



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, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

24VDC low voltage versions, ON-OFF or 0-10 V Class III.

Remote 24VDC power supply to be ordered separately.

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

Weight	2.60 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W

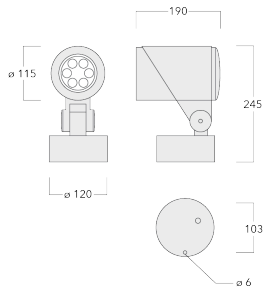
Nominal Lumen (lm)

LED Lumen	270
Total Lumen	1620
T _j	85

Rated lumens (lm)

LED Lumen	204.1
Total Lumen	1224.7
T _a	25

FLC321 Surface mounted



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> RAL9016 Traffic white </div>
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	Integral EC electronic converter (mains voltage). Integral LED electronic driver (24VDC low voltage).
Power factor	>0.9

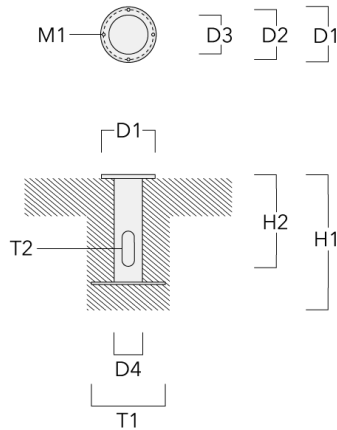
Additional information

Lifetime	T _a =25° L90B10 > 90000h
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Mounting Accessories

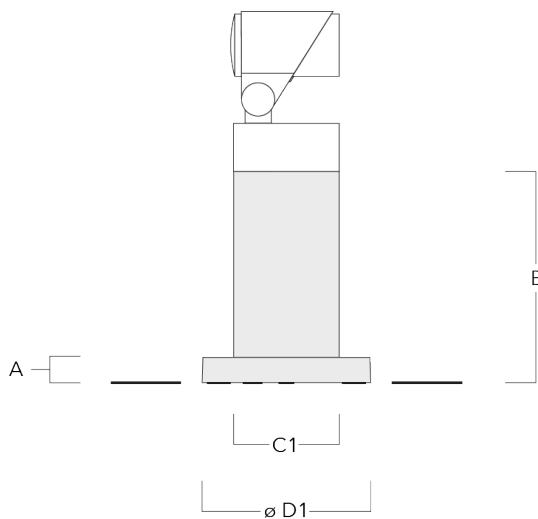
Planted root

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

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



145-9979

we-ef

FLC321 Surface mounted

Control

1-10 V analogue dimming interface

Description	Part ID
1-10 V analogue dimming interface	430-0011

0-10 V, 24VDC low voltage version

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

WE-EF LIGHTING (Thailand) Co., Ltd.

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145-9979

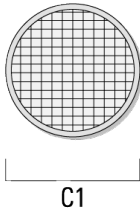
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FLC321 Surface mounted

Optical Accessories

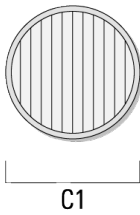
Flood lens

Description	Part ID	C1
Flood lens IO-360	145-9992	87



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-9991	87



Wallwash lens

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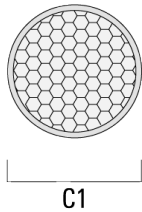
FLC321 Surface mounted

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87



Honeycomb louvre

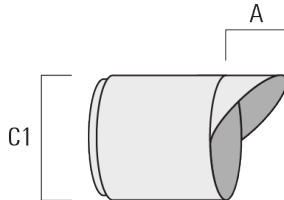
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



Glare shield

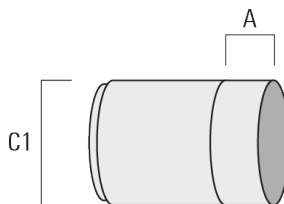
FLC321 Surface mounted

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



Snoot

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



145-9979

FLC321 Surface mounted

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