

### Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Can be used as post top or side entry version. Specification at time of order is recommended.




Spigot  $\varnothing$  76 x 100 mm. Spigot  $\varnothing$  60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Backlight Shield on request.

**Specifications****Material description**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflective safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.092 m <sup>2</sup>

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

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**Additional information**

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Lifetime	Ta=40° L90B10 > 100000h
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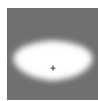
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# AFL110 LED

Pole mounted

## Options

### Light distribution



asymmetric, side throw [S61]



asymmetric, side throw [S65]



asymmetric, side throw [S70]



rectangular, side throw [R60]



pedestrian/bicycle lane [P66]



asymmetric, forward throw [A61]



square distribution [Q66]



pedestrian crossing, right-hand traffic [P46R]



pedestrian crossing, left-hand traffic [P46L]



asymmetric, side throw [S66]



asymmetric, side throw [S71]



rectangular, side throw [R61]

### Colour temperature



2200 K



2700 K



3000 K



4000 K

### Nominal Watt

8 W

16 W

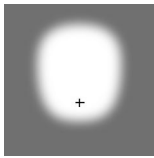
12 W

24 W

32 W

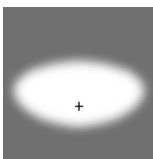
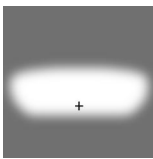
48 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A61] 	102-0442	LED-8/8W / 350 mA - 2200K	1005.6	9.5 W	70	4,70
	102-0443	LED-8/8W / 350 mA - 2700K	1005.6	9.5 W	80	4,70
	102-0444	LED-8/8W / 350 mA - 3000K	1075	9.5 W	80	4,70
	102-0445	LED-8/8W / 350 mA - 4000K	1179	9.5 W	80	4,70
	102-0490	LED-16/16W / 350 mA - 2200K	1947.1	18 W	70	4,70
	102-0491	LED-16/16W / 350 mA - 2700K	1947.1	18 W	80	4,70
	102-0492	LED-16/16W / 350 mA - 3000K	2081.4	18 W	80	4,70
	102-0493	LED-16/16W / 350 mA - 4000K	2282.8	18 W	80	4,70
	102-0538	LED-8/12W / 500 mA - 2200K	1387.1	13.5 W	70	4,70
	102-0539	LED-8/12W / 500 mA - 2700K	1387.1	13.5 W	80	4,70
	102-0540	LED-8/12W / 500 mA - 3000K	1491.1	13.5 W	80	4,70
	102-0541	LED-8/12W / 500 mA - 4000K	1595.1	13.5 W	80	4,70
	102-0586	LED-16/24W / 500 mA - 2200K	2685.7	26 W	70	4,70
	102-0587	LED-16/24W / 500 mA - 2700K	2685.7	26 W	80	4,70
	102-0588	LED-16/24W / 500 mA - 3000K	2887.1	26 W	80	4,70
	102-0589	LED-16/24W / 500 mA - 4000K	3088.5	26 W	80	4,70
	102-0634	LED-8/16W / 700 mA - 2200K	1783.4	18 W	70	4,70
	102-0635	LED-8/16W / 700 mA - 2700K	1783.4	18 W	80	4,70
	102-0636	LED-8/16W / 700 mA - 3000K	1915.5	18 W	80	4,70
	102-0637	LED-8/16W / 700 mA - 4000K	2047.6	18 W	80	4,70
	102-0682	LED-16/32W / 700 mA - 2200K	3453.1	35 W	70	4,70
	102-0683	LED-16/32W / 700 mA - 2700K	3453.1	35 W	80	4,70
	102-0684	LED-16/32W / 700 mA - 3000K	3708.9	35 W	80	4,70
	102-0685	LED-16/32W / 700 mA - 4000K	3964.7	35 W	80	4,70
	102-0730	LED-8/24W / 1050 mA - 2200K	2476.9	27.5 W	70	4,70
	102-0731	LED-8/24W / 1050 mA - 2700K	2476.9	27.5 W	80	4,70
	102-0732	LED-8/24W / 1050 mA - 3000K	2675.1	27.5 W	80	4,70
	102-0733	LED-8/24W / 1050 mA - 4000K	2840.2	27.5 W	80	4,70
	102-0778	LED-16/48W / 1050 mA - 2200K	4796	55 W	70	4,70
	102-0779	LED-16/48W / 1050 mA - 2700K	4796	55 W	80	4,70
102-0780	LED-16/48W / 1050 mA - 3000K	5179.7	55 W	80	4,70	
102-0781	LED-16/48W / 1050 mA - 4000K	5499.4	55 W	80	4,70	
asymmetric, side throw [S61]	102-0422	LED-8/8W / 350 mA - 2200K	1061.8	9.5 W	70	4,70
	102-0423	LED-8/8W / 350 mA - 2700K	1061.8	9.5 W	80	4,70
	102-0424	LED-8/8W / 350 mA - 3000K	1135	9.5 W	80	4,70

# AFL110 LED

## Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0425	LED-8/8W / 350 mA - 4000K	1244.9	9.5 W	80	4,70
	102-0470	LED-16/16W / 350 mA - 2200K	2037.5	18 W	70	4,70
	102-0471	LED-16/16W / 350 mA - 2700K	2037.5	18 W	80	4,70
	102-0472	LED-16/16W / 350 mA - 3000K	2178	18 W	80	4,70
	102-0473	LED-16/16W / 350 mA - 4000K	2388.8	18 W	80	4,70
	102-0518	LED-8/12W / 500 mA - 2200K	1464.6	13.5 W	70	4,70
	102-0519	LED-8/12W / 500 mA - 2700K	1464.6	13.5 W	80	4,70
	102-0520	LED-8/12W / 500 mA - 3000K	1574.4	13.5 W	80	4,70
	102-0521	LED-8/12W / 500 mA - 4000K	1684.2	13.5 W	80	4,70
	102-0566	LED-16/24W / 500 mA - 2200K	2810.4	26 W	70	4,70
	102-0567	LED-16/24W / 500 mA - 2700K	2810.4	26 W	80	4,70
	102-0568	LED-16/24W / 500 mA - 3000K	3021.2	26 W	80	4,70
	102-0569	LED-16/24W / 500 mA - 4000K	3231.9	26 W	80	4,70
	102-0614	LED-8/16W / 700 mA - 2200K	1883.1	18 W	70	4,70
	102-0615	LED-8/16W / 700 mA - 2700K	1883.1	18 W	80	4,70
	102-0616	LED-8/16W / 700 mA - 3000K	2022.5	18 W	80	4,70
	102-0617	LED-8/16W / 700 mA - 4000K	2162	18 W	80	4,70
	102-0662	LED-16/32W / 700 mA - 2200K	3613.5	35 W	70	4,70
	102-0663	LED-16/32W / 700 mA - 2700K	3613.5	35 W	80	4,70
	102-0664	LED-16/32W / 700 mA - 3000K	3881.1	35 W	80	4,70
	102-0665	LED-16/32W / 700 mA - 4000K	4148.8	35 W	80	4,70
	102-0710	LED-8/24W / 1050 mA - 2200K	2615.4	27.5 W	70	4,70
	102-0711	LED-8/24W / 1050 mA - 2700K	2615.4	27.5 W	80	4,70
	102-0712	LED-8/24W / 1050 mA - 3000K	2824.6	27.5 W	80	4,70
	102-0713	LED-8/24W / 1050 mA - 4000K	2998.9	27.5 W	80	4,70
	102-0758	LED-16/48W / 1050 mA - 2200K	5018.7	55 W	70	4,70
	102-0759	LED-16/48W / 1050 mA - 2700K	5018.7	55 W	80	4,70
102-0760	LED-16/48W / 1050 mA - 3000K	5420.2	55 W	80	4,70	
102-0761	LED-16/48W / 1050 mA - 4000K	5754.8	55 W	80	4,70	
asymmetric, side throw [S65] 	102-0426	LED-8/8W / 350 mA - 2200K	1078.9	9.5 W	70	4,70
	102-0427	LED-8/8W / 350 mA - 2700K	1078.9	9.5 W	80	4,70
	102-0428	LED-8/8W / 350 mA - 3000K	1153.3	9.5 W	80	4,70
	102-0429	LED-8/8W / 350 mA - 4000K	1265	9.5 W	80	4,70
	102-0474	LED-16/16W / 350 mA - 2200K	2051.3	18 W	70	4,70
	102-0475	LED-16/16W / 350 mA - 2700K	2051.3	18 W	80	4,70
102-0476	LED-16/16W / 350 mA - 3000K	2192.8	18 W	80	4,70	

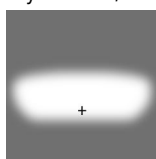
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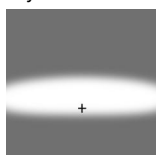
info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0477	LED-16/16W / 350 mA - 4000K	2405	18 W	80	4,70
	102-0522	LED-8/12W / 500 mA - 2200K	1488.2	13.5 W	70	4,70
	102-0523	LED-8/12W / 500 mA - 2700K	1488.2	13.5 W	80	4,70
	102-0524	LED-8/12W / 500 mA - 3000K	1599.8	13.5 W	80	4,70
	102-0525	LED-8/12W / 500 mA - 4000K	1711.4	13.5 W	80	4,70
	102-0570	LED-16/24W / 500 mA - 2200K	2829.4	26 W	70	4,70
	102-0571	LED-16/24W / 500 mA - 2700K	2829.4	26 W	80	4,70
	102-0572	LED-16/24W / 500 mA - 3000K	3041.6	26 W	80	4,70
	102-0573	LED-16/24W / 500 mA - 4000K	3253.8	26 W	80	4,70
	102-0618	LED-8/16W / 700 mA - 2200K	1913.4	18 W	70	4,70
	102-0619	LED-8/16W / 700 mA - 2700K	1913.4	18 W	80	4,70
	102-0620	LED-8/16W / 700 mA - 3000K	2055.2	18 W	80	4,70
	102-0621	LED-8/16W / 700 mA - 4000K	2196.9	18 W	80	4,70
	102-0666	LED-16/32W / 700 mA - 2200K	3637.9	35 W	70	4,70
	102-0667	LED-16/32W / 700 mA - 2700K	3637.9	35 W	80	4,70
	102-0668	LED-16/32W / 700 mA - 3000K	3907.4	35 W	80	4,70
	102-0669	LED-16/32W / 700 mA - 4000K	4176.8	35 W	80	4,70
	102-0714	LED-8/24W / 1050 mA - 2200K	2657.5	27.5 W	70	4,70
	102-0715	LED-8/24W / 1050 mA - 2700K	2657.5	27.5 W	80	4,70
	102-0716	LED-8/24W / 1050 mA - 3000K	2870.1	27.5 W	80	4,70
	102-0717	LED-8/24W / 1050 mA - 4000K	3047.3	27.5 W	80	4,70
	102-0762	LED-16/48W / 1050 mA - 2200K	5052.6	55 W	70	4,70
	102-0763	LED-16/48W / 1050 mA - 2700K	5052.6	55 W	80	4,70
	102-0764	LED-16/48W / 1050 mA - 3000K	5456.8	55 W	80	4,70
	102-0765	LED-16/48W / 1050 mA - 4000K	5793.7	55 W	80	4,70
asymmetric, side throw [S66]	102-0458	LED-8/8W / 350 mA - 2200K	1053.1	9.5 W	70	4,70
	102-0459	LED-8/8W / 350 mA - 2700K	1053.1	9.5 W	80	4,70
	102-0460	LED-8/8W / 350 mA - 3000K	1125.7	9.5 W	80	4,70
	102-0461	LED-8/8W / 350 mA - 4000K	1234.6	9.5 W	80	4,70
	102-0506	LED-16/16W / 350 mA - 2200K	2013.3	18 W	70	4,70
	102-0507	LED-16/16W / 350 mA - 2700K	2013.3	18 W	80	4,70
	102-0508	LED-16/16W / 350 mA - 3000K	2152.2	18 W	80	4,70
	102-0509	LED-16/16W / 350 mA - 4000K	2360.4	18 W	80	4,70
	102-0554	LED-8/12W / 500 mA - 2200K	1452.5	13.5 W	70	4,70
	102-0555	LED-8/12W / 500 mA - 2700K	1452.5	13.5 W	80	4,70
	102-0556	LED-8/12W / 500 mA - 3000K	1561.5	13.5 W	80	4,70

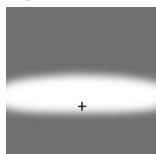


Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0557	LED-8/12W / 500 mA - 4000K	1670.4	13.5 W	80	4,70
	102-0602	LED-16/24W / 500 mA - 2200K	2777	26 W	70	4,70
	102-0603	LED-16/24W / 500 mA - 2700K	2777	26 W	80	4,70
	102-0604	LED-16/24W / 500 mA - 3000K	2985.3	26 W	80	4,70
	102-0605	LED-16/24W / 500 mA - 4000K	3193.5	26 W	80	4,70
	102-0650	LED-8/16W / 700 mA - 2200K	1867.6	18 W	70	4,70
	102-0651	LED-8/16W / 700 mA - 2700K	1867.6	18 W	80	4,70
	102-0652	LED-8/16W / 700 mA - 3000K	2005.9	18 W	80	4,70
	102-0653	LED-8/16W / 700 mA - 4000K	2144.3	18 W	80	4,70
	102-0698	LED-16/32W / 700 mA - 2200K	3570.5	35 W	70	4,70
	102-0699	LED-16/32W / 700 mA - 2700K	3570.5	35 W	80	4,70
	102-0700	LED-16/32W / 700 mA - 3000K	3835	35 W	80	4,70
	102-0701	LED-16/32W / 700 mA - 4000K	4099.5	35 W	80	4,70
	102-0746	LED-8/24W / 1050 mA - 2200K	2593.9	27.5 W	70	4,70
	102-0747	LED-8/24W / 1050 mA - 2700K	2593.9	27.5 W	80	4,70
	102-0748	LED-8/24W / 1050 mA - 3000K	2801.4	27.5 W	80	4,70
	102-0749	LED-8/24W / 1050 mA - 4000K	2974.3	27.5 W	80	4,70
	102-0794	LED-16/48W / 1050 mA - 2200K	4959.1	55 W	70	4,70
	102-0795	LED-16/48W / 1050 mA - 2700K	4959.1	55 W	80	4,70
	102-0796	LED-16/48W / 1050 mA - 3000K	5355.8	55 W	80	4,70
	102-0797	LED-16/48W / 1050 mA - 4000K	5686.4	55 W	80	4,70
asymmetric, side throw [S70]	102-0430	LED-8/8W / 350 mA - 2200K	989.9	9.5 W	70	4,70
	102-0431	LED-8/8W / 350 mA - 2700K	989.9	9.5 W	80	4,70
	102-0432	LED-8/8W / 350 mA - 3000K	1058.1	9.5 W	80	4,70
	102-0433	LED-8/8W / 350 mA - 4000K	1160.5	9.5 W	80	4,70
	102-0478	LED-16/16W / 350 mA - 2200K	1894.2	18 W	70	4,70
	102-0479	LED-16/16W / 350 mA - 2700K	1894.2	18 W	80	4,70
	102-0480	LED-16/16W / 350 mA - 3000K	2024.9	18 W	80	4,70
	102-0481	LED-16/16W / 350 mA - 4000K	2220.8	18 W	80	4,70
	102-0526	LED-8/12W / 500 mA - 2200K	1365.3	13.5 W	70	4,70
	102-0527	LED-8/12W / 500 mA - 2700K	1365.3	13.5 W	80	4,70
	102-0528	LED-8/12W / 500 mA - 3000K	1467.7	13.5 W	80	4,70
	102-0529	LED-8/12W / 500 mA - 4000K	1570.1	13.5 W	80	4,70
	102-0574	LED-16/24W / 500 mA - 2200K	2612.7	26 W	70	4,70
	102-0575	LED-16/24W / 500 mA - 2700K	2612.7	26 W	80	4,70
	102-0576	LED-16/24W / 500 mA - 3000K	2808.7	26 W	80	4,70



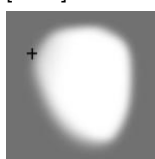
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0577	LED-16/24W / 500 mA - 4000K	3004.6	26 W	80	4,70
	102-0622	LED-8/16W / 700 mA - 2200K	1755.4	18 W	70	4,70
	102-0623	LED-8/16W / 700 mA - 2700K	1755.4	18 W	80	4,70
	102-0624	LED-8/16W / 700 mA - 3000K	1885.5	18 W	80	4,70
	102-0625	LED-8/16W / 700 mA - 4000K	2015.5	18 W	80	4,70
	102-0670	LED-16/32W / 700 mA - 2200K	3359.3	35 W	70	4,70
	102-0671	LED-16/32W / 700 mA - 2700K	3359.3	35 W	80	4,70
	102-0672	LED-16/32W / 700 mA - 3000K	3608.1	35 W	80	4,70
	102-0673	LED-16/32W / 700 mA - 4000K	3857	35 W	80	4,70
	102-0718	LED-8/24W / 1050 mA - 2200K	2438.1	27.5 W	70	4,70
	102-0719	LED-8/24W / 1050 mA - 2700K	2438.1	27.5 W	80	4,70
	102-0720	LED-8/24W / 1050 mA - 3000K	2633.2	27.5 W	80	4,70
	102-0721	LED-8/24W / 1050 mA - 4000K	2795.7	27.5 W	80	4,70
	102-0766	LED-16/48W / 1050 mA - 2200K	4665.7	55 W	70	4,70
	102-0767	LED-16/48W / 1050 mA - 2700K	4665.7	55 W	80	4,70
	102-0768	LED-16/48W / 1050 mA - 3000K	5038.9	55 W	80	4,70
	102-0769	LED-16/48W / 1050 mA - 4000K	5350	55 W	80	4,70
asymmetric, side throw [S71]	102-0462	LED-8/8W / 350 mA - 2200K	903.3	9.5 W	70	4,70
	102-0463	LED-8/8W / 350 mA - 2700K	903.3	9.5 W	80	4,70
	102-0464	LED-8/8W / 350 mA - 3000K	965.6	9.5 W	80	4,70
	102-0464-70	LED-8/8W / 350 mA - 3000K	1121.3	9.5 W	70	4,70
	102-0465	LED-8/8W / 350 mA - 4000K	1059	9.5 W	80	4,70
	102-0465-70	LED-8/8W / 350 mA - 4000K	1183.6	9.5 W	80	4,70
	102-0510	LED-16/16W / 350 mA - 2200K	1772.4	18 W	70	4,70
	102-0511	LED-16/16W / 350 mA - 2700K	1772.4	18 W	80	4,70
	102-0512	LED-16/16W / 350 mA - 3000K	1894.6	18 W	80	4,70
	102-0513	LED-16/16W / 350 mA - 4000K	2078	18 W	80	4,70
	102-0558	LED-8/12W / 500 mA - 2200K	1245.9	13.5 W	70	4,70
	102-0559	LED-8/12W / 500 mA - 2700K	1245.9	13.5 W	80	4,70
	102-0560	LED-8/12W / 500 mA - 3000K	1339.3	13.5 W	80	4,70
	102-0561	LED-8/12W / 500 mA - 4000K	1432.8	13.5 W	80	4,70
	102-0606	LED-16/24W / 500 mA - 2200K	2444.7	26 W	70	4,70
	102-0607	LED-16/24W / 500 mA - 2700K	2444.7	26 W	80	4,70
	102-0608	LED-16/24W / 500 mA - 3000K	2628.1	26 W	80	4,70
	102-0609	LED-16/24W / 500 mA - 4000K	2811.4	26 W	80	4,70
	102-0654	LED-8/16W / 700 mA - 2200K	1601.9	18 W	70	4,70

asymmetric, side throw [S71]





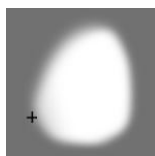
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0655	LED-8/16W / 700 mA - 2700K	1601.9	18 W	80	4,70
	102-0656	LED-8/16W / 700 mA - 3000K	1720.5	18 W	80	4,70
	102-0657	LED-8/16W / 700 mA - 4000K	1839.2	18 W	80	4,70
	102-0702	LED-16/32W / 700 mA - 2200K	3143.3	35 W	70	4,70
	102-0703	LED-16/32W / 700 mA - 2700K	3143.3	35 W	80	4,70
	102-0704	LED-16/32W / 700 mA - 3000K	3376.1	35 W	80	4,70
	102-0705	LED-16/32W / 700 mA - 4000K	3609	35 W	80	4,70
	102-0750	LED-8/24W / 1050 mA - 2200K	2224.8	27.5 W	70	4,70
	102-0751	LED-8/24W / 1050 mA - 2700K	2224.8	27.5 W	80	4,70
	102-0752	LED-8/24W / 1050 mA - 3000K	2402.8	27.5 W	80	4,70
	102-0753	LED-8/24W / 1050 mA - 4000K	2551.1	27.5 W	80	4,70
	102-0798	LED-16/48W / 1050 mA - 2200K	4365.7	55 W	70	4,70
	102-0799	LED-16/48W / 1050 mA - 2700K	4365.7	55 W	80	4,70
	102-0800	LED-16/48W / 1050 mA - 3000K	4715	55 W	80	4,70
102-0801	LED-16/48W / 1050 mA - 4000K	5006	55 W	80	4,70	
pedestrian crossing, left-hand traffic [P46L]	102-0454	LED-8/8W / 350 mA - 2200K	1073.7	9.5 W	70	4,70
	102-0455	LED-8/8W / 350 mA - 2700K	1073.7	9.5 W	80	4,70
	102-0456	LED-8/8W / 350 mA - 3000K	1147.7	9.5 W	80	4,70
	102-0457	LED-8/8W / 350 mA - 4000K	1258.8	9.5 W	80	4,70
	102-0502	LED-16/16W / 350 mA - 2200K	2073.6	18 W	70	4,70
	102-0503	LED-16/16W / 350 mA - 2700K	2073.6	18 W	80	4,70
	102-0504	LED-16/16W / 350 mA - 3000K	2216.6	18 W	80	4,70
	102-0505	LED-16/16W / 350 mA - 4000K	2431.2	18 W	80	4,70
	102-0550	LED-8/12W / 500 mA - 2200K	1480.9	13.5 W	70	4,70
	102-0551	LED-8/12W / 500 mA - 2700K	1480.9	13.5 W	80	4,70
	102-0552	LED-8/12W / 500 mA - 3000K	1592	13.5 W	80	4,70
	102-0553	LED-8/12W / 500 mA - 4000K	1703	13.5 W	80	4,70
	102-0598	LED-16/24W / 500 mA - 2200K	3234.8	26 W	70	4,70
	102-0599	LED-16/24W / 500 mA - 2700K	2860.2	26 W	80	4,70
	102-0600	LED-16/24W / 500 mA - 3000K	3074.7	26 W	80	4,70
	102-0601	LED-16/24W / 500 mA - 4000K	3289.2	26 W	80	4,70
	102-0646	LED-8/16W / 700 mA - 2200K	1904.1	18 W	70	4,70
	102-0647	LED-8/16W / 700 mA - 2700K	1904.1	18 W	80	4,70
	102-0648	LED-8/16W / 700 mA - 3000K	2045.1	18 W	80	4,70
	102-0649	LED-8/16W / 700 mA - 4000K	2186.2	18 W	80	4,70
	102-0694	LED-16/32W / 700 mA - 2200K	3677.5	35 W	70	4,70

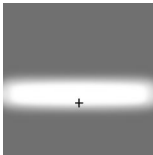


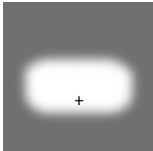
# AFL110 LED

## Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)	
	102-0695	LED-16/32W / 700 mA - 2700K	3677.5	35 W	80	4,70	
	102-0696	LED-16/32W / 700 mA - 3000K	3949.9	35 W	80	4,70	
	102-0697	LED-16/32W / 700 mA - 4000K	4222.3	35 W	80	4,70	
	102-0742	LED-8/24W / 1050 mA - 2200K	2644.6	27.5 W	70	4,70	
	102-0743	LED-8/24W / 1050 mA - 2700K	2644.6	27.5 W	80	4,70	
	102-0744	LED-8/24W / 1050 mA - 3000K	2856.1	27.5 W	80	4,70	
	102-0745	LED-8/24W / 1050 mA - 4000K	3032.5	27.5 W	80	4,70	
	102-0790	LED-16/48W / 1050 mA - 2200K	5107.6	55 W	70	4,70	
	102-0791	LED-16/48W / 1050 mA - 2700K	5107.6	55 W	80	4,70	
	102-0792	LED-16/48W / 1050 mA - 3000K	5516.2	55 W	80	4,70	
	102-0793	LED-16/48W / 1050 mA - 4000K	5856.7	55 W	80	4,70	
pedestrian crossing, right-hand traffic [P46R]	102-0450	LED-8/8W / 350 mA - 2200K	1066.4	9.5 W	70	4,70	
	102-0451	LED-8/8W / 350 mA - 2700K	1066.4	9.5 W	80	4,70	
	102-0452	LED-8/8W / 350 mA - 3000K	1140	9.5 W	80	4,70	
	102-0453	LED-8/8W / 350 mA - 4000K	1250.3	9.5 W	80	4,70	
	102-0498	LED-16/16W / 350 mA - 2200K	2039.3	18 W	70	4,70	
	102-0499	LED-16/16W / 350 mA - 2700K	2039.3	18 W	80	4,70	
	102-0500	LED-16/16W / 350 mA - 3000K	2180	18 W	80	4,70	
	102-0501	LED-16/16W / 350 mA - 4000K	2390.9	18 W	80	4,70	
	102-0546	LED-8/12W / 500 mA - 2200K	1470.9	13.5 W	70	4,70	
	102-0547	LED-8/12W / 500 mA - 2700K	1470.9	13.5 W	80	4,70	
	102-0548	LED-8/12W / 500 mA - 3000K	1581.2	13.5 W	80	4,70	
	102-0549	LED-8/12W / 500 mA - 4000K	1691.5	13.5 W	80	4,70	
	102-0594	LED-16/24W / 500 mA - 2200K	2812.9	26 W	70	4,70	
	102-0595	LED-16/24W / 500 mA - 2700K	2812.9	26 W	80	4,70	
	102-0596	LED-16/24W / 500 mA - 3000K	3023.8	26 W	80	4,70	
	102-0597	LED-16/24W / 500 mA - 4000K	3234.8	26 W	80	4,70	
	102-0642	LED-8/16W / 700 mA - 2200K	1891.3	18 W	70	4,70	
	102-0643	LED-8/16W / 700 mA - 2700K	1891.3	18 W	80	4,70	
	102-0644	LED-8/16W / 700 mA - 3000K	2031.3	18 W	80	4,70	
	102-0645	LED-8/16W / 700 mA - 4000K	2171.4	18 W	80	4,70	
	102-0690	LED-16/32W / 700 mA - 2200K	3616.7	35 W	70	4,70	
	102-0691	LED-16/32W / 700 mA - 2700K	3616.7	35 W	80	4,70	
	102-0692	LED-16/32W / 700 mA - 3000K	3884.6	35 W	80	4,70	
	102-0693	LED-16/32W / 700 mA - 4000K	4152.5	35 W	80	4,70	
		102-0738	LED-8/24W / 1050 mA - 2200K	2626.7	27.5 W	70	4,70

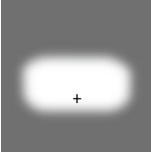


Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0739	LED-8/24W / 1050 mA - 2700K	2626.7	27.5 W	80	4,70
	102-0740	LED-8/24W / 1050 mA - 3000K	2836.9	27.5 W	80	4,70
	102-0741	LED-8/24W / 1050 mA - 4000K	3012	27.5 W	80	4,70
	102-0786	LED-16/48W / 1050 mA - 2200K	5023.1	55 W	70	4,70
	102-0787	LED-16/48W / 1050 mA - 2700K	5023.1	55 W	80	4,70
	102-0788	LED-16/48W / 1050 mA - 3000K	5425	55 W	80	4,70
	102-0789	LED-16/48W / 1050 mA - 4000K	5759.9	55 W	80	4,70
pedestrian/bicycle lane [P66]	102-0438	LED-8/8W / 350 mA - 2200K	985.9	9.5 W	70	4,70
	102-0439	LED-8/8W / 350 mA - 2700K	985.9	9.5 W	80	4,70
	102-0440	LED-8/8W / 350 mA - 3000K	1053.9	9.5 W	80	4,70
	102-0441	LED-8/8W / 350 mA - 4000K	1155.9	9.5 W	80	4,70
	102-0486	LED-16/16W / 350 mA - 2200K	1882.3	18 W	70	4,70
	102-0487	LED-16/16W / 350 mA - 2700K	1882.3	18 W	80	4,70
	102-0488	LED-16/16W / 350 mA - 3000K	2012.1	18 W	80	4,70
	102-0489	LED-16/16W / 350 mA - 4000K	2206.8	18 W	80	4,70
	102-0534	LED-8/12W / 500 mA - 2200K	1359.9	13.5 W	70	4,70
	102-0535	LED-8/12W / 500 mA - 2700K	1359.9	13.5 W	80	4,70
	102-0536	LED-8/12W / 500 mA - 3000K	1461.8	13.5 W	80	4,70
	102-0537	LED-8/12W / 500 mA - 4000K	1563.8	13.5 W	80	4,70
	102-0582	LED-16/24W / 500 mA - 2200K	2596.3	26 W	70	4,70
	102-0583	LED-16/24W / 500 mA - 2700K	2596.3	26 W	80	4,70
	102-0584	LED-16/24W / 500 mA - 3000K	2791	26 W	80	4,70
	102-0585	LED-16/24W / 500 mA - 4000K	2985.7	26 W	80	4,70
	102-0630	LED-8/16W / 700 mA - 2200K	1748.4	18 W	70	4,70
	102-0631	LED-8/16W / 700 mA - 2700K	1748.4	18 W	80	4,70
	102-0632	LED-8/16W / 700 mA - 3000K	1877.9	18 W	80	4,70
	102-0633	LED-8/16W / 700 mA - 4000K	2007.5	18 W	80	4,70
	102-0678	LED-16/32W / 700 mA - 2200K	3338.2	35 W	70	4,70
	102-0679	LED-16/32W / 700 mA - 2700K	3338.2	35 W	80	4,70
	102-0680	LED-16/32W / 700 mA - 3000K	3585.4	35 W	80	4,70
	102-0681	LED-16/32W / 700 mA - 4000K	3832.7	35 W	80	4,70
	102-0726	LED-8/24W / 1050 mA - 2200K	2428.4	27.5 W	70	4,70
	102-0727	LED-8/24W / 1050 mA - 2700K	2428.4	27.5 W	80	4,70
	102-0728	LED-8/24W / 1050 mA - 3000K	2622.6	27.5 W	80	4,70
	102-0729	LED-8/24W / 1050 mA - 4000K	2784.5	27.5 W	80	4,70
	102-0774	LED-16/48W / 1050 mA - 2200K	4636.3	55 W	70	4,70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0775	LED-16/48W / 1050 mA - 2700K	4636.3	55 W	80	4,70
	102-0776	LED-16/48W / 1050 mA - 3000K	5007.3	55 W	80	4,70
	102-0777	LED-16/48W / 1050 mA - 4000K	5316.3	55 W	80	4,70
rectangular, side throw [R60]	102-0434	LED-8/8W / 350 mA - 2200K	926.2	9.5 W	70	4,70
	102-0435	LED-8/8W / 350 mA - 2700K	926.2	9.5 W	80	4,70
	102-0436	LED-8/8W / 350 mA - 3000K	990.1	9.5 W	80	4,70
	102-0437	LED-8/8W / 350 mA - 4000K	1085.9	9.5 W	80	4,70
	102-0482	LED-16/16W / 350 mA - 2200K	1765.6	18 W	70	4,70
	102-0483	LED-16/16W / 350 mA - 2700K	1765.6	18 W	80	4,70
	102-0484	LED-16/16W / 350 mA - 3000K	1887.3	18 W	80	4,70
	102-0485	LED-16/16W / 350 mA - 4000K	2070	18 W	80	4,70
	102-0530	LED-8/12W / 500 mA - 2200K	1277.5	13.5 W	70	4,70
	102-0531	LED-8/12W / 500 mA - 2700K	1277.5	13.5 W	80	4,70
	102-0532	LED-8/12W / 500 mA - 3000K	1373.3	13.5 W	80	4,70
	102-0533	LED-8/12W / 500 mA - 4000K	1469.2	13.5 W	80	4,70
	102-0578	LED-16/24W / 500 mA - 2200K	2435.3	26 W	70	4,70
	102-0579	LED-16/24W / 500 mA - 2700K	2435.3	26 W	80	4,70
	102-0580	LED-16/24W / 500 mA - 3000K	2617.9	26 W	80	4,70
	102-0581	LED-16/24W / 500 mA - 4000K	2800.5	26 W	80	4,70
	102-0626	LED-8/16W / 700 mA - 2200K	1642.6	18 W	70	4,70
	102-0627	LED-8/16W / 700 mA - 2700K	1642.6	18 W	80	4,70
	102-0628	LED-8/16W / 700 mA - 3000K	1764.2	18 W	80	4,70
	102-0629	LED-8/16W / 700 mA - 4000K	1885.9	18 W	80	4,70
	102-0674	LED-16/32W / 700 mA - 2200K	3131.1	35 W	70	4,70
	102-0675	LED-16/32W / 700 mA - 2700K	3131.1	35 W	80	4,70
	102-0676	LED-16/32W / 700 mA - 3000K	3363.1	35 W	80	4,70
	102-0677	LED-16/32W / 700 mA - 4000K	3595	35 W	80	4,70
	102-0722	LED-8/24W / 1050 mA - 2200K	2281.3	27.5 W	70	4,70
	102-0723	LED-8/24W / 1050 mA - 2700K	2281.3	27.5 W	80	4,70
	102-0724	LED-8/24W / 1050 mA - 3000K	2463.9	27.5 W	80	4,70
	102-0725	LED-8/24W / 1050 mA - 4000K	2615.9	27.5 W	80	4,70
	102-0770	LED-16/48W / 1050 mA - 2200K	4348.8	55 W	70	4,70
	102-0771	LED-16/48W / 1050 mA - 2700K	4348.8	55 W	80	4,70
	102-0772	LED-16/48W / 1050 mA - 3000K	4696.7	55 W	80	4,70
	102-0773	LED-16/48W / 1050 mA - 4000K	4986.6	55 W	80	4,70
rectangular, side throw [R61]	102-0466	LED-8/8W / 350 mA - 2200K	888.3	9.5 W	70	4,70

# AFL110 LED

## Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0467	LED-8/8W / 350 mA - 2700K	888.3	9.5 W	80	4,70
	102-0468	LED-8/8W / 350 mA - 3000K	949.6	9.5 W	80	4,70
	102-0469	LED-8/8W / 350 mA - 4000K	1041.5	9.5 W	80	4,70
	102-0514	LED-16/16W / 350 mA - 2200K	1723.6	18 W	70	4,70
	102-0515	LED-16/16W / 350 mA - 2700K	1723.6	18 W	80	4,70
	102-0516	LED-16/16W / 350 mA - 3000K	1842.4	18 W	80	4,70
	102-0517	LED-16/16W / 350 mA - 4000K	2020.7	18 W	80	4,70
	102-0562	LED-8/12W / 500 mA - 2200K	1225.3	13.5 W	70	4,70
	102-0563	LED-8/12W / 500 mA - 2700K	1225.3	13.5 W	80	4,70
	102-0564	LED-8/12W / 500 mA - 3000K	1317.2	13.5 W	80	4,70
	102-0565	LED-8/12W / 500 mA - 4000K	1409.1	13.5 W	80	4,70
	102-0610	LED-16/24W / 500 mA - 2200K	2377.3	26 W	70	4,70
	102-0611	LED-16/24W / 500 mA - 2700K	2377.3	26 W	80	4,70
	102-0612	LED-16/24W / 500 mA - 3000K	2555.6	26 W	80	4,70
	102-0613	LED-16/24W / 500 mA - 4000K	2733.9	26 W	80	4,70
	102-0658	LED-8/16W / 700 mA - 2200K	1575.4	18 W	70	4,70
	102-0659	LED-8/16W / 700 mA - 2700K	1575.4	18 W	80	4,70
	102-0660	LED-8/16W / 700 mA - 3000K	1692.1	18 W	80	4,70
	102-0661	LED-8/16W / 700 mA - 4000K	1808.8	18 W	80	4,70
	102-0706	LED-16/32W / 700 mA - 2200K	3056.7	35 W	70	4,70
	102-0707	LED-16/32W / 700 mA - 2700K	3056.7	35 W	80	4,70
	102-0708	LED-16/32W / 700 mA - 3000K	3283.1	35 W	80	4,70
	102-0709	LED-16/32W / 700 mA - 4000K	3509.5	35 W	80	4,70
	102-0754	LED-8/24W / 1050 mA - 2200K	2188.1	27.5 W	70	4,70
	102-0755	LED-8/24W / 1050 mA - 2700K	2188.1	27.5 W	80	4,70
	102-0756	LED-8/24W / 1050 mA - 3000K	2363.1	27.5 W	80	4,70
	102-0757	LED-8/24W / 1050 mA - 4000K	2509	27.5 W	80	4,70
102-0802	LED-16/48W / 1050 mA - 2200K	4245.3	55 W	70	4,70	
102-0803	LED-16/48W / 1050 mA - 2700K	4245.3	55 W	80	4,70	
102-0804	LED-16/48W / 1050 mA - 3000K	4585	55 W	80	4,70	
102-0805	LED-16/48W / 1050 mA - 4000K	4868	55 W	80	4,70	
square distribution [Q66]	102-0446	LED-8/8W / 350 mA - 2200K	930.6	9.5 W	70	4,70
	102-0447	LED-8/8W / 350 mA - 2700K	930.6	9.5 W	80	4,70
	102-0448	LED-8/8W / 350 mA - 3000K	994.8	9.5 W	80	4,70
	102-0449	LED-8/8W / 350 mA - 4000K	1091.1	9.5 W	80	4,70
	102-0494	LED-16/16W / 350 mA - 2200K	1747.8	18 W	70	4,70

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Subject to technical changes and errors. - Generated on 23/10/2024

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0495	LED-16/16W / 350 mA - 2700K	1747.8	18 W	80	4,70
	102-0496	LED-16/16W / 350 mA - 3000K	1868.3	18 W	80	4,70
	102-0497	LED-16/16W / 350 mA - 4000K	2049.1	18 W	80	4,70
	102-0542	LED-8/12W / 500 mA - 2200K	1283.6	13.5 W	70	4,70
	102-0543	LED-8/12W / 500 mA - 2700K	1283.6	13.5 W	80	4,70
	102-0544	LED-8/12W / 500 mA - 3000K	1379.9	13.5 W	80	4,70
	102-0545	LED-8/12W / 500 mA - 4000K	1476.1	13.5 W	80	4,70
	102-0590	LED-16/24W / 500 mA - 2200K	2410.8	26 W	70	4,70
	102-0591	LED-16/24W / 500 mA - 2700K	2410.8	26 W	80	4,70
	102-0592	LED-16/24W / 500 mA - 3000K	2591.6	26 W	80	4,70
	102-0593	LED-16/24W / 500 mA - 4000K	2772.4	26 W	80	4,70
	102-0638	LED-8/16W / 700 mA - 2200K	1650.4	18 W	70	4,70
	102-0639	LED-8/16W / 700 mA - 2700K	1650.4	18 W	80	4,70
	102-0640	LED-8/16W / 700 mA - 3000K	1772.6	18 W	80	4,70
	102-0641	LED-8/16W / 700 mA - 4000K	1894.9	18 W	80	4,70
	102-0686	LED-16/32W / 700 mA - 2200K	3099.6	35 W	70	4,70
	102-0687	LED-16/32W / 700 mA - 2700K	3099.6	35 W	80	4,70
	102-0688	LED-16/32W / 700 mA - 3000K	3329.2	35 W	80	4,70
	102-0689	LED-16/32W / 700 mA - 4000K	3558.8	35 W	80	4,70
	102-0734	LED-8/24W / 1050 mA - 2200K	2292.2	27.5 W	70	4,70
	102-0735	LED-8/24W / 1050 mA - 2700K	2292.2	27.5 W	80	4,70
	102-0736	LED-8/24W / 1050 mA - 3000K	2475.6	27.5 W	80	4,70
	102-0737	LED-8/24W / 1050 mA - 4000K	2628.4	27.5 W	80	4,70
	102-0782	LED-16/48W / 1050 mA - 2200K	4305	55 W	70	4,70
	102-0783	LED-16/48W / 1050 mA - 2700K	4305	55 W	80	4,70
	102-0784	LED-16/48W / 1050 mA - 3000K	4649.4	55 W	80	4,70
	102-0785	LED-16/48W / 1050 mA - 4000K	4936.4	55 W	80	4,70

# AFL110 LED

Pole mounted

**we-ef**

## Control

### Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

### R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

#### WE-EF LIGHTING Pty Ltd

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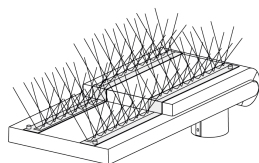
Subject to technical changes and errors. - Generated on 23/10/2024

**Mounting Accessories****Bird deterrent**

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Description	Part ID
Bird deterrent BD	430-0015

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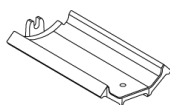
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**Adaptor**

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Description	Part ID
Adaptor AFL100	102-0392

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**Wall and pole brackets RE****WE-EF LIGHTING Pty Ltd**

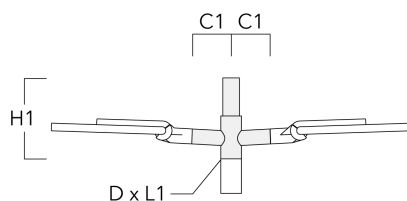
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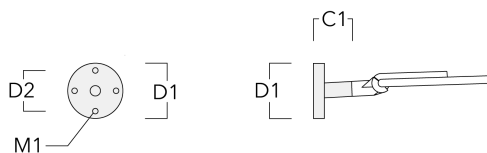
Subject to technical changes and errors. - Generated on 23/10/2024



Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE2-540 Pole bracket, double	111-0043		200			76 x 130	550		5.30

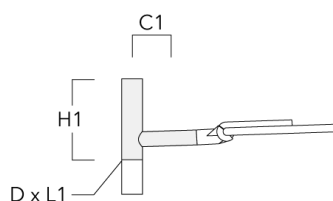


RE0-540 Wall bracket	111-0084		180	230	195			12	3.20
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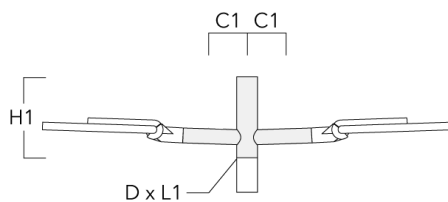


## Pole mounted

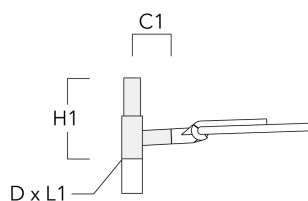
Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
Pole bracket RE1, single for mounting on AML-A poles	111-9022	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		6.10



Pole bracket RE2, double for mounting on AML-A poles	111-9023	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		7.20
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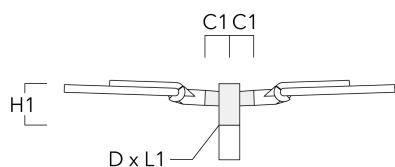


Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042		200			76 x 130	500		4.60



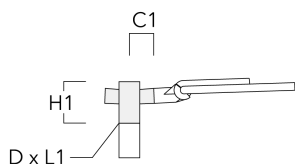
### Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF2-540 Pole bracket, double	111-0047	200	76 x 80	200	3.30



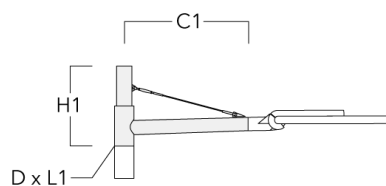
## Pole mounted

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60



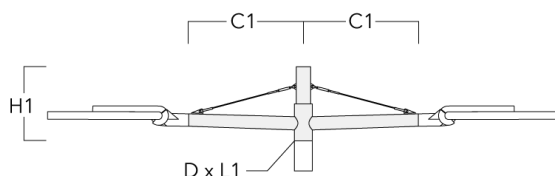
## Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.8

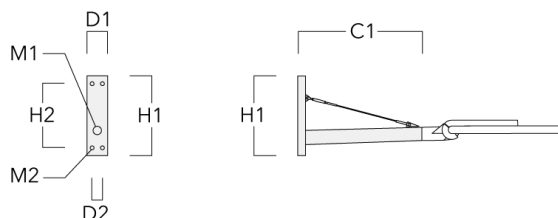


## Pole mounted

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-540 Pole bracket, double	111-0055	1000			76 x 130	550				9.70

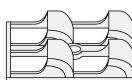


RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20
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**Optical Accessories****Backlight shield**

Description	Part ID	Additional information
LS180	003-4123	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S61][S66][R61][P66][Q66][A61] lenses. Must be specified at time of ordering.



**AFL110 LED**

**Pole mounted**

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