

# ELA 600 PR

Part number 3116604



## Description

LED recessed luminaire, consisting of:

- Extruded aluminium profile, powder-coated mounting frame
- Prismatic technopolymer diffuser
- UGR<19
- Remote ON/OFF driver included

Options:

- Emergency 3h
- Dimmable DALI options available. Consult factory
- Dimmable 1/10V ballast available. Consult factory

## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001744 |
|-------------|----------|-------------|----------|

## General information

|                                    |                             |                              |       |
|------------------------------------|-----------------------------|------------------------------|-------|
| Lampholder:                        | LED                         | Light source:                | LED   |
| Lightsource lumen output [lm]:     | 4600                        | Luminaire lumen output [lm]: | 3988  |
| Luminaire wattage [W]:             | 32 W                        | Luminous efficacy [lm/W]:    | 125   |
| CRI:                               | 80                          | Colour temperature [K]:      | 4000  |
| Colour / Finishing:                | WH-87 / White / Textured    | IP degree of protection:     | IP40  |
| Impact resistance / impact energy: | IK06 1J xx3                 | Protection class:            | II    |
| Optic:                             | S/EW - Symmetric Extra-Wide | Net weight [kg]:             | 2.858 |
| Overall length [mm]:               | 595                         | Overall width [mm]:          | 595   |
| Overall height [mm]:               | 33                          |                              |       |

## Mechanical features

|                    |                      |                      |               |
|--------------------|----------------------|----------------------|---------------|
| Shape:             | Square $\geq 300$ mm | Housing material:    | Painted steel |
| Diffuser material: | Plastic              | Glow wire test [°C]: | 750 °C        |

## Electrical features

|                              |          |                             |         |
|------------------------------|----------|-----------------------------|---------|
| Voltage type:                | AC       | Input voltage [V AC]:       | 198/264 |
| Input frequency [Hz]:        | 50/60    | Power factor / COS $\Phi$ : | >0.9    |
| Inrush current [A/ $\mu$ s]: | 27 / 154 | C10 1.5 mm <sup>2</sup> :   | 34      |
| C16 2.5 mm <sup>2</sup> :    | 56       | B10 1.5 mm <sup>2</sup> :   | 20      |
| B16 2.5 mm <sup>2</sup> :    | 33       |                             |         |

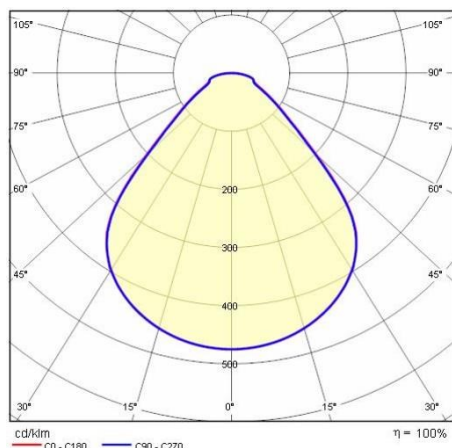
## Installation

|                                |                 |                                |     |
|--------------------------------|-----------------|--------------------------------|-----|
| Application area:              | Indoor lighting | Min. ambient temperature [°C]: | -30 |
| Max. ambient temperature [°C]: | 35              |                                |     |

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 5      | Lumen maintenance: | L80B10@57000h |
| Distribution of light emission: | Direct | UGR max.:          | 18.0          |

## Photometric data



## Control gear

### ELA 600



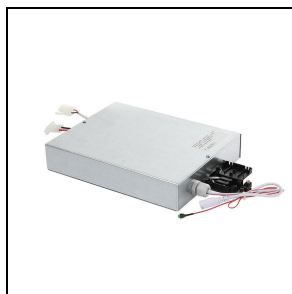
**19-02565**  
 Driver 36 W DALI



**19-02566**  
 Driver 36 W 1-10 V push

## Optional accessories

### ELA 600



**19-02567**  
 Kit EM3P