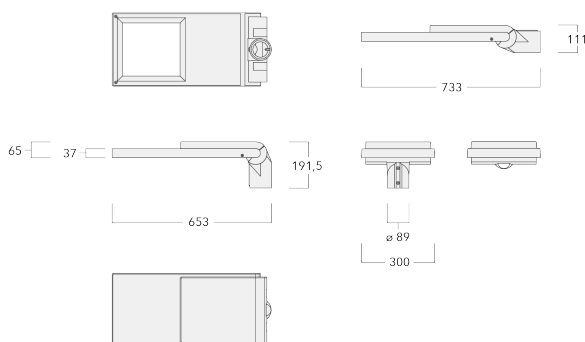


AFL130-WL LED

Pole mounted

we-ef



Description

Wild-Light. 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-reflecting flat safety glass cover, hinged. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. Wild-Light with Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation. 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 optional 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.

IMPORTANT

Photometric data legend (for ies-data):

WE-EF LIGHTING Pty Ltd

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AFL130-WL LED

Pole mounted

Part ID (channel I+II - both colour temperatures 1850K
(PC Amber) + 2200K / 2200K + 3000K)

Part ID_1 (channel I - lower colour temperature 1850K
(PC Amber) / 2200K only)

Part ID_2 (channel II - upper colour temperature 2200K /
3000K only)

Photometric data legend (for ldt-data):




Part ID (channel I+II - both colour temperatures 1850K
(PC Amber) + 2200K / 2200K + 3000K)

Part ID (channel I - lower colour temperature 1850K (PC
Amber) / 2200K only)

Part ID (channel II - upper colour temperature 2200K /
3000K only)

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

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

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
Windage	0.1956 m ²

Electrical description

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.

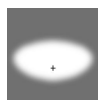
Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Pole mounted

Options

Light distribution



asymmetric, side throw [S61]



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 [S65]



asymmetric, side throw [S66]



asymmetric, side throw [S71]



rectangular, side throw [R61]

Colour temperature

2200 K / 3000 K



3000 K



2200 K

True Amber / 2200 K

True Amber

PC Amber / 3000 K

PC Amber

Nominal Watt

96 W

24 W

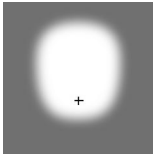
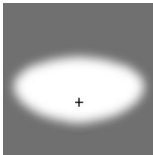
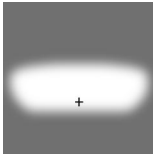
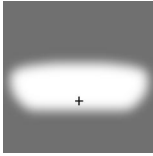
0 W

16 W

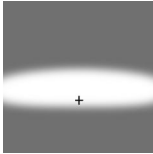
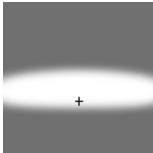
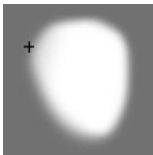
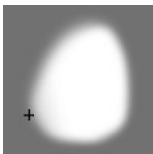
80 W

64 W

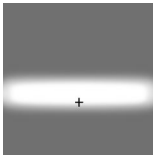
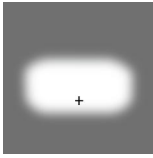
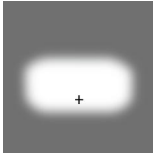

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A61] 	102-0299	LED-8-40/16W-80W/2200K-3000K	12542.8	104 W	70/80	8.6
	102-0299_1	LED-8/16W/2200K	1968.9	18 W	70	8.6
	102-0299_2	LED-40/80W/3000K	10573.9	86 W	80	8.6
	102-0300	LED-16-32/16W-64W/True Amber-2200K	8459.1	83 W	NA/70	8.6
	102-0300_1	LED-16/16W/True Amber	583.4	15 W	NA	8.6
	102-0300_2	LED-32/64W/2200K	7875.7	68 W	70	8.6
	102-0415	LED-8-40/16W-80W/PC Amber-3000K	12105.2	104 W	60/80	8.60
	102-0415_1	LED-8/16W/PC Amber	1531.4	18 W	60	8.60
102-0415_2	LED-40/80W/3000K	10573.9	86 W	80	8.60	
asymmetric, side throw [S61] 	102-0289	LED-8-40/16W-80W/2200K-3000K	12863.4	104 W	70/80	8.60
	102-0289_1	LED-8/16W/2200K	2019.2	18 W	70	8.60
	102-0289_2	LED-40/80W/3000K	10844.1	86 W	80	8.60
	102-0290	LED-16-32/16W-64W/True Amber-2200K	8675.3	83 W	NA/70	8.60
	102-0290_1	LED-16/16W/True Amber	598.3	15 W	NA	8.60
	102-0290_2	LED-32/64W/2200K	8077	68 W	70	8.60
	102-0410	LED-8-40/16W-80W/PC Amber-3000K	12414.6	104 W	60/80	8.60
	102-0410_1	LED-8/16W/PC Amber	1570.5	18 W	60	8.60
102-0410_2	LED-40/80W/3000K	10844.1	86 W	80	8.60	
asymmetric, side throw [S65] 	102-0291	LED-8-40/16W-80W/2200K-3000K	12577.4	104 W	70/80	8.6
	102-0291_1	LED-8/16W/2200K	1974.4	18 W	70	8.6
	102-0291_2	LED-40/80W/3000K	10603.1	86 W	80	8.6
	102-0292	LED-16-32/16W-64W/True Amber-2200K	8482.4	83 W	NA/70	8.60
	102-0292_1	LED-16/16W/True Amber	585	15 W	NA	8.60
	102-0292_2	LED-32/64W/2200K	7897.5	68 W	70	8.60
	102-0411	LED-8-40/16W-80W/PC Amber-3000K	12138.7	104 W	60/80	8.60
	102-0411_1	LED-8/16W/PC Amber	1535.6	18 W	60	8.60
102-0411_2	LED-40/80W/3000K	10603.1	86 W	80	8.60	
asymmetric, side throw [S66] 	102-0386	LED-8-40/16W-80W/2200K-3000K	12292.6	104 W	70/80	8.60
	102-0386_1	LED-8/16W/2200K	1929.7	18 W	70	8.60
	102-0386_2	LED-40/80W/3000K	10362.9	86 W	80	8.60
	102-0387	LED-16-32/16W-64W/True Amber-2200K	8290.4	83 W	NA/70	8.60
	102-0387_1	LED-16/16W/True Amber	571.7	15 W	NA	8.60
	102-0387_2	LED-32/64W/2200K	7718.6	68 W	70	8.60
	102-0419	LED-8-40/16W-80W/PC Amber-3000K	11863.8	104 W	60/80	8.60
	102-0419_1	LED-8/16W/PC Amber	1500.8	18 W	60	8.60

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S70] 	102-0419_2	LED-40/80W/3000K	10362.9	86 W	80	8.60
	102-0293	LED-8-40/16W-80W/2200K-3000K	12721.3	104 W	70/80	8.60
	102-0293_1	LED-8/16W/2200K	1996.9	18 W	70	8.60
	102-0293_2	LED-40/80W/3000K	10724.3	86 W	80	8.60
	102-0294	LED-16-32/16W-64W/True Amber-2200K	8579.5	83 W	NA/70	8.60
	102-0294_1	LED-16/16W/True Amber	591.7	15 W	NA	8.6
	102-0294_2	LED-32/64W/2200K	7987.8	68 W	70	8.6
	102-0412	LED-8-40/16W-80W/PC Amber-3000K	12277.5	104 W	60/80	8.60
	102-0412_1	LED-8-40/16W-80W/PC Amber-3000K	1553.2	18 W	60/80	8.60
102-0412_2	LED-40/80W/3000K	10724.3	86 W	80	8.60	
asymmetric, side throw [S71] 	102-0388	LED-8-40/16W-80W/2200K-3000K	11345.1	104 W	70/80	8.6
	102-0388_1	LED-8/16W/2200K	1780.9	18 W	70	8.6
	102-0388_2	LED-40/80W/3000K	9564.2	86 W	80	8.6
	102-0389	LED-16-32/16W-64W/True Amber-2200K	7651.4	83 W	NA/70	8.6
	102-0389_1	LED-16/16W/True Amber	527.7	15 W	NA	8.6
	102-0389_2	LED-32/64W/2200K	7123.7	68 W	70	8.6
	102-0420	LED-8-40/16W-80W/PC Amber-3000K	10949.4	104 W	60/80	8.60
	102-0420_1	LED-8/16W/PC Amber	1385.2	18 W	60	8.60
	102-0420_2	LED-40/80W/3000K	9564.2	86 W	80	8.60
pedestrian crossing, left-hand traffic [P46L] 	102-0305	LED-8-40/16W-80W/2200K-3000K	13108.3	104 W	70/80	8.6
	102-0305_1	LED-8/16W/2200K	2057.7	18 W	70	8.6
	102-0305_2	LED-40/80W/3000K	11050.6	86 W	80	8.6
	102-0306	LED-16-32/16W-64W/True Amber-2200K	8840.5	83 W	NA/70	8.6
	102-0306_1	LED-16/16W/True Amber	609.7	15 W	NA	8.6
	102-0306_2	LED-32/64W/2200K	8230.8	68 W	70	8.6
	102-0418	LED-8-40/16W-80W/PC Amber-3000K	12651	104 W	60/80	8.60
	102-0418_1	LED-8/16W/PC Amber	1600.4	18 W	60	8.60
	102-0418_2	LED-40/80W/3000K	11050.6	86 W	80	8.60
pedestrian crossing, right-hand traffic [P46R] 	102-0303	LED-8-40/16W-80W/2200K-3000K	12924.3	104 W	70/80	8.6
	102-0303_1	LED-8/16W/2200K	2028.8	18 W	70	8.6
	102-0303_2	LED-40/80W/3000K	10895.5	86 W	80	8.6
	102-0304	LED-16-32/16W-64W/True Amber-2200K	8716.4	83 W	NA/70	8.6
	102-0304_1	LED-16/16W/True Amber	601.1	15 W	NA	8.6
	102-0304_2	LED-32/64W/2200K	8115.3	68 W	70	8.6
	102-0417	LED-8-40/16W-80W/PC Amber-3000K	12473.4	104 W	60/80	8.60
	102-0417_1	LED-8/16W/PC Amber	1578	18 W	60	8.60

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
pedestrian/bicycle lane [P66] 	102-0417_2	LED-40/80W/3000K	10895.5	86 W	80	8.60
	102-0297	LED-8-40/16W-80W/2200K-3000K	12125.9	104 W	70/80	8.6
	102-0297_1	LED-8/16W/2200K	1903.5	18 W	70	8.6
	102-0297_2	LED-40/80W/3000K	10222.4	86 W	80	8.6
	102-0298	LED-16-32/16W-64W/True Amber-2200K	8177.9	83 W	NA/70	8.6
	102-0298_1	LED-16/16W/True Amber	564	15 W	NA	8.6
	102-0298_2	LED-32/64W/2200K	7613.9	68 W	70	8.6
	102-0414	LED-8-40/16W-80W/PC Amber-3000K	11702.9	104 W	60/80	8.60
	102-0414_1	LED-8/16W/PC Amber	1480.5	18 W	60	8.60
102-0414_2	LED-40/80W/3000K	1480.5	18 W	80	8.60	
rectangular, side throw [R60] 	102-0295	LED-8-40/16W-80W/2200K-3000K	12543.7	104 W	70/80	8.6
	102-0295_1	LED-8/16W/2200K	1969.1	18 W	70	8.6
	102-0295_2	LED-40/80W/3000K	10574.7	86 W	80	8.6
	102-0296	LED-16-32/16W-64W/True Amber-2200K	8459.7	83 W	NA/70	8.6
	102-0296_1	LED-16/16W/True Amber	583.4	15 W	NA	8.6
	102-0296_2	LED-32/64W/2200K	7876.3	68 W	70	8.6
	102-0413	LED-8-40/16W-80W/PC Amber-3000K	12106.2	104 W	60/80	8.60
	102-0413_1	LED-8/16W/PC Amber	1531.5	18 W	60	8.60
	102-0413_2	LED-40/80W/3000K	10574.7	86 W	80	8.60
rectangular, side throw [R61] 	102-0390	LED-8-40/16W-80W/2200K-3000K	11372.6	104 W	70/80	8.6
	102-0390_1	LED-8/16W/2200K	1785.2	18 W	70	8.6
	102-0390_2	LED-40/80W/3000K	9587.4	86 W	80	8.6
	102-0391	LED-16-32/16W-64W/True Amber-2200K	7669.9	83 W	NA/70	8.6
	102-0391_1	LED-16/16W/True Amber	529	15 W	NA	8.6
	102-0391_2	LED-32/64W/2200K	7140.9	68 W	70	8.6
	102-0421	LED-8-40/16W-80W/PC Amber-3000K	10975.9	104 W	60/80	8.60
	102-0421_1	LED-8/16W/PC Amber	1388.5	18 W	60	8.60
	102-0421_2	LED-40/80W/3000K	9587.4	86 W	80	8.60
square distribution [Q66] 	102-0301	LED-8-40/16W-80W/2200K-3000K	12289	104 W	70/80	8.6
	102-0301_1	LED-8/16W/2200K	1929.1	18 W	70	8.6
	102-0301_2	LED-40/80W/3000K	10359.9	86 W	80	8.6
	102-0302	LED-16-32/16W-64W/True Amber-2200K	8287.9	83 W	NA/70	8.6
	102-0302_1	LED-16/16W/True Amber	571.6	15 W	NA	8.6
	102-0302_2	LED-32/64W/2200K	7716.3	68 W	70	8.6
	102-0416	LED-8-40/16W-80W/PC Amber-3000K	11860.3	104 W	60/80	8.60
	102-0416_1	LED-8/16W/PC Amber	1500.4	18 W	60	8.60

AFL130-WL LED

Pole mounted

we-ef

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	102-0416_2	LED-40/80W/3000K	10359.9	86 W	80	8.60

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AFL130-WL LED

Pole mounted

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Control

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

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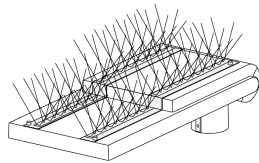
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Pole mounted

Mounting Accessories

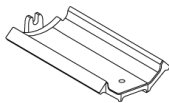
Bird deterrent

Description	Part ID
Bird deterrent BD	430-0015



Adaptor

Description	Part ID
Adaptor AFL100	102-0392



Wall and pole brackets RE

WE-EF LIGHTING Pty Ltd

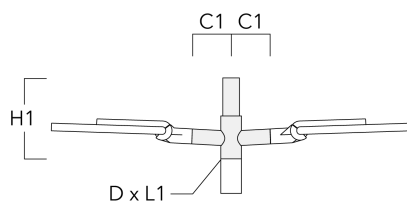
6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

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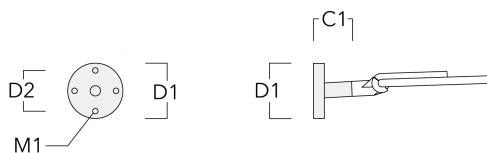
Subject to technical changes and errors. - Generated on 23/10/2024

Pole mounted

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

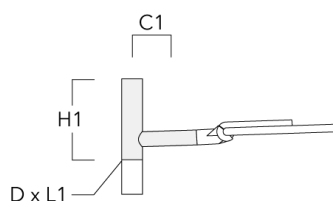


RE0-540 Wall bracket	111-0084		180	230	195			12	3.20
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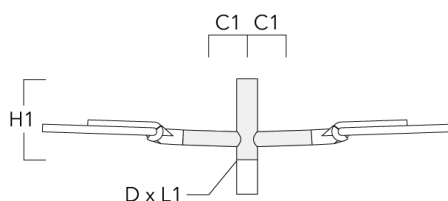


Pole mounted

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

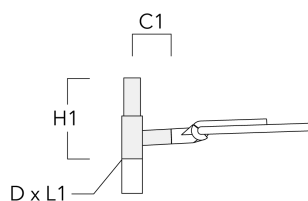


Pole bracket RE2, double for mounting on AML-A poles	111-9023	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		7.20
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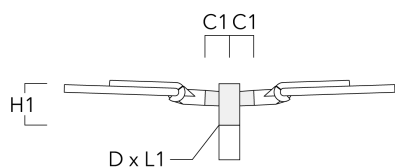
Pole mounted

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



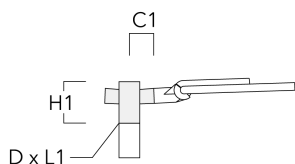
Pole brackets RF

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



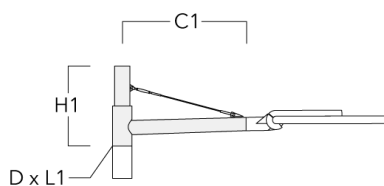
Pole mounted

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



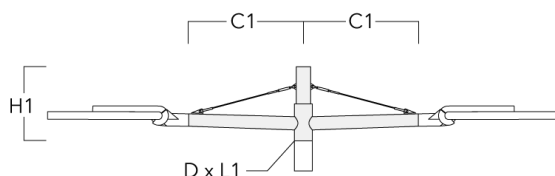
Wall and pole brackets RX

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

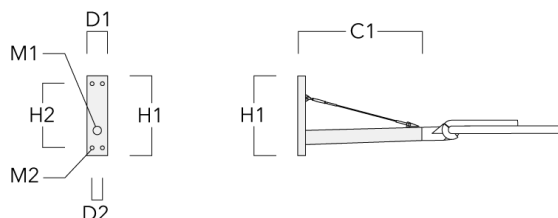


Pole mounted

Description	Part ID	C1	D1	D2	D x 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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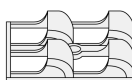


Pole mounted

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.



AFL130-WL LED

Pole mounted

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria

Phone: +61 3 8587 0444

Fax: +61 3 8587 0499

info.australia@we-ef.com

<https://we-ef.com/aus>

Subject to technical changes and errors.

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