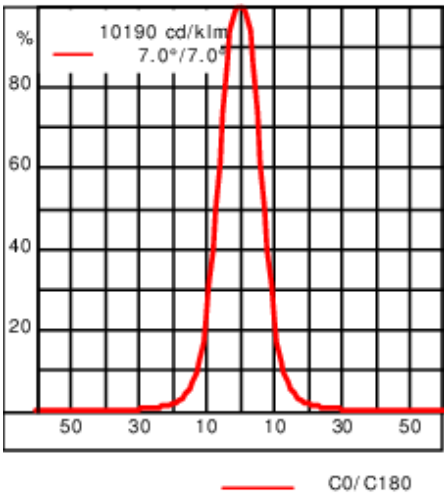
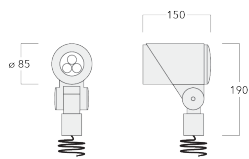
Remote 24VDC power supply to be ordered separately.

Weight	1.60 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-3/6W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W

Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	930
Tj	85

Rated lumens (lm)	
LED Lumen	261
Total Lumen	783.1
Ta	25

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Specifications
Material description

Table with 2 columns: Specification, Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Safety glass lens), Colours (RAL9004 Signal black, 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 (0.020 m²).

Electrical description

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

Additional information

Table with 2 columns: Specification, Description. Row includes Lifetime (Ta=25° 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
DALI Class II	0043+0013

0-10 V, 24VDC low voltage version

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

Mounting Accessories

Flat surface and Column fitter

Description	Part ID	A	B	Weight (kg)
Column fitter FLC300	145-9536	70		0.20



Flat surface fitter FLC300	145-9535	100	85	0.20
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Ground spike

Description	Part ID	A	Weight (kg)
Ground spike EF1 for FLC300	310-9102	270	1.20



Junction box

Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with side entry	310-9002	107	67	135	67	1.20



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Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10



Junction box JB1 with side entry (conduit)	310-9022	107	67	135	67	1.20
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Optical Accessories

Flood 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



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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

