

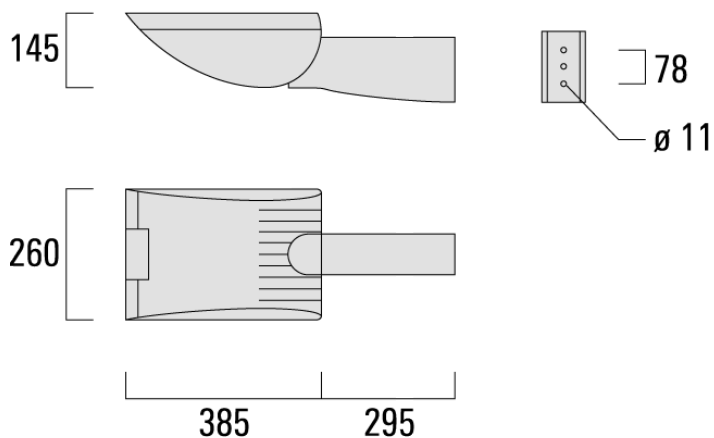


Description

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

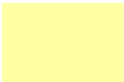
Electrical description

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

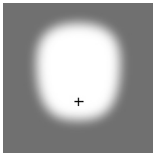
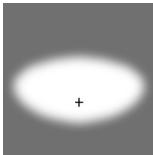
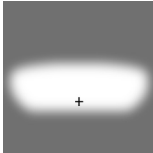
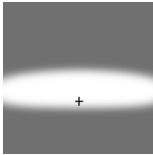
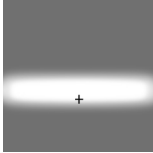
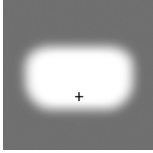
Additional information

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

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]		

Configurations

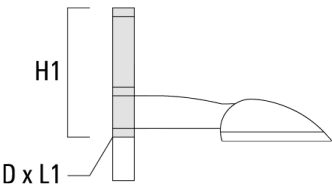
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	108-7749	LED-18/36W / 700 mA - 3000 K	3899.5	41 W	80	9.50
	108-7750	LED-18/36W / 700 mA - 4000 K	4168.4	41 W	80	9.50
	108-7759	LED-18/54W / 1050 mA - 3000 K	5782	59 W	80	9.50
	108-7760	LED-18/54W / 1050 mA - 4000 K	6051.1	59 W	80	9.50
asymmetric, side throw [S60] 	108-7741	LED-18/36W / 700 mA - 3000 K	4158.4	41 W	80	9.50
	108-7742	LED-18/36W / 700 mA - 4000 K	4445.2	41 W	80	9.50
	108-7751	LED-18/54W / 1050 mA - 3000 K	6165.9	59 W	80	9.50
	108-7752	LED-18/54W / 1050 mA - 4000 K	6452.9	59 W	80	9.50
asymmetric, side throw [S65] 	108-7743	LED-18/36W / 700 mA - 3000 K	4182.7	41 W	80	9.50
	108-7744	LED-18/36W / 700 mA - 4000 K	4471.2	41 W	80	9.50
	108-7753	LED-18/54W / 1050 mA - 3000 K	6202	59 W	80	9.50
	108-7754	LED-18/54W / 1050 mA - 4000 K	6490.7	59 W	80	9.50
asymmetric, side throw [S70] 	108-7745	LED-18/36W / 700 mA - 3000 K	4052.8	41 W	80	9.50
	108-7746	LED-18/36W / 700 mA - 4000 K	4332.4	41 W	80	0.00
	108-7755	LED-18/54W / 1050 mA - 3000 K	6009.4	59 W	80	9.50
	108-7756	LED-18/54W / 1050 mA - 4000 K	6289.1	59 W	80	9.50
pedestrian/bicycle lane [P65] 	108-7805	LED-18/36W / 700 mA - 3000 K	4049.1	41 W	80	9.50
	108-7806	LED-18/36W / 700 mA - 4000 K	4328.4	41 W	80	9.50
	108-7807	LED-18/54W / 1050 mA - 3000 K	6003.9	59 W	80	9.50
	108-7808	LED-18/54W / 1050 mA - 4000 K	6283.3	59 W	80	9.50
rectangular, side throw [R65] 	108-7747	LED-18/36W / 700 mA - 3000 K	3810.7	41 W	80	9.50
	108-7748	LED-18/36W / 700 mA - 4000 K	4073.5	41 W	80	9.50
	108-7757	LED-18/54W / 1050 mA - 3000 K	5650.3	59 W	80	9.50
	108-7758	LED-18/54W / 1050 mA - 4000 K	5913.3	59 W	80	9.50

Pole mounted

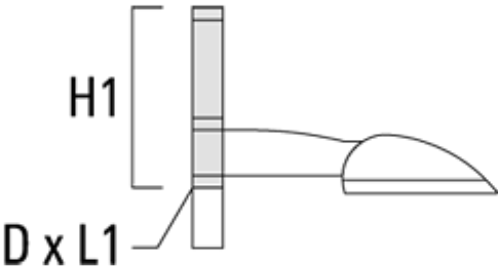
Mounting Accessories

Column fitter - Aluminium

Description	Part ID	D × L1	H1	Weight (kg)	H
EB1-441	658-9330				735

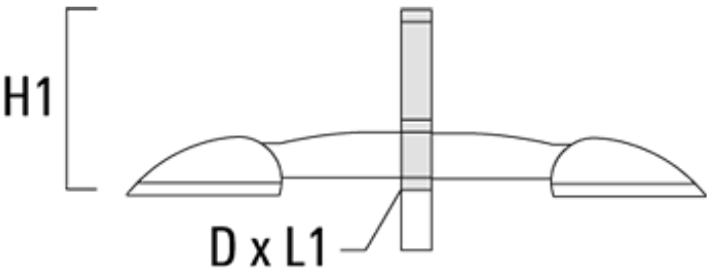


Single column fitter EB1-102	310-9134	(12 x 8) + (76 x 76)	715	10.70	
------------------------------	----------	----------------------	-----	-------	--



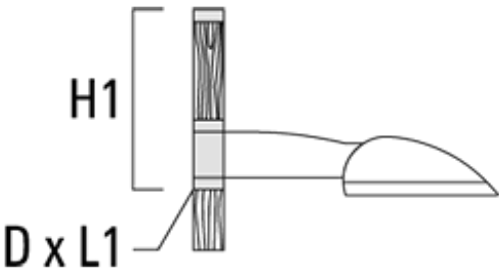
Pole mounted

Description	Part ID	D × L1	H1	Weight (kg)	H
Double column fitter EB2-102	310-9135	(12 x 8) + (76 x 76)	715	10.70	



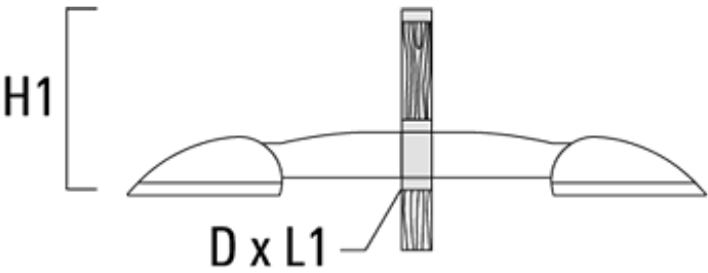
Column fitter - Aluminium/wood

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



Pole mounted

Description	Part ID	D × L1	H1	Weight (kg)
Double column fitter EB2-102 TE	310-9137	(12 x 8) + (76 x 76)	715	10.80



Control

R2C Ready to Connect

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