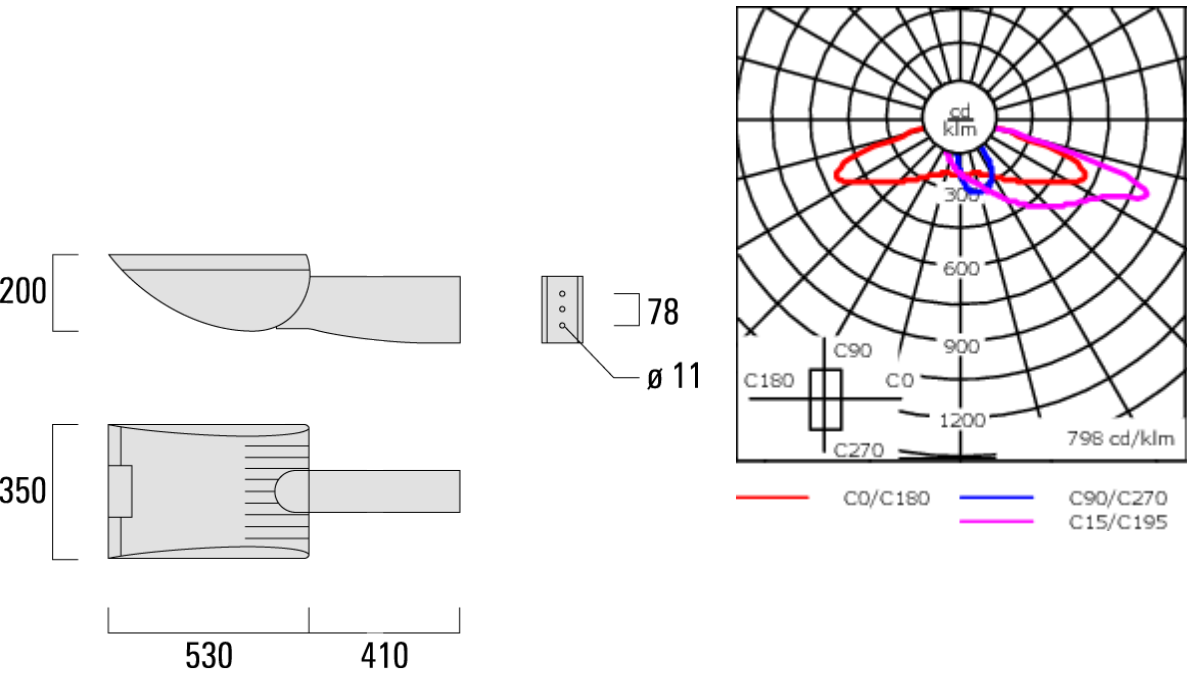




Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED board can be easily removed for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Weight	26.00 kg
Light distribution	pedestrian/bicycle lane [P65]
Light source	LED-36/108W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	36
Rated input power	115 W
Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	16200
Tj	85
Rated lumens (lm)	
LED Lumen	349.1
Total Lumen	12566.2
Ta	25



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	Internal surge protection SP10 device supplied.

Additional information

Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.
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108-7813

FLA461 LED Bracket version

we-ef

Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (below)	430-0027

WE-EF LIGHTING Pty Ltd

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Subject to technical changes and errors. - Generated on 16/08/2025

Optical Accessories**Light shield**

Description	Part ID	Additional information
LS180-[A60]	003-4018	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.