






### 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	Standard. Optional DALI version available. To be specified at time of ordering.
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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# VLS410 LED

Wall luminaires surface mounted

**we-ef**

## Options

### Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [E]



asymmetric, forward throw [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

0 W



4000 K



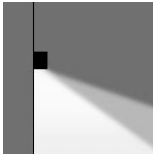


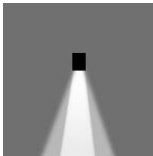
2700 K

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

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	131-0202	LED-3/9W / 1050mA - 3000 K	386.4	11 W	80	3.30
	131-0203	LED-3/9W / 1050mA - 4000 K	404.3	11 W	80	3.30
	131-0208	LED-3/13W / 1400 mA - 3000 K	494.2	15.8 W	80	3.30
	131-0209	LED-3/13W / 1400 mA - 4000 K	516.7	15.8 W	80	3.30
	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
	131-9944	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] 	131-0198	LED-3/9W / 1050mA - 3000 K	869.6	11 W	80	3.30
	131-0199	LED-3/9W / 1050mA - 4000 K	910	11 W	80	3.30
	131-0204	LED-3/13W / 1400 mA - 3000 K	1112.2	15.8 W	80	3.30
	131-0205	LED-3/13W / 1400 mA - 4000 K	1162.8	15.8 W	80	3.30
	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
	131-9945	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 - 3000 K	1173.1	15 W	80	3.30
	131-9519	LED-2x3/12W / 700 mA - 4000 K	1254	15 W	80	3.30
	131-9527	LED-2x3/12W / 700 mA - 2700 K	1092.2	15 W	80	3.30
symmetric, narrow beam [E] 	131-0200	LED-3/9W / 1050mA - 3000 K	974	11 W	80	3.30
	131-0201	LED-3/9W / 1050mA - 4000 K	1019.3	11 W	80	3.30
	131-0206	LED-3/13W / 1400 mA - 3000 K	1245.8	15.8 W	80	3.30
	131-0207	LED-3/13W / 1400 mA - 4000 K	1302.5	15.8 W	80	3.30
	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
	131-9946	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 - 3000 K	1314.2	15 W	80	3.30
	131-9521	LED-2x3/12W / 700 mA - 4000 K	1404.8	15 W	80	3.30
	131-9529	LED-2x3/12W / 700 mA - 2700 K	1223.6	15 W	80	3.30

# VLS410 LED

## Wall luminaires surface mounted

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	131-9512	LED-2x3/12W / 700 mA - 3000 K	981.1	15 W	80	3.30
	131-9518	LED-2x3/12W / 700 mA - 4000 K	917.8	15 W	80	3.30
	131-9526	LED-2x3/12W / 700 mA - 2700 K	854.5	15 W	80	3.30
	131-9514	LED-2x3/12W / 700 mA - 3000 K	1243.7	15 W	80	3.30
	131-9520	LED-2x3/12W / 700 mA - 4000 K	1329.4	15 W	80	3.30
	131-9528	LED-2x3/12W / 700 mA - 2700 K	1157.9	15 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

