



Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Two cable entries.

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.

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

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

Weight	4.30 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-6/26W / 1400 mA - 2700K
CRI	80
Power supply	EC
LEDs	6
Rated input power	29 W

Nominal Lumen (lm)

LED Lumen	520
Total Lumen	3120
Tj	85

Rated lumens (lm)

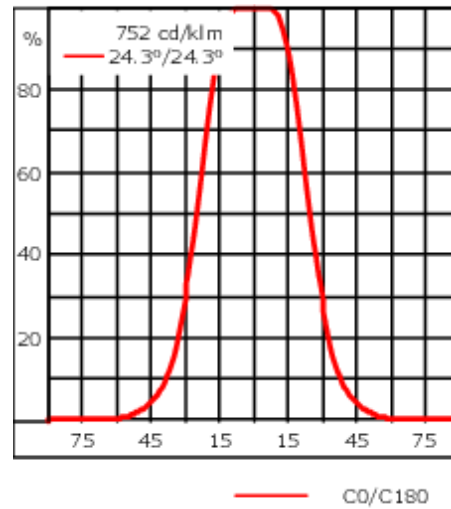
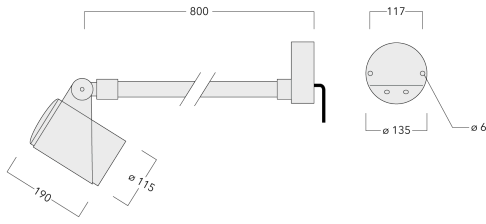
LED Lumen	277.6
Total Lumen	1665.8
Ta	25

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

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<https://we-ef.com/asia>

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Specifications

Material description

Body	Marine-grade, all aluminium construction
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey <div style="width: 20px; height: 15px; background-color: #e0e0e0; 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

Electrical description

Driver / Ballast	Integral EC electronic converter (mains voltage). Integral LED electronic driver (24VDC low voltage).
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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145-7344

FLC321 Wall bracket

we-ef

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

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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



FLC321 Wall bracket

Wallwash lens

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



Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



FLC321 Wall bracket

Glare shield

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



Snoot

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

