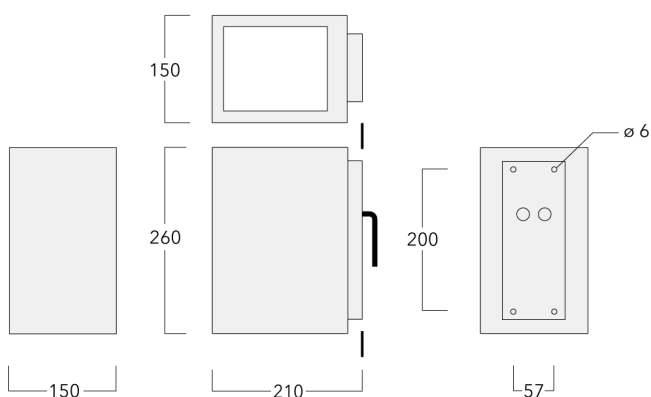


# VLS420 LED

## Wall luminaires surface mounted








### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request.

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  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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# VLS420 LED

Wall luminaires surface mounted

**we-ef**

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



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

### Colour temperature

### Nominal Watt



3000 K



4000 K

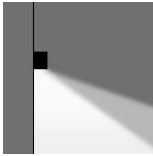


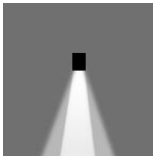
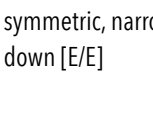


2700 K

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] 	131-0214	LED-6/18W / 1050 mA - 3000 K	1264.6	21 W	80	4.90
	131-0215	LED-6/18W / 1050 mA - 4000 K	1323.4	21 W	80	4.90
	131-0220	LED-6/26W / 1400 mA - 3000 K	1617.5	29 W	80	4.90
	131-0221	LED-6/26W / 1400 mA - 4000 K	1691	29 W	80	4.90
	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
symmetric, medium beam [M] 	131-0210	LED-6/18W / 1050 mA - 3000 K	1739.1	21 W	80	4.90
	131-0211	LED-6/18W / 1050 mA - 4000 K	1820	21 W	80	4.90
	131-0216	LED-6/26W / 1400 mA - 3000 K	2224.5	29 W	80	4.90
	131-0217	LED-6/26W / 1400 mA - 4000 K	2325.6	29 W	80	4.90
	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
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
symmetric, narrow beam [E] 	131-0212	LED-6/18W / 1050 mA - 3000 K	1948	21 W	80	4.90
	131-0213	LED-6/18W / 1050 mA - 4000 K	2038.6	21 W	80	4.90
	131-0218	LED-6/26W / 1400 mA - 3000 K	2491.7	29 W	80	4.90
	131-0219	LED-6/26W / 1400 mA - 4000 K	2604.9	29 W	80	4.90
	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
	symmetric, narrow beam up and down [E/E] 	131-9165	LED-2x6/24W / 700 mA - 3000 K	2628.4	27 W	80
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

## Fagerhult Lighting Ltd



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

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

# VLS420 LED

## Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	131-9162	LED-2x6/24W / 700 mA - 3000 K	2167.2	27 W	80	4.90
	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
	131-9164	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

**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

