

# SL764+ RF LV

Part number 3112577



## Description

Recessed LED luminaire for indoor, comprising:

- Extruded aluminium profile housing, die-cast aluminium end caps, powder-coated
- Black grid for maximum luminaire efficiency, glare reduction and a high uniformity
- Streamlined, simple design with flush end caps
- High-quality workmanship of profile connections for a perfect look
- Predominantly direct light distribution
- Through-wiring designed
- Simple and convenient lighting installation
- Interchangeable lighting inserts
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Includes recessed mounting kit
- Continuous mounted options and many other configurations are available at [www.light-performer.com](http://www.light-performer.com)

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC0028g2 |
|-------------|----------|-------------|----------|

## General information

|                                |                                       |                                    |                        |
|--------------------------------|---------------------------------------|------------------------------------|------------------------|
| Lampholder:                    | LED                                   | Light source:                      | LED                    |
| Lightsource lumen output [lm]: | 4270                                  | Luminaire lumen output [lm]:       | 3540                   |
| Luminaire wattage [W]:         | 25 W                                  | Luminous efficacy [lm/W]:          | 142                    |
| CRI:                           | 80                                    | Colour temperature [K]:            | 4000                   |
| Colour / Finishing:            | BK-RAL9005 / Black RAL9005 / Textured | IP degree of protection:           | IP30                   |
| IP above/below ceiling:        | IP30/IP33                             | Impact resistance / impact energy: | IK05 0.7J xx3          |
| Protection class:              | I                                     | Optic:                             | S/A - Symmetric direct |
| Beam angle:                    | 2 x 38°/38°                           | Net weight [kg]:                   | 6.408                  |
| Overall length [mm]:           | 1148                                  | Overall width [mm]:                | 60                     |
| Overall height [mm]:           | 95                                    | Minimum installation depth [mm]:   | 95                     |

## Mechanical features

|                    |             |                      |           |
|--------------------|-------------|----------------------|-----------|
| Shape:             | Rectangular | Housing material:    | Aluminium |
| Diffuser material: | No diffuser | Glow wire test [°C]: | 650 °C    |

## Electrical features

|                           |                  |                           |         |
|---------------------------|------------------|---------------------------|---------|
| Voltage type:             | AC               | Input voltage [V AC]:     | 220/240 |
| Input frequency [Hz]:     | 220-240V 50/60Hz | Power factor / COS Φ:     | 0.9     |
| C10 1.5 mm <sup>2</sup> : | 23               | C16 2.5 mm <sup>2</sup> : | 38      |
| B16 2.5 mm <sup>2</sup> : | 23               | EEL:                      | A2      |

## Installation

|                                |                 |                                |                |
|--------------------------------|-----------------|--------------------------------|----------------|
| Application area:              | Indoor lighting | Mounting type:                 | Linear systems |
| Min. ambient temperature [°C]: | 10              | Max. ambient temperature [°C]: | 40             |

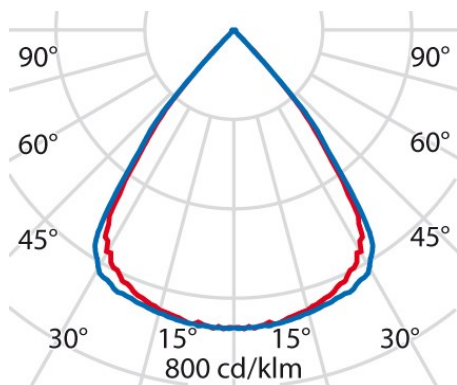
## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct | UGR max.:          | 19.0          |

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## Photometric data

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