

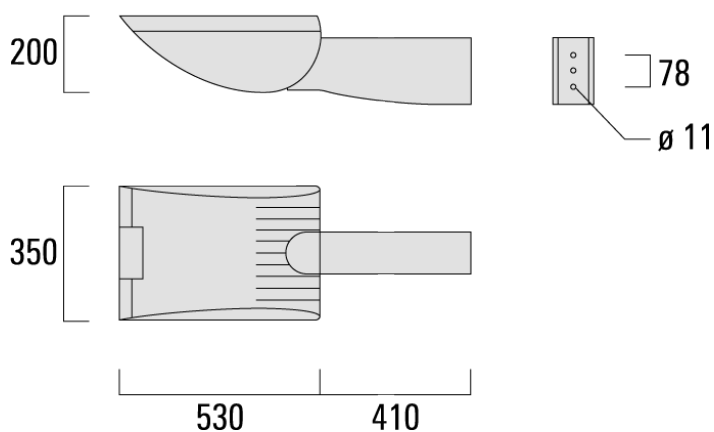


Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.



Pole mounted**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens, hinged
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

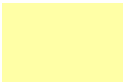
Driver / Ballast	Integral EC electronic converter, including 6/6 kV surge protection
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Additional information

BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare
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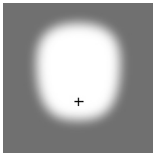
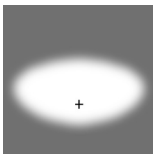
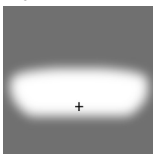
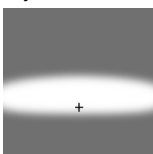
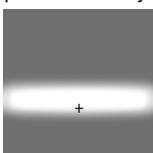
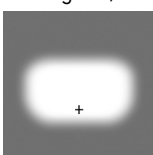
Pole mounted

Options

Light distribution	Colour temperature	Nominal Watt
 pedestrian/bicycle lane [P65]	 3000 K	0 W
 asymmetric, side throw [S60]	 4000 K	
 asymmetric, side throw [S65]		
 asymmetric, side throw [S70]		
 asymmetric, forward throw [A60]		
 rectangular, side throw [R65]		

Pole mounted

Configurations

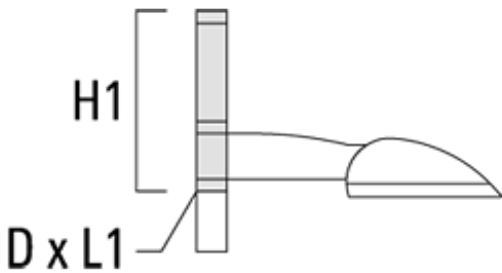
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	108-7770	LED-36/72W / 700 mA - 3000 K	7798.9	79 W	80	26.00
	108-7771	LED-36/72W / 700 mA - 4000 K	8336.8	79 W	80	26.00
	108-7780	LED-36/108W / 1050 mA - 3000 K	11563.9	115 W	80	26.00
	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

Pole mounted

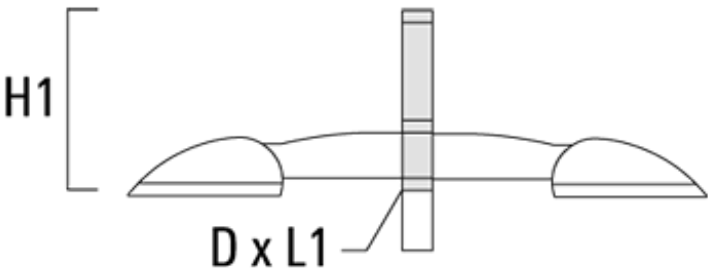
Mounting Accessories

Column fitter - Aluminium

Description	Part ID	D × L1	H1	Weight (kg)
Single column fitter EB1-102	310-9134	(12 x 8) + (76 x 76)	715	10.70



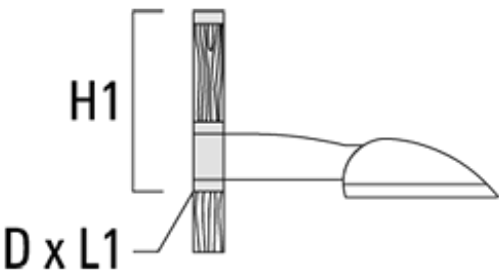
Double column fitter EB2-102	310-9135	(12 x 8) + (76 x 76)	715	10.70
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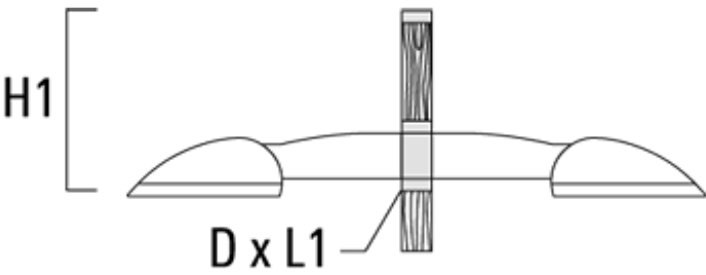
Pole mounted

Column fitter - Aluminium/wood

Description	Part ID	D × L1	H1	Weight (kg)
Single column fitter EB1-102 TE	310-9136	(102 x 80) + (76 x 76)	715	10.80



Double column fitter EB2-102 TE	310-9137	(12 x 8) + (76 x 76)	715	10.80
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Control

R2C Ready to Connect

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