

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.

VLS420 LED

Wall luminaires surface mounted

Specifications

Material description

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

Electrical description

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

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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



symmetric, medium beam [M]



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



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



asymmetric, forward throw [A60/A60]

Colour temperature



3000 K



4000 K



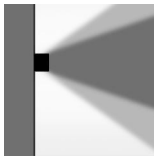

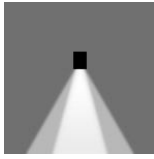

2700 K

Nominal Watt

0 W

Wall luminaires surface mounted

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60/A60] 	131-9176	LED-2x6/24W / 700 mA - 3000 K	1705.7	27 W	80	4.90
	131-9177	LED-2x6/24W / 700 mA - 4000 K	1823.4	27 W	80	4.90
	131-9380	LED-2x6/24W / 700 mA - 2700 K	1588.1	27 W	80	4.90
	131-9381	LED-2x6/36W / 1050 mA - 2700 K	2411.6	41 W	80	4.90
	131-9382	LED-2x6/52W / 1400 mA - 2700 K	3058.6	55 W	80	4.90
	131-9383	LED-2x6/36W / 1050 mA - 3000 K	2529.2	41 W	80	4.90
	131-9384	LED-2x6/52W / 1400mA - 3000 K	3235	55 W	80	4.90
	131-9385	LED-2x6/36W / 1050 mA - 4000 K	2646.8	41 W	80	4.90
	131-9386	LED-2x6/52W / 1400mA - 4000 K	3382.1	55 W	80	4.90
asymmetric, forward throw [A60] 	131-9152	LED-6/12W / 700 mA - 3000 K	852.9	14.5 W	80	4.90
	131-9156	LED-6/12W / 700 mA - 4000 K	911.7	14.5 W	80	4.90
	131-9332	LED-6/12W / 700 mA - 2700 K	794	14.5 W	80	4.90
	131-9364	LED-6/18W / 1050 mA - 2700 K	1205.8	21 W	80	4.90
	131-9367	LED-6/26W / 1400 mA - 2700 K	1529.2	29 W	80	4.90
	131-9850	LED-6/18W / 1050 mA - 3000 K	1264.6	21 W	80	4.90
	131-9853	LED-6/18W / 1050 mA - 4000 K	1323.4	21 W	80	4.90
	131-9856	LED-6/26W / 1400 mA - 3000 K	1617.5	29 W	80	4.90
	131-9859	LED-6/26W / 1400 mA - 4000 K	1691	29 W	80	4.90
symmetric, medium beam [M] 	131-9153	LED-6/12W / 700 mA - 3000 K	1172.9	14.5 W	80	4.90
	131-9157	LED-6/12W / 700 mA - 4000 K	1253.8	14.5 W	80	4.90
	131-9333	LED-6/12W / 700 mA - 2700 K	1092	14.5 W	80	4.90
	131-9365	LED-6/18W / 1050 mA - 2700 K	1658.3	21 W	80	4.90
	131-9368	LED-6/26W / 1400 mA - 2700 K	2103.2	29 W	80	4.90
	131-9851	LED-6/18W / 1050 mA - 3000 K	1739.1	21 W	80	4.90
	131-9854	LED-6/18W / 1050 mA - 4000 K	1820	21 W	80	4.90
	131-9857	LED-6/26W / 1400 mA - 3000 K	2224.5	29 W	80	4.90
	131-9860	LED-6/26W / 1400 mA - 4000 K	2325.6	29 W	80	4.90
symmetric, medium beam up and down [M/M] 	131-9163	LED-2x6/24W / 700 mA - 3000 K	2346.2	27 W	80	4.90
	131-9169	LED-2x6/24W / 700 mA - 4000 K	2508.1	27 W	80	4.90
	131-9337	LED-2x6/24W / 700 mA - 2700 K	2184.4	27 W	80	4.90
	131-9926	LED-2x6/36W / 1050 mA - 3000 K	3478.9	41 W	80	4.90
	131-9931	LED-2x6/36W / 1050 mA - 4000 K	3640.7	41 W	80	4.90
	131-9936	LED-2x6/52W / 1400mA - 3000 K	4449.8	55 W	80	4.90
	131-9941	LED-2x6/52W / 1400mA - 4000 K	4652	55 W	80	4.90
	131-9161	LED-2x6/24W / 700 mA - 3000 K	2026.1	27 W	80	4.90






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Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam up and forward throw down [M/A60] 	131-9167	LED-2x6/24W / 700 mA - 4000 K	2165.8	27 W	80	4.90
	131-9335	LED-2x6/24W / 700 mA - 2700 K	1886.4	27 W	80	4.90
	131-9370	LED-2x6/36W / 1050 mA - 2700 K	2864.5	41 W	80	4.90
	131-9375	LED-2x6/52W / 1400 mA - 2700 K	3633	55 W	80	4.90
	131-9924	LED-2x6/36W / 1050 mA - 3000 K	3004.2	41 W	80	4.90
	131-9929	LED-2x6/36W / 1050 mA - 4000 K	3144	41 W	80	4.90
	131-9934	LED-2x6/52W / 1400mA - 3000 K	3842.6	55 W	80	4.90
	131-9939	LED-2x6/52W / 1400mA - 4000 K	4017.3	55 W	80	4.90
symmetric, narrow beam [E] 	131-9154	LED-6/12W / 700 mA - 3000 K	1313.8	14.5 W	80	4.90
	131-9158	LED-6/12W / 700 mA - 4000 K	1404.4	14.5 W	80	4.90
	131-9334	LED-6/12W / 700 mA - 2700 K	1223.2	14.5 W	80	4.90
	131-9366	LED-6/18W / 1050 mA - 2700 K	1857.4	21 W	80	4.90
	131-9369	LED-6/26W / 1400 mA - 2700 K	2355.8	29 W	80	4.90
	131-9852	LED-6/18W / 1050 mA - 3000 K	1948	21 W	80	4.90
	131-9855	LED-6/18W / 1050 mA - 4000 K	2038.6	21 W	80	4.90
	131-9858	LED-6/26W / 1400 mA - 3000 K	2491.7	29 W	80	4.90
symmetric, narrow beam up and down [E/E] 	131-9165	LED-2x6/24W / 700 mA - 3000 K	2628.4	27 W	80	4.90
	131-9171	LED-2x6/24W / 700 mA - 4000 K	2809.6	27 W	80	4.90
	131-9339	LED-2x6/24W / 700 mA - 2700 K	2447.1	27 W	80	4.90
	131-9928	LED-2x6/36W / 1050 mA - 3000 K	3897.2	41 W	80	4.90
	131-9933	LED-2x6/36W / 1050 mA - 4000 K	4078.5	41 W	80	4.90
	131-9938	LED-2x6/52W / 1400mA - 3000 K	4984.8	55 W	80	4.90
	131-9943	LED-2x6/52W / 1400mA - 4000 K	5211.4	55 W	80	4.90
	symmetric, narrow beam up and forward throw down [E/A60] 	131-9162	LED-2x6/24W / 700 mA - 3000 K	2167.2	27 W	80
131-9168		LED-2x6/24W / 700 mA - 4000 K	2316.6	27 W	80	4.90
131-9336		LED-2x6/24W / 700 mA - 2700 K	2017.7	27 W	80	4.90
131-9925		LED-2x6/36W / 1050 mA - 3000 K	3213.4	41 W	80	4.90
131-9930		LED-2x6/36W / 1050 mA - 4000 K	3362.8	41 W	80	4.90
131-9935		LED-2x6/52W / 1400mA - 3000 K	4110.1	55 W	80	4.90
131-9940		LED-2x6/52W / 1400mA - 4000 K	4297	55 W	80	4.90
symmetric, narrow beam up and medium beam down [E/M] 	131-9164	LED-2x6/24W / 700 mA - 3000 K	2487.3	27 W	80	4.90
	131-9170	LED-2x6/24W / 700 mA - 4000 K	2658.8	27 W	80	4.90
	131-9338	LED-2x6/24W / 700 mA - 2700 K	2184.4	27 W	80	4.90
	131-9927	LED-2x6/36W / 1050 mA - 3000 K	3688.1	41 W	80	4.90
	131-9932	LED-2x6/36W / 1050 mA - 4000 K	3859.6	41 W	80	4.90

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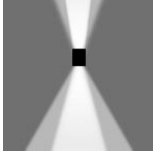
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	131-9937	LED-2x6/52W / 1400mA - 3000 K	4717.3	55 W	80	4.90
	131-9942	LED-2x6/52W / 1400mA - 4000 K	4931.7	55 W	80	4.90

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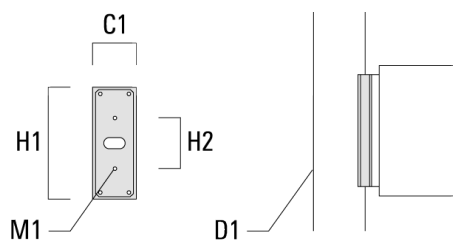
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Mounting Accessories**Column fitter**

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



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Control

1-10 V analogue dimming interface

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

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