



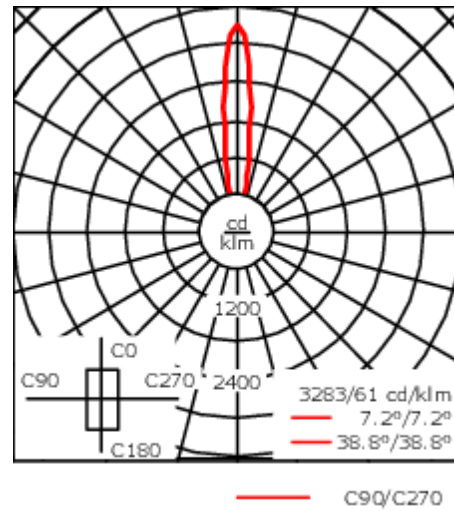
### Description

IP66. Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

|                           |  |
|---------------------------|--|
| Weight                    | 3.30 kg  |
| Light distribution        | symmetric, narrow beam up and forward throw down [E/A60] |
| Light source              | LED-2x3/18W / 1050mA - 4000 K                            |
| CRI                       | 80   |
| Power supply              | EC   |
| LEDs                      | 6  |
| Rated input power         | 22 W   |
| <b>Nominal Lumen (lm)</b> |  |
| LED Lumen                 | 450  |
| Total Lumen               | 2700   |
| Tj                        | 85   |
| <b>Rated lumens (lm)</b>  |  |
| LED Lumen                 | 237.4  |
| Total Lumen               | 1424.1   |
| Ta                        | 25   |

**131-9836****VLS410 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><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: lightgrey; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS 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 |

### Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
|----------|------------------------|

**WE-EF LIGHTING (Thailand) Co., Ltd.**

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131-9836

VLS410 LED

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## Mounting Accessories

### Column fitter

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



**131-9836**

**VLS410 LED**

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## **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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