

Description

IP66, Class I. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Variant with 2200 K or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering.

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

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

VFL530-SE LED

Pole mounted

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Wild-Light options available on request.





WE-EF LIGHTING (Thailand) Co., Ltd.

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Subject to technical changes and errors. - Generated on 23/11/2024

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

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.149 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

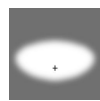
VFL530-SE LED

Pole mounted

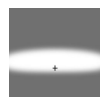
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Options

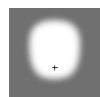
Light distribution



asymmetric, side throw [S60]



asymmetric, side throw [S70]



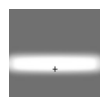
asymmetric, forward throw [A60]



asymmetric, side throw [S65]



rectangular, side throw [R65]



pedestrian/bicycle lane [P65]

Colour temperature



3000 K



4000 K



2700 K

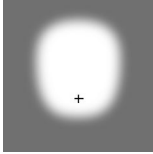
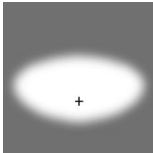
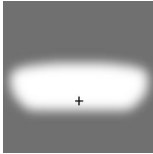
Nominal Watt

58 W

29 W

15 W

Configurations

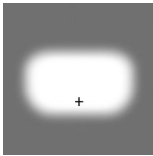
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	108-1291	LED-24/48W / 700 mA - 3000 K	5665.3	54 W	80	5.80
	108-1292	LED-24/48W / 700 mA - 4000 K	6056	54 W	80	5.80
	108-1301	LED-12/24W / 700 mA - 3000 K	2832.7	27 W	80	5.60
	108-1302	LED-12/24W / 700 mA - 4000 K	3028	27 W	80	5.60
	108-1311	LED-24/24W / 350 mA - 3000 K	3179.4	26.5 W	80	5.80
	108-1312	LED-24/24W / 350 mA - 4000 K	3487	26.5 W	80	5.80
	108-1321	LED-12/12W / 350 mA - 3000 K	1589.7	13.9 W	80	5.60
	108-1322	LED-12/12W / 350 mA - 4000 K	1743.5	13.9 W	80	5.60
	108-2052	LED-24/72W / 1050 mA - 3000 K	8909.1	81 W	80	5.60
	108-2053	LED-24/72W / 1050 mA - 4000 K	9323.5	81 W	80	5.60
	108-2412	LED-12/12W / 350 mA - 2700 K	1487.1	13.9 W	80	5.60
	108-2413	LED-12/24W / 700 mA - 2700 K	2637.3	27 W	80	5.60
	108-2414	LED-24/24W / 350 mA - 2700 K	2974.2	26.5 W	80	5.80
	108-2415	LED-24/48W / 700 mA - 2700 K	5274.6	54 W	80	5.80
	108-2416	LED-24/72W / 1050 mA - 2700 K	8494.7	81 W	80	5.60
asymmetric, side throw [S60] 	108-1287	LED-24/48W / 700 mA - 3000 K	6188.6	54 W	80	5.80
	108-1288	LED-24/48W / 700 mA - 4000 K	6615.4	54 W	80	5.80
	108-1297	LED-12/24W / 700 mA - 3000 K	3094.3	27 W	80	5.60
	108-1298	LED-12/24W / 700 mA - 4000 K	3307.7	27 W	80	5.60
	108-1307	LED-24/24W / 350 mA - 3000 K	3428	26.5 W	80	5.80
	108-1308	LED-24/24W / 350 mA - 4000 K	3759.8	26.5 W	80	5.80
	108-1317	LED-12/12W / 350 mA - 3000 K	1714	13.9 W	80	5.60
	108-1318	LED-12/12W / 350 mA - 4000 K	1879.9	13.9 W	80	5.60
	108-2058	LED-24/72W / 1050 mA - 3000 K	9695.3	81 W	80	5.60
	108-2059	LED-24/72W / 1050 mA - 4000 K	10146.2	81 W	80	5.60
	108-2392	LED-12/12W / 350 mA - 2700 K	1603.4	13.9 W	80	5.60
	108-2393	LED-12/24W / 700 mA - 2700 K	2880.9	27 W	80	5.60
	108-2394	LED-24/24W / 350 mA - 2700 K	3206.8	26.5 W	80	5.80
	108-2395	LED-24/48W / 700 mA - 2700 K	5761.8	54 W	80	5.80
	108-2396	LED-24/72W / 1050 mA - 2700 K	9244.4	81 W	80	5.60
asymmetric, side throw [S65] 	108-1293	LED-24/48W / 700 mA - 3000 K	6257.8	54 W	80	5.80
	108-1294	LED-24/48W / 700 mA - 4000 K	6689.4	54 W	80	5.80
	108-1303	LED-12/24W / 700 mA - 3000 K	3128.9	27 W	80	5.60
	108-1304	LED-12/24W / 700 mA - 4000 K	3344.7	27 W	80	5.60
	108-1313	LED-24/24W / 350 mA - 3000 K	3450.5	26.5 W	80	5.80

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	108-1314	LED-24/24W / 350 mA - 4000 K	3784.4	26.5 W	80	5.80
	108-1323	LED-12/12W / 350 mA - 3000 K	1725.2	13.9 W	80	5.60
	108-1324	LED-12/12W / 350 mA - 4000 K	1892.2	13.9 W	80	5.60
	108-2060	LED-24/72W / 1050 mA - 3000 K	9805	81 W	80	5.60
	108-2061	LED-24/72W / 1050 mA - 4000 K	10261.1	81 W	80	5.60
	108-2397	LED-12/12W / 350 mA - 2700 K	1613.9	13.9 W	80	5.60
	108-2398	LED-12/24W / 700 mA - 2700 K	2913.1	27 W	80	5.60
	108-2399	LED-24/24W / 350 mA - 2700 K	3227.9	26.5 W	80	5.80
	108-2400	LED-24/48W / 700 mA - 2700 K	5826.2	54 W	80	5.80
	108-2401	LED-24/72W / 1050 mA - 2700 K	9349	81 W	80	5.60
	asymmetric, side throw [S70] 	108-1289	LED-24/48W / 700 mA - 3000 K	6063.4	54 W	80
108-1290		LED-24/48W / 700 mA - 4000 K	6481.5	54 W	80	5.80
108-1299		LED-12/24W / 700 mA - 3000 K	3031.7	27 W	80	5.60
108-1300		LED-12/24W / 700 mA - 4000 K	3240.8	27 W	80	5.60
108-1309		LED-24/24W / 350 mA - 3000 K	3402.8	26.5 W	80	5.80
108-1310		LED-24/24W / 350 mA - 4000 K	3732.1	26.5 W	80	5.80
108-1319		LED-12/12W / 350 mA - 3000 K	1701.4	13.9 W	80	5.60
108-1320		LED-12/12W / 350 mA - 4000 K	1866	13.9 W	80	5.60
108-2062		LED-24/72W / 1050 mA - 3000 K	9707.9	81 W	80	5.60
108-2063		LED-24/72W / 1050 mA - 4000 K	10159.4	81 W	80	5.60
108-2402		LED-12/12W / 350 mA - 2700 K	1591.6	13.9 W	80	5.60
108-2403		LED-12/24W / 700 mA - 2700 K	2822.6	27 W	80	5.60
108-2404		LED-24/24W / 350 mA - 2700 K	3183.2	26.5 W	80	5.80
108-2405		LED-24/48W / 700 mA - 2700 K	5645.2	54 W	80	5.80
108-2406		LED-24/72W / 1050 mA - 2700 K	9256.3	81 W	80	5.60
pedestrian/bicycle lane [P65] 	108-1877	LED-24/48W / 700 mA - 3000 K	6244.8	54 W	80	5.80
	108-1878	LED-24/48W / 700 mA - 4000 K	6675.5	54 W	80	5.80
	108-1879	LED-12/24W / 700 mA - 3000 K	3122.4	27 W	80	5.60
	108-1880	LED-12/24W / 700 mA - 4000 K	3337.7	27 W	80	5.60
	108-1881	LED-24/24W / 350 mA - 3000 K	3416.6	26.5 W	80	5.80
	108-1882	LED-24/24W / 350 mA - 4000 K	3747.2	26.5 W	80	5.80
	108-1883	LED-12/12W / 350 mA - 3000 K	1708.3	13.9 W	80	5.60
	108-1884	LED-12/12W / 350 mA - 4000 K	1873.6	13.9 W	80	5.60
	108-2054	LED-24/72W / 1050 mA - 3000 K	9608.3	81 W	80	5.60
	108-2055	LED-24/72W / 1050 mA - 4000 K	10055.2	81 W	80	5.60
	108-2417	LED-12/12W / 350 mA - 2700 K	1598.1	13.9 W	80	5.60

VFL530-SE LED

Pole mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	108-2418	LED-12/24W / 700 mA - 2700 K	2907.1	27 W	80	5.60
	108-2419	LED-24/24W / 350 mA - 2700 K	3196.2	26.5 W	80	5.80
	108-2420	LED-24/48W / 700 mA - 2700 K	5814.1	54 W	80	5.80
	108-2421	LED-24/72W / 1050 mA - 2700 K	9161.4	81 W	80	5.60
rectangular, side throw [R65]	108-1295	LED-24/48W / 700 mA - 3000 K	5788.7	54 W	80	5.80
	108-1296	LED-24/48W / 700 mA - 4000 K	6187.9	54 W	80	5.80
	108-1305	LED-12/24W / 700 mA - 3000 K	2894.4	27 W	80	5.60
	108-1306	LED-12/24W / 700 mA - 4000 K	3094	27 W	80	5.60
	108-1315	LED-24/24W / 350 mA - 3000 K	3248.6	26.5 W	80	5.80
	108-1316	LED-24/24W / 350 mA - 4000 K	3563	26.5 W	80	5.80
	108-1325	LED-12/12W / 350 mA - 3000 K	1624.3	13.9 W	80	5.60
	108-1326	LED-12/12W / 350 mA - 4000 K	1781.5	13.9 W	80	5.60
	108-2056	LED-24/72W / 1050 mA - 3000 K	9380	81 W	80	5.60
	108-2057	LED-24/72W / 1050 mA - 4000 K	9816.3	81 W	80	5.60
	108-2407	LED-12/12W / 350 mA - 2700 K	1519.5	13.9 W	80	5.60
	108-2408	LED-12/24W / 700 mA - 2700 K	2694.7	27 W	80	5.60
	108-2409	LED-24/24W / 350 mA - 2700 K	3039	26.5 W	80	5.80
	108-2410	LED-24/48W / 700 mA - 2700 K	5389.5	54 W	80	5.80
	108-2411	LED-24/72W / 1050 mA - 2700 K	8943.7	81 W	80	5.60

Mounting Accessories

Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight(kg)	C	H
RF1-530 Pole bracket, single	111-0044	190	76 x 80	275	4.70	190	275



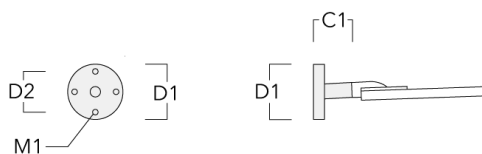
RF2-530 Pole bracket, double	111-0045	190	76 x 80	275	5.00	190	275
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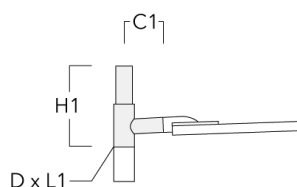
Pole mounted

Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight(kg)	C	H
Wall bracket RE0-530	111-0052		180	230	195			12	2.50	120	

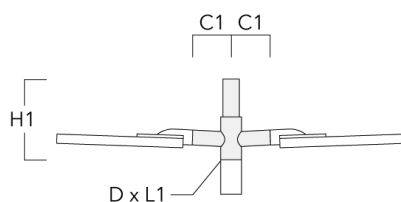


Pole bracket RE1-530, single	111-0040		180			76 x 80	400		5.50	180	400
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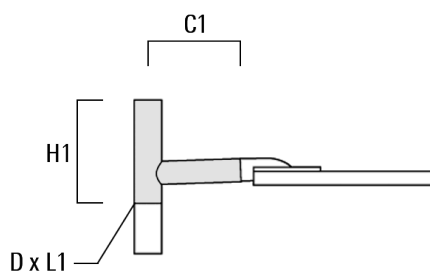


Pole mounted

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2-530, double	111-0041		180			76 x 80	400		6.10	180	400

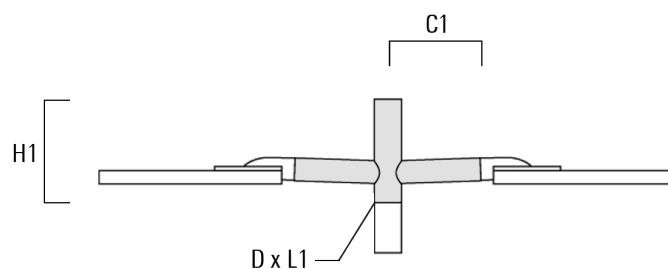


Pole bracket RE1, single for mounting on AML-A poles	111-9020	Mounting brackets. Marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	280			76 x 76	400		4.50		
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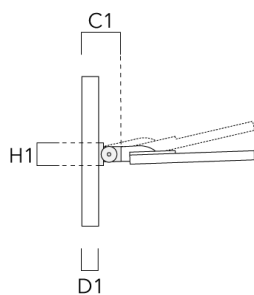
Pole mounted

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	C	H
Pole bracket RE2, double for mounting on AML-A poles	111-9021		280			76 x 76	400		5.00		



Wall and pole brackets RI

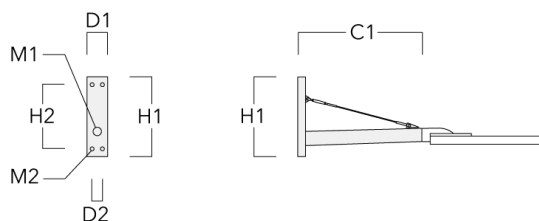
Description	Part ID	C1	D1	H1	Weight (kg)	D	H
RI-530 Wall and pole bracket	111-0178	184-255	76-133	127	1.85	102-133	96



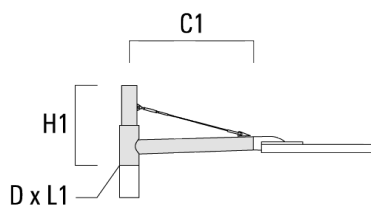
Pole mounted

Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-530 Wall bracket	111-0053	710	140	100		350	285	30	12	3.30

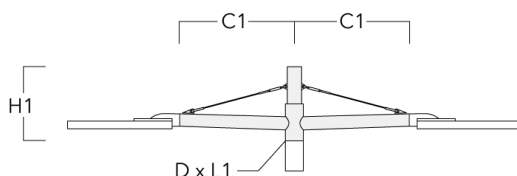


RX1-530 Pole bracket, single	111-0088	710			76 x 80	400				4.50
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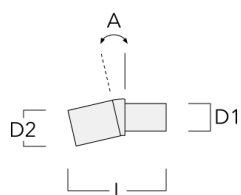
Pole mounted

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-530 Pole bracket, double	111-0089	710			76 x 80	400				6.20



Tilt brackets TB

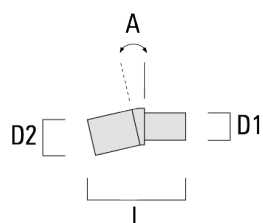
Description	Part ID	A	D1	D2	L	Weight (kg)
TB-530.42-10 Tilt bracket 10°	111-0639	10°	42 x 90	42 x 100	205	0.50



VFL530-SE LED

Pole mounted

Description	Part ID	A	D1	D2	L	Weight (kg)
TB-530.42-15 Tilt bracket 15°	111-0640	15°	42 x 90	42 x 100	205	0.50



VFL530-SE LED

Pole mounted

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Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019

WE-EF LIGHTING (Thailand) Co., Ltd.

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Subject to technical changes and errors. - Generated on 23/11/2024