



### 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

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

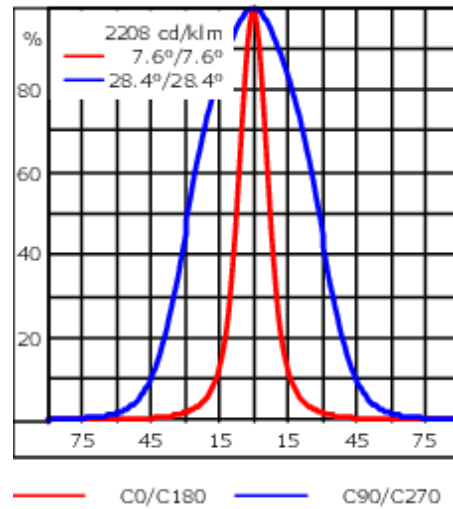
Remote 24VDC power supply to be ordered separately.

Weight	1.60 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
<b>Nominal Lumen (lm)</b>	
LED Lumen	455
Total Lumen	1365
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	333.9
Total Lumen	1001.7
Ta	25

145-7632+145-7781




FLC311 Spigot mounted

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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	0.020 m <sup>2</sup>

### Electrical description

Driver / Ballast	DALI
Power factor	>0.9

### Additional information

Lifetime	T <sub>a</sub> =40° L90B10 > 90000h
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47 Tarnard Drive, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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## **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

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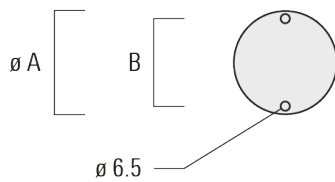
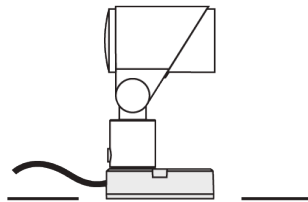
**Mounting Accessories**

**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 EF**

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



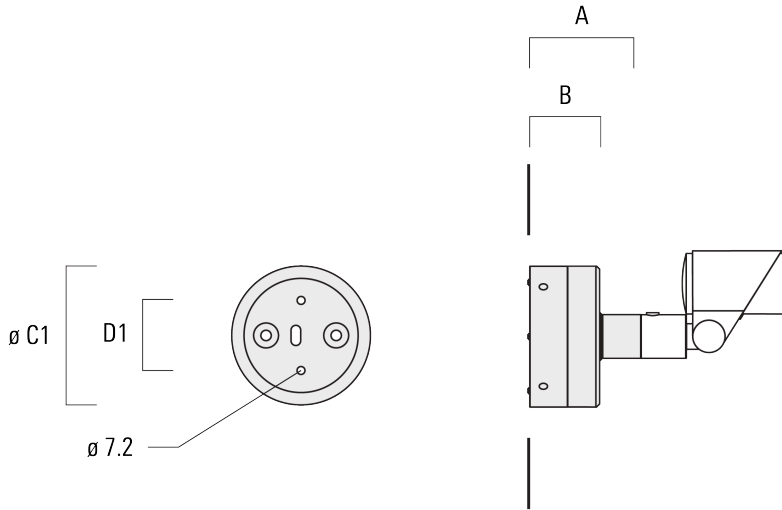
**Junction box JB1**

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

### 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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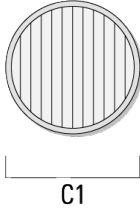
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**Linear spread lens**

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

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**Wallwash lens**

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

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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	145-7783	59

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**Glare shield**

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

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**Snoot**

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

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