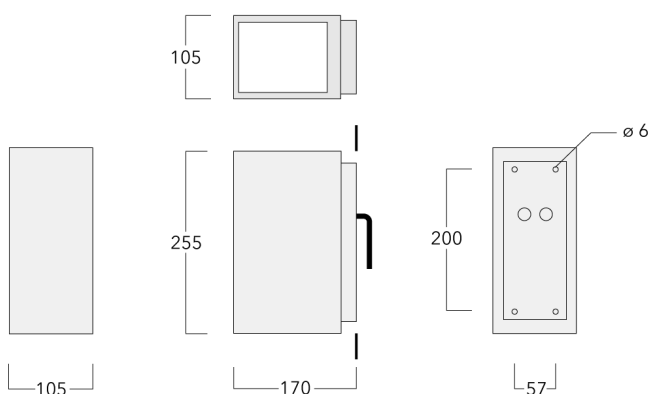


# VLS410 LED

## Wall luminaires surface mounted



### Description



IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries.

Luminaire can be mounted for up or down lighting. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

**Specifications****Material description**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

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**Electrical description**

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter

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**Additional information**

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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# VLS410 LED

Wall luminaires surface mounted

**we-ef**

## Options

### Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [E]



asymmetric, forward throw [A60]



symmetric, medium beam up and forward throw down [M/A60]



symmetric, narrow beam up and forward throw down [E/A60]



symmetric, medium beam up and down [M/M]



symmetric, narrow beam up and medium beam down [E/M]



symmetric, narrow beam up and down [E/E]

### Colour temperature

### Nominal Watt



3000 K



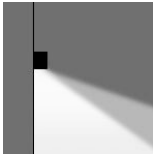



4000 K



2700 K

0 W

## Configurations

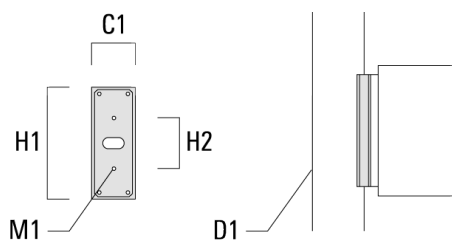
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	131-9502	LED-3/6W / 700 mA - 3000 K	260.6	7.5 W	80	3.30
	131-9506	LED-3/6W / 700 mA - 4000 K	278.5	7.5 W	80	3.30
	131-9522	LED-3/6W / 700 mA - 2700 K	242.6	7.5 W	80	3.30
	131-9818	LED-3/9W / 1050mA - 3000 K	386.4	11 W	80	3.30
	131-9821	LED-3/9W / 1050mA - 4000 K	404.3	11 W	80	3.30
	131-9824	LED-3/13W / 1400 mA - 3000 K	494.2	15.8 W	80	3.30
	131-9827	LED-3/13W / 1400 mA - 4000 K	516.7	15.8 W	80	3.30
	131-9944	LED-3/9W / 1050 mA - 2700 K	368.4	11 W	80	3.30
	131-9947	LED-3/13W / 1400 mA - 2700 K	467.2	15.8 W	80	3.30
symmetric, medium beam [M] 	131-9503	LED-3/6W / 700 mA - 3000 K	586.5	7.5 W	80	3.30
	131-9507	LED-3/6W / 700 mA - 4000 K	626.9	7.5 W	80	3.30
	131-9523	LED-3/6W / 700 mA - 2700 K	546	7.5 W	80	3.30
	131-9819	LED-3/9W / 1050mA - 3000 K	869.6	11 W	80	3.30
	131-9822	LED-3/9W / 1050mA - 4000 K	910	11 W	80	3.30
	131-9825	LED-3/13W / 1400 mA - 3000 K	1112.2	15.8 W	80	3.30
	131-9828	LED-3/13W / 1400 mA - 4000 K	1162.8	15.8 W	80	3.30
	131-9945	LED-3/9W / 1050 mA - 2700 K	829.1	11 W	80	3.30
	131-9948	LED-3/13W / 1400 mA - 2700 K	1051.6	15.8 W	80	3.30
symmetric, medium beam up and down [M/M] 	131-9513	LED-2x3/12W / 700 mA - 3000K	1173.1	15 W	80	3.30
	131-9519	LED-2x3/12W / 700 mA - 4000K	1254	15 W	80	3.30
	131-9527	LED-2x3/12W / 700 mA - 2700 K	1092.2	15 W	80	3.30
	131-9832	LED-2x3/18W / 1050mA - 3000 K	1739.5	22 W	80	3.30
	131-9837	LED-2x3/18W / 1050mA - 4000 K	1820.4	22 W	80	3.30
	131-9842	LED-2x3/26W / 1400mA - 3000 K	2224.9	31 W	80	3.30
	131-9847	LED-2x3/26W / 1400mA - 4000 K	2326	31 W	80	3.30
	131-9952	LED-2x3/18W / 1050 mA - 2700 K	1658.5	22 W	80	3.30
	131-9957	LED-2x3/26W / 1400 mA - 2700 K	2103.5	31 W	80	3.30
symmetric, medium beam up and forward throw down [M/A60] 	131-9511	LED-2x3/12W / 700 mA - 3000K	905.7	15 W	80	3.30
	131-9517	LED-2x3/12W / 700 mA - 4000K	847.2	15 W	80	3.30
	131-9830	LED-2x3/18W / 1050mA - 3000 K	1256.2	22 W	80	3.30
	131-9835	LED-2x3/18W / 1050mA - 4000 K	1314.7	22 W	80	3.30
	131-9840	LED-2x3/26W / 1400mA - 3000 K	1606.8	31 W	80	3.30
	131-9845	LED-2x3/26W / 1400mA - 4000 K	1679.9	31 W	80	3.30
	131-9950	LED-2x3/18W / 1050 mA - 2700 K	1197.8	22 W	80	3.30
	131-9955	LED-2x3/26W / 1400 mA - 2700 K	1519.2	31 W	80	3.30

## Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, narrow beam [E] 	131-9504	LED-3/6W / 700 mA - 3000 K	656.9	7.5 W	80	3.30
	131-9508	LED-3/6W / 700 mA - 4000 K	702.2	7.5 W	80	3.30
	131-9524	LED-3/6W / 700 mA - 2700 K	611.6	7.5 W	80	3.30
	131-9820	LED-3/9W / 1050mA - 3000 K	974	11 W	80	3.30
	131-9823	LED-3/9W / 1050mA - 4000 K	1019.3	11 W	80	3.30
	131-9826	LED-3/13W / 1400 mA - 3000 K	1245.8	15.8 W	80	3.30
	131-9829	LED-3/13W / 1400 mA - 4000 K	1302.5	15.8 W	80	3.30
	131-9946	LED-3/9W / 1050 mA - 2700 K	928.7	11 W	80	3.30
	131-9949	LED-3/13W / 1400 mA - 2700 K	1177.9	15.8 W	80	3.30
symmetric, narrow beam up and down [E/E] 	131-9515	LED-2x3/12W / 700 mA - 3000K	1314.2	15 W	80	3.30
	131-9521	LED-2x3/12W / 700 mA - 4000K	1404.8	15 W	80	3.30
	131-9529	LED-2x3/12W / 700 mA - 2700 K	1223.6	15 W	80	3.30
	131-9834	LED-2x3/18W / 1050mA - 3000 K	1948.6	22 W	80	3.30
	131-9839	LED-2x3/18W / 1050mA - 4000 K	2039.3	22 W	80	3.30
	131-9844	LED-2x3/26W / 1400mA - 3000 K	1948.6	22 W	80	3.30
	131-9849	LED-2x3/26W / 1400mA - 4000 K	2605.7	31 W	80	3.30
	131-9954	LED-2x3/18W / 1050 mA - 2700 K	1858	22 W	80	3.30
	131-9959	LED-2x3/26W / 1400 mA - 2700 K	2356.5	31 W	80	3.30
symmetric, narrow beam up and forward throw down [E/A60] 	131-9512	LED-2x3/12W / 700 mA - 3000K	981.1	15 W	80	3.30
	131-9518	LED-2x3/12W / 700 mA - 4000K	917.8	15 W	80	3.30
	131-9526	LED-2x3/12W / 700 mA - 2700 K	854.5	15 W	80	3.30
	131-9831	LED-2x3/18W / 1050mA - 3000 K	1360.8	22 W	80	3.30
	131-9836	LED-2x3/18W / 1050mA - 4000 K	1424.1	22 W	80	3.30
	131-9841	LED-2x3/26W / 1400mA - 3000 K	1740.6	31 W	80	3.30
	131-9846	LED-2x3/26W / 1400mA - 4000 K	1819.7	31 W	80	3.30
	131-9951	LED-2x3/18W / 1050 mA - 2700 K	1297.5	22 W	80	3.30
	131-9956	LED-2x3/26W / 1400 mA - 2700 K	1645.7	31 W	80	3.30
symmetric, narrow beam up and medium beam down [E/M] 	131-9514	LED-2x3/12W / 700 mA - 3000K	1243.7	15 W	80	3.30
	131-9520	LED-2x3/12W / 700 mA - 4000K	1329.4	15 W	80	3.30
	131-9528	LED-2x3/12W / 700 mA - 2700 K	1157.9	15 W	80	3.30
	131-9833	LED-2x3/18W / 1050mA - 3000 K	1844	22 W	80	3.30
	131-9838	LED-2x3/18W / 1050mA - 4000 K	1929.8	22 W	80	3.30
	131-9843	LED-2x3/26W / 1400mA - 3000 K	2358.7	31 W	80	3.30
	131-9848	LED-2x3/26W / 1400mA - 4000 K	2465.9	31 W	80	3.30
	131-9953	LED-2x3/18W / 1050 mA - 2700 K	1758.3	22 W	80	3.30
	131-9958	LED-2x3/26W / 1400 mA - 2700 K	2230	31 W	80	3.30

**Mounting Accessories****Column fitter**

Description	Part ID	C1	D1	H1	H2	M1	Weight (kg)
CF-410/420	131-9140	83	≥ 140	220	100	6	0.60



# VLS410 LED

Wall luminaires surface mounted



## Control

### 1-10 V analogue dimming interface

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Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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#### WE-EF LIGHTING Pty Ltd

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