



**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.

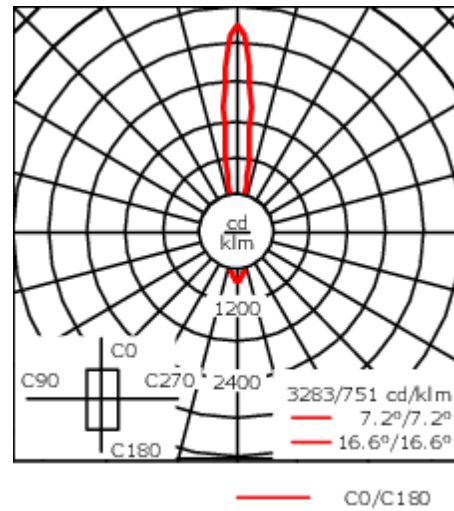
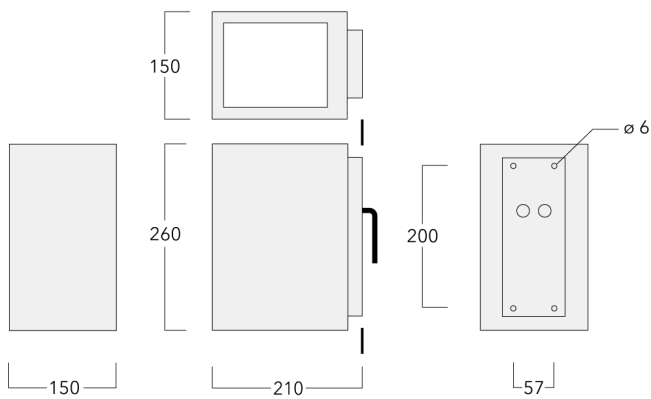
Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Weight	4.90 kg
Light distribution	symmetric, narrow beam up and medium beam down [E/M]
Light source	LED-2x6/24W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	3720
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	221.6
Total Lumen	2658.8
Ta	25

131-9170






VLS420 LED

we-ef



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"><li> RAL9004 Signal black</li><li> RAL9006 White aluminium</li><li> RAL9007 Grey aluminium</li><li> RAL7016 Anthracite grey</li><li> RAL9016 Traffic white</li></ul>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

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

### Additional information

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

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

**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

