

## FLA461 LED Bracket version

**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	asymmetric, side throw [S70]
Light source	LED-36/108W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	36
Rated input power	115 W

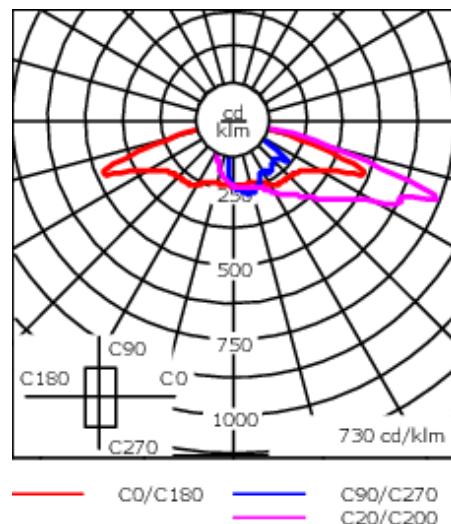
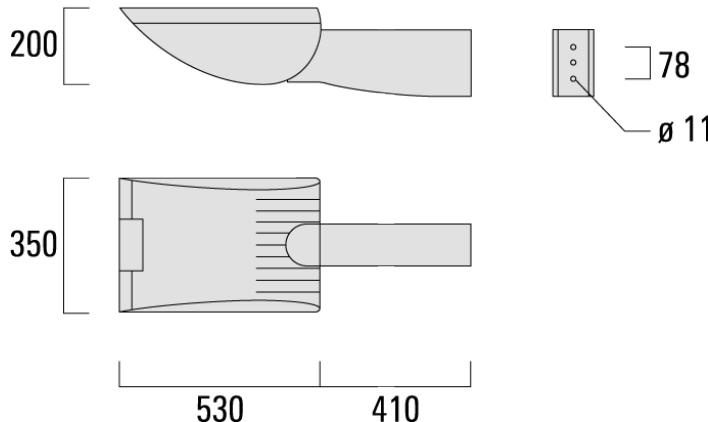
**Nominal Lumen (lm)**

LED Lumen	430
Total Lumen	15480
T <sub>j</sub>	85

**Rated lumens (lm)**

LED Lumen	333.9
Total Lumen	12018.8
T <sub>a</sub>	25

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## Specifications

## Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  </div> <div>RAL9004 Signal black</div> <div style="text-align: center;">  </div> <div>RAL9006 White aluminium</div> <div style="text-align: center;">  </div> <div>RAL9007 Grey aluminium</div> </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.

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**Additional information**

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Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.
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**FLA461 LED Bracket version****Control****R2C Ready to Connect**

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

## 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.