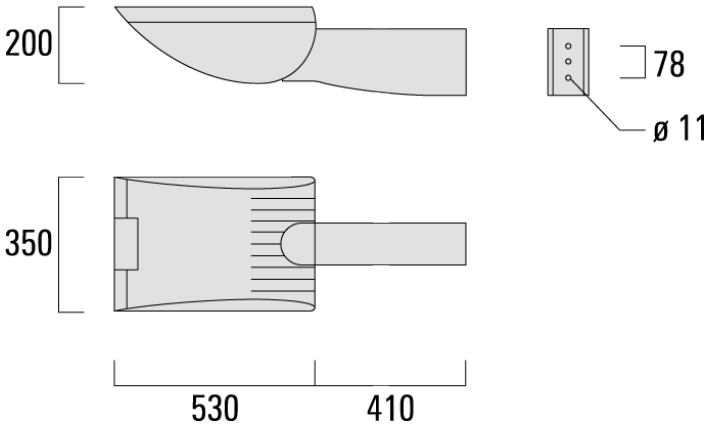
FLA461 LED Bracket version

Pole mounted



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.

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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium
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.

Options

Light distribution


pedestrian/bicycle lane [P65]


asymmetric, side throw [S60]


asymmetric, side throw [S65]


asymmetric, side throw [S70]


asymmetric, forward throw [A60]


rectangular, side throw [R65]

Colour temperature

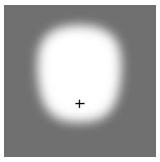
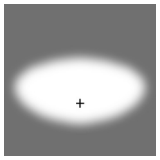
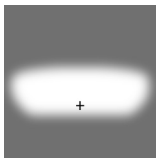
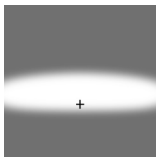
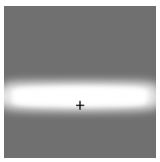
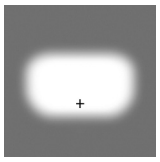
3000 K

4000 K

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	108-7770	LED-36/72W / 700 mA - 3000 K	7798.9	79 W	80	26.00
	108-7771	LED-36/72W / 700 mA - 4000 K	8336.8	79 W	80	26.00
	108-7780	LED-36/108W / 1050 mA - 3000 K	11563.9	115 W	80	26.00
	108-7781	LED-36/108W / 1050 mA - 4000 K	12101.8	115 W	80	26.00
asymmetric, side throw [S60] 	108-7762	LED-36/72W / 700 mA - 3000 K	8316.8	79 W	80	26.00
	108-7763	LED-36/72W / 700 mA - 4000 K	8890.4	79 W	80	26.00
	108-7772	LED-36/108W / 1050 mA - 3000 K	12331.8	115 W	80	26.00
	108-7773	LED-36/108W / 1050 mA - 4000 K	12905.4	115 W	80	26.00
asymmetric, side throw [S65] 	108-7764	LED-36/72W / 700 mA - 3000 K	8365.5	79 W	80	26.00
	108-7765	LED-36/72W / 700 mA - 4000 K	8942.4	79 W	80	26.00
	108-7774	LED-36/108W / 1050 mA - 3000 K	12404	115 W	80	26.00
	108-7775	LED-36/108W / 1050 mA - 4000 K	12980.9	115 W	80	26.00
asymmetric, side throw [S70] 	108-7766	LED-36/72W / 700 mA - 3000 K	8105.7	79 W	80	26.00
	108-7767	LED-36/72W / 700 mA - 4000 K	8664.7	79 W	80	26.00
	108-7776	LED-36/108W / 1050 mA - 3000 K	12018.8	115 W	80	26.00
	108-7777	LED-36/108W / 1050 mA - 4000 K	12577.8	115 W	80	26.00
pedestrian/bicycle lane [P65] 	108-7810	LED-36/72W / 700 mA - 3000 K	8098.2	79 W	80	26.00
	108-7811	LED-36/72W / 700 mA - 4000 K	8656.7	79 W	80	26.00
	108-7812	LED-36/108W / 1050 mA - 3000 K	12007.7	115 W	80	26.00
	108-7813	LED-36/108W / 1050 mA - 4000 K	12566.2	115 W	80	26.00
rectangular, side throw [R65] 	108-7768	LED-36/72W / 700 mA - 3000 K	7621.4	79 W	80	26.00
	108-7769	LED-36/72W / 700 mA - 4000 K	8147	79 W	80	26.00
	108-7778	LED-36/108W / 1050 mA - 3000 K	11300.6	115 W	80	26.00
	108-7779	LED-36/108W / 1050 mA - 4000 K	11826.3	115 W	80	26.00

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.