



**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.

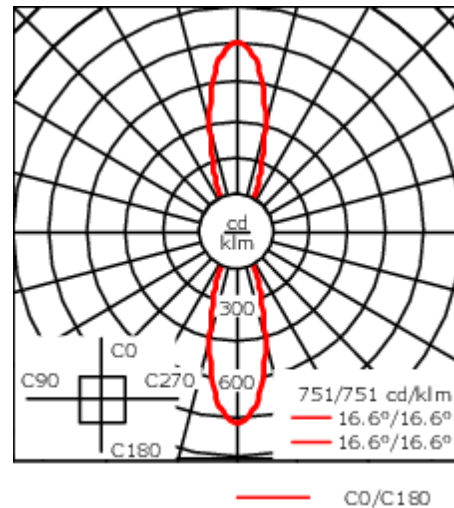
|                    |  |
|--------------------|--|
| Weight             | 4.90 kg                                  |
| Light distribution | symmetric, medium beam up and down [M/M] |
| Light source       | LED-2x6/36W / 1050 mA - 3000 K           |
| CRI                | 80                                       |
| Power supply       | EC                                       |
| LEDs               | 12                                       |
| Rated input power  | 41 W                                     |

**Nominal Lumen (lm)**

|             |      |
|-------------|------|
| LED Lumen   | 430  |
| Total Lumen | 5160 |
| Tj          | 85   |

**Rated lumens (lm)**

|             |        |
|-------------|--------|
| LED Lumen   | 289.9  |
| Total Lumen | 3478.9 |
| Ta          | 25     |



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | Safety glass lens  |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> |
| 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 <a href="http://www.we-ef.com">www.we-ef.com</a> for further details. |

**131-9800**

**SLS420 LED**

**we-ef**

## **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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131-9800

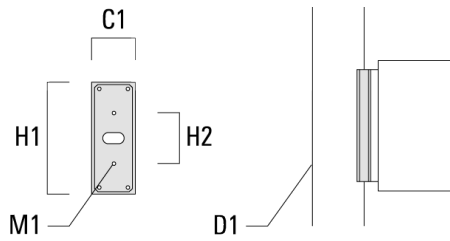
SLS420 LED

**we-ef**

## 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        |



**131-9800**

**SLS420 LED**

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Subject to technical changes and errors.

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