

145-7657

FLC311 Surface mounted

we-ef



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	symmetric, very narrow beam [EE]
Light source	LED-3/6W / 180 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	260
Total Lumen	780
Tj	85
Rated lumens (lm)	
LED Lumen	201.7
Total Lumen	605.2
Ta	25

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

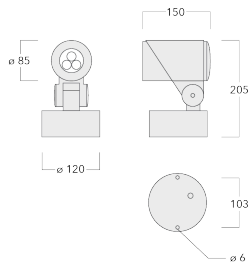
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7657




we-ef

FLC311 Surface mounted



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
----------	------------------------

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7657

we-ef

FLC311 Surface mounted

Control

Eco Step Dim® Advanced

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

0-10 V, 24VDC low voltage version

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

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

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



FLC311 Surface mounted

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
-------------------------------------	----------	-------	------



FLC311 Surface mounted

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



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

