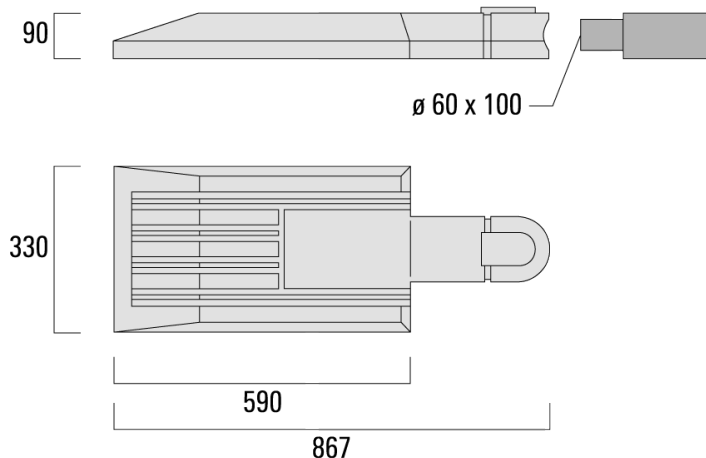


**Description**

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA RFC® Reflection Free Contour technology. LED board can be easily removed to upgrade. CAD-optimised OLC® PMMA lens for superior illumination and glare control. DALI.

Optional: Side Entry (see Mounting Accessories)

A professional lighting design in consultation with the relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.

Pole mounted

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
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. DALI
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

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.
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Options

Light distribution

	asymmetric, side throw [S70]
	asymmetric, side throw [S60]
	asymmetric, forward throw [A60]
	asymmetric, side throw [S65]
	rectangular, side throw [R65]
	pedestrian crossing, left-hand traffic [P45L]
	pedestrian crossing, right-hand traffic [P45R]

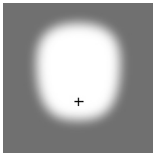
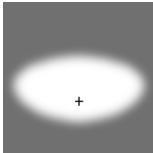
Colour temperature

	3000 K
	4000 K

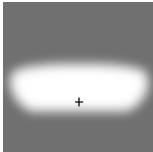
Nominal Watt

57 W
85 W
115 W
83 W
119 W
156 W

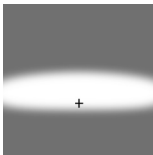
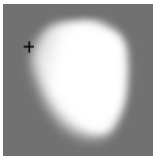
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	108-8720	LED-24/48W / 700 mA - 3000 K	5749.1	54 W	80	13.00
	108-8720-70	LED-24/48W / 700 mA - 3000 K	6542.1	54 W	70	13.00
	108-8721	LED-24/48W / 700 mA - 4000 K	6145.6	54 W	80	13.00
	108-8721-70	LED-24/48W / 700 mA - 4000 K	6938.6	54 W	70	23.00
	108-8723	LED-36/72W / 700 mA - 3000 K	8623.7	79 W	80	14.00
	108-8723-70	LED-36/72W / 700 mA - 3000 K	9813.2	79 W	70	14.00
	108-8724	LED-36/72W / 700 mA - 4000 K	9218.5	79 W	80	14.00
	108-8724-70	LED-36/72W / 700 mA - 4000 K	10407.9	79 W	70	14.00
	108-8726	LED-48/96W / 700 mA - 3000 K	11498.3	105.5 W	80	15.00
	108-8726-70	LED-48/96W / 700 mA - 3000 K	13084.3	105.5 W	70	15.00
	108-8727	LED-48/96W / 700 mA - 4000 K	12291.3	105.5 W	80	15.00
	108-8727-70	LED-48/96W / 700 mA - 4000 K	13877.2	105.5 W	70	15.00
	108-8788	LED-24/72W / 1050 mA - 3000 K	8506.1	79 W	80	13.00
	108-8789	LED-24/72W / 1050 mA - 4000 K	8901.8	79 W	80	13.00
	108-8789-70	LED-24/72W / 1050 mA - 4000 K	10088.7	79 W	70	13.00
	108-8791	LED-36/108W / 1050 mA - 3000 K	12759.2	115 W	80	14.00
	108-8791-70	LED-36/108W / 1050 mA - 3000 K	14539.6	115 W	70	14.00
	108-8792	LED-36/108W / 1050 mA - 4000 K	13352.6	115 W	80	14.00
	108-8792-70	LED-36/108W / 1050 mA - 4000 K	15133	115 W	70	14.00
	108-8794	LED-48/144W / 1050 mA - 3000 K	17012.3	154 W	80	15.00
	108-8794-70	LED-48/144W / 1050 mA - 3000 K	19386.1	154 W	70	15.00
	108-8795	LED-48/144W / 1050 mA - 4000 K	17803.5	154 W	80	15.00
	108-8795-70	LED-48/144W / 1050 mA - 4000 K	20177.3	154 W	70	15.00
asymmetric, side throw [S60] 	108-8714	LED-24/48W / 700 mA - 3000 K	6268.7	54 W	80	13.00
	108-8714-70	LED-24/48W / 700 mA - 3000 K	7133.4	54 W	70	13.00
	108-8715	LED-24/48W / 700 mA - 4000 K	6701	54 W	80	13.00
	108-8715-70	LED-24/48W / 700 mA - 4000 K	7565.7	54 W	70	0.00
	108-8717	LED-36/72W / 700 mA - 3000 K	9403.1	79 W	80	14.00
	108-8717-70	LED-36/72W / 700 mA - 3000 K	10700	79 W	70	14.00
	108-8718	LED-36/72W / 700 mA - 4000 K	10051.6	79 W	80	14.00
	108-8718-70	LED-36/72W / 700 mA - 4000 K	11348.5	79 W	70	14.00
	108-8730	LED-48/96W / 700 mA - 3000 K	12537.4	105.5 W	80	15.00
	108-8730-70	LED-48/96W / 700 mA - 3000 K	14266.7	105.5 W	70	15.00
	108-8733	LED-48/96W / 700 mA - 4000 K	13402.1	105.5 W	80	15.00

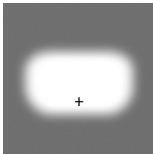
Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S65] 	108-8733-70	LED-48/96W / 700 mA - 4000 K	15131.4	105.5 W	70	15.00
	108-8779	LED-24/72W / 1050 mA - 3000 K	9200.3	79 W	80	13.00
	108-8779-70	LED-24/72W / 1050 mA - 3000 K	10484	79 W	70	13.00
	108-8780	LED-24/72W / 1050 mA - 4000 K	9628.2	79 W	80	13.00
	108-8780-70	LED-24/72W / 1050 mA - 4000 K	10911.9	79 W	70	13.00
	108-8782	LED-36/108W / 1050 mA - 3000 K	13800.4	115 W	80	13.00
	108-8782-70	LED-36/108W / 1050 mA - 3000 K	15726	115 W	70	13.00
	108-8783	LED-36/108W / 1050 mA - 4000 K	14442.3	115 W	80	14.00
	108-8783-70	LED-36/108W / 1050 mA - 4000 K	16367.9	115 W	70	14.00
	108-8785	LED-48/144W / 1050 mA - 3000 K	18400.5	154 W	80	15.00
	108-8785-70	LED-48/144W / 1050 mA - 3000 K	20968.1	154 W	70	15.00
	108-8786	LED-48/144W / 1050 mA - 4000 K	19256.4	154 W	80	15.00
	108-8786-70	LED-48/144W / 1050 mA - 4000 K	21823.9	154 W	70	15.00
	108-8729	LED-36/72W / 700 mA - 3000 K	9491	79 W	80	14.00
	108-8729-70	LED-36/72W / 700 mA - 3000 K	10800.1	79 W	70	14.00
	108-8734	LED-36/72W / 700 mA - 4000 K	10145.6	79 W	80	14.00
	108-8734-70	LED-36/72W / 700 mA - 4000 K	11454.7	79 W	70	14.00
	108-8735	LED-24/48W / 700 mA - 3000 K	6327.3	54 W	80	13.00
	108-8735-70	LED-24/48W / 700 mA - 3000 K	7200.1	54 W	70	13.00
	108-8736	LED-24/48W / 700 mA - 4000 K	6763.7	54 W	80	13.00
	108-8736-70	LED-24/48W / 700 mA - 4000 K	7636.4	54 W	70	13.00
	108-8738	LED-48/96W / 700 mA - 3000 K	12654.7	105.5 W	80	15.00
	108-8738-70	LED-48/96W / 700 mA - 3000 K	14400.2	105.5 W	70	15.00
	108-8739	LED-48/96W / 700 mA - 4000 K	13527.4	105.5 W	80	15.00
	108-8739-70	LED-48/96W / 700 mA - 4000 K	15272.9	105.5 W	70	15.00
	108-8766	LED-24/72W / 1050 mA - 3000 K	9380.3	79 W	80	13.00
	108-8766-70	LED-24/72W / 1050 mA - 3000 K	10689.2	79 W	70	13.00
	108-8767	LED-24/72W / 1050 mA - 4000 K	9816.6	79 W	80	13.00
	108-8767-70	LED-24/72W / 1050 mA - 4000 K	11125.5	79 W	70	13.00
	108-8806	LED-36/108W / 1050 mA - 3000 K	14070.5	115 W	80	14.00
	108-8806-70	LED-36/108W / 1050 mA - 3000 K	16033.9	115 W	70	14.00
	108-8807	LED-36/108W / 1050 mA - 4000 K	14725	115 W	80	14.00
	108-8807-70	LED-36/108W / 1050 mA - 4000 K	16688.3	115 W	70	14.00
	108-8809	LED-48/144W / 1050 mA - 3000 K	18760.7	154 W	80	15.00
	108-8809-70	LED-48/144W / 1050 mA - 3000 K	21378.5	154 W	70	15.00
	108-8810	LED-48/144W / 1050 mA - 4000 K	19633.3	154 W	80	15.00

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S70] 	108-8810-70	LED-48/144W / 1050 mA - 4000 K	22251.1	154 W	70	15.00
	108-8705	LED-24/48W / 700 mA - 3000 K	6160.9	54 W	80	13.00
	108-8705-70	LED-24/48W / 700 mA - 3000 K	7010.6	54 W	70	13.00
	108-8706	LED-24/48W / 700 mA - 4000 K	6585.8	54 W	80	13.00
	108-8706-70	LED-24/48W / 700 mA - 4000 K	7435.5	54 W	70	13.00
	108-8708	LED-36/72W / 700 mA - 3000 K	9241.3	79 W	80	14.00
	108-8709	LED-36/72W / 700 mA - 4000 K	9878.6	79 W	80	14.00
	108-8709-70	LED-36/72W / 700 mA - 4000 K	11153.3	79 W	70	14.00
	108-8711	LED-48/96W / 700 mA - 3000 K	12321.7	105.5 W	80	15.00
	108-8711-70	LED-48/96W / 700 mA - 3000 K	14021.3	105.5 W	70	15.00
	108-8713	LED-48/96W / 700 mA - 4000 K	13171.5	105.5 W	80	15.00
	108-8713-70	LED-48/96W / 700 mA - 4000 K	14871.1	105.5 W	70	15.00
	108-8770	LED-24/72W / 1050 mA - 3000 K	9056.9	79 W	80	13.00
	108-8770-70	LED-24/72W / 1050 mA - 3000 K	10320.7	79 W	70	13.00
	108-8771	LED-24/72W / 1050 mA - 4000 K	9478.2	79 W	80	13.00
	108-8771-70	LED-24/72W / 1050 mA - 4000 K	10741.9	79 W	70	13.00
	108-8773	LED-36/108W / 1050 mA - 3000 K	13585.4	115 W	80	14.00
	108-8773-70	LED-36/108W / 1050 mA - 3000 K	15481	115 W	70	14.00
	108-8774	LED-36/108W / 1050 mA - 4000 K	14217.3	115 W	80	14.00
	108-8774-70	LED-36/108W / 1050 mA - 4000 K	16112.9	115 W	70	14.00
	108-8776	LED-48/144W / 1050 mA - 3000 K	18113.9	154 W	80	15.00
	108-8776-70	LED-48/144W / 1050 mA - 3000 K	20641.4	154 W	70	15.00
	108-8777	LED-48/144W / 1050 mA - 4000 K	18956.4	154 W	80	15.00
	108-8777-70	LED-48/144W / 1050 mA - 4000 K	21483.9	154 W	70	15.00
pedestrian crossing, left-hand traffic [P45L] 	108-5331	LED-36/72W / 700 mA - 3000 K	9127.9	79 W	80	14.00
	108-5333	LED-36/72W / 700 mA - 4000 K	9757.4	79 W	80	14.00
	108-5335	LED-36/108W / 1050 mA - 3000 K	13047.5	115 W	80	14.00
	108-5337	LED-36/108W / 1050 mA - 4000 K	13654.4	115 W	80	14.00
	108-5339	LED-48/96W / 700 mA - 3000 K	12170.5	105.5 W	80	15.00
	108-5341	LED-48/96W / 700 mA - 4000 K	13009.9	105.5 W	80	15.00
	108-5343	LED-48/144W / 1050 mA - 3000 K	17396.7	154 W	80	15.00
	108-5345	LED-48/144W / 1050 mA - 4000 K	18205.8	154 W	80	15.00
pedestrian crossing, right-hand traffic [P45R] 	108-5332	LED-36/72W / 700 mA - 3000 K	9018.9	79 W	80	14.00
	108-5334	LED-36/72W / 700 mA - 4000 K	9640.9	79 W	80	14.00
	108-5336	LED-36/108W / 1050 mA - 3000 K	13103.3	115 W	80	14.00
	108-5338	LED-36/108W / 1050 mA - 4000 K	13712.7	115 W	80	14.00

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	108-5340	LED-48/96W / 700 mA - 3000 K	12025.2	105.5 W	80	15.00
	108-5342	LED-48/96W / 700 mA - 4000 K	12854.5	105.5 W	80	15.00
	108-5344	LED-48/144W / 1050 mA - 3000 K	17471	154 W	80	15.00
	108-5346	LED-48/144W / 1050 mA - 4000 K	18283.6	154 W	80	15.00
rectangular, side throw [R65]	108-8741	LED-24/48W / 700 mA - 3000 K	5889.5	54 W	80	13.00
	108-8741-70	LED-24/48W / 700 mA - 3000 K	6701.8	54 W	70	13.00
	108-8742	LED-24/48W / 700 mA - 4000 K	6295.7	54 W	80	13.00
	108-8742-70	LED-24/48W / 700 mA - 4000 K	7108	54 W	70	13.00
	108-8744	LED-36/72W / 700 mA - 3000 K	8834.2	79 W	80	14.00
	108-8744-70	LED-36/72W / 700 mA - 3000 K	10052.8	79 W	70	14.00
	108-8745	LED-36/72W / 700 mA - 4000 K	9443.5	79 W	80	14.00
	108-8760	LED-48/96W / 700 mA - 3000 K	11779	105.5 W	80	15.00
	108-8760-70	LED-48/96W / 700 mA - 3000 K	13403.7	105.5 W	70	15.00
	108-8761	LED-48/96W / 700 mA - 4000 K	12591.3	105.5 W	80	15.00
	108-8797	LED-24/72W / 1050 mA - 3000 K	8699.8	79 W	80	13.00
	108-8797-70	LED-24/72W / 1050 mA - 3000 K	9913.8	79 W	70	13.00
	108-8798	LED-24/72W / 1050 mA - 4000 K	9104.5	79 W	80	13.00
	108-8798-70	LED-24/72W / 1050 mA - 4000 K	10318.4	79 W	70	13.00
	108-8800	LED-36/108W / 1050 mA - 3000 K	13049.8	115 W	80	14.00
	108-8800-70	LED-36/108W / 1050 mA - 3000 K	14870.7	115 W	70	14.00
	108-8801	LED-36/108W / 1050 mA - 4000 K	13656.7	115 W	80	14.00
	108-8801-70	LED-36/108W / 1050 mA - 4000 K	15477.6	115 W	70	14.00
	108-8803	LED-48/144W / 1050 mA - 3000 K	17399.7	154 W	80	15.00
	108-8804	LED-48/144W / 1050 mA - 4000 K	18209	154 W	80	15.00
	108-8804-70	LED-48/144W / 1050 mA - 4000 K	20636.8	154 W	70	15.00

Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

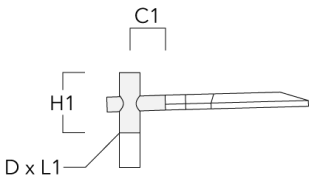
Eco Step Dim® Advanced

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

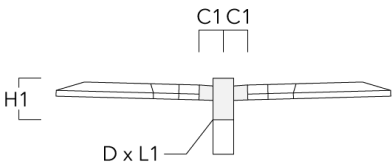
Mounting Accessories

Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight(kg)	C	H
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60	200	300



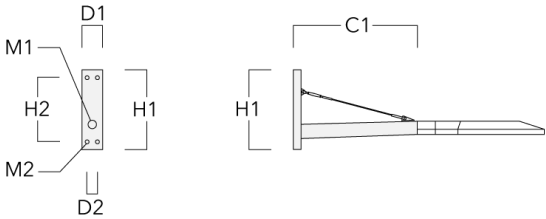
RF2-540 Pole bracket, double	111-0047	200	76 x 80	200	3.30	200	300
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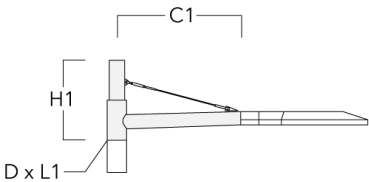
Pole mounted

Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight(kg)
RX0-540 Wall bracket	111-0086	1000	140	100		450	385	30	12	5.20

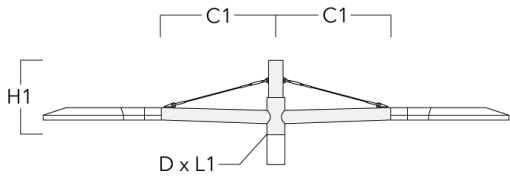


RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.80
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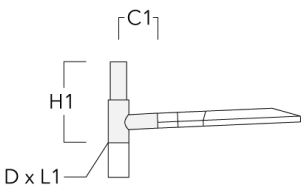
Pole mounted

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



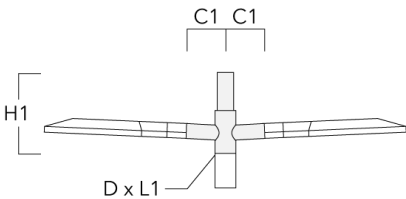
Wall and pole brackets RE

Description	Part ID	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
RE1-540 Pole bracket, single	111-0042	200			76 x 130	550		4.60	200	550

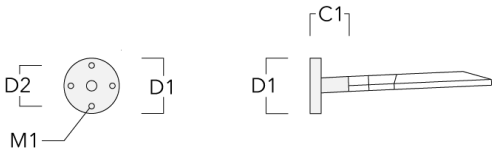


Pole mounted

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



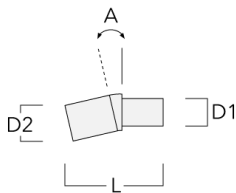
RE0-540 Wall bracket	111-0084	180	230	195			12	3.20		140
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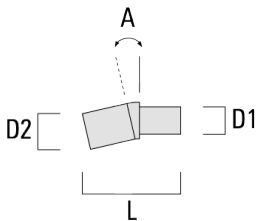
Pole mounted

Tilt brackets TB

Description	Part ID	A	D1	D2	L	Weight (kg)
TB-540.60-10 Tilt bracket 10°	111-0636	10°	60 x 90	60 x 100	205	0.70



TB-540.60-15 Tilt bracket 15°	111-0637	15°	60 x 90	60 x 100	205	0.70
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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.