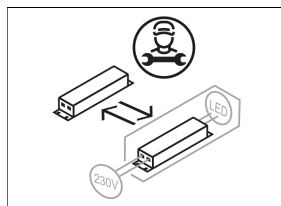
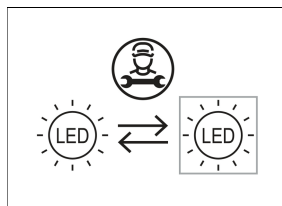
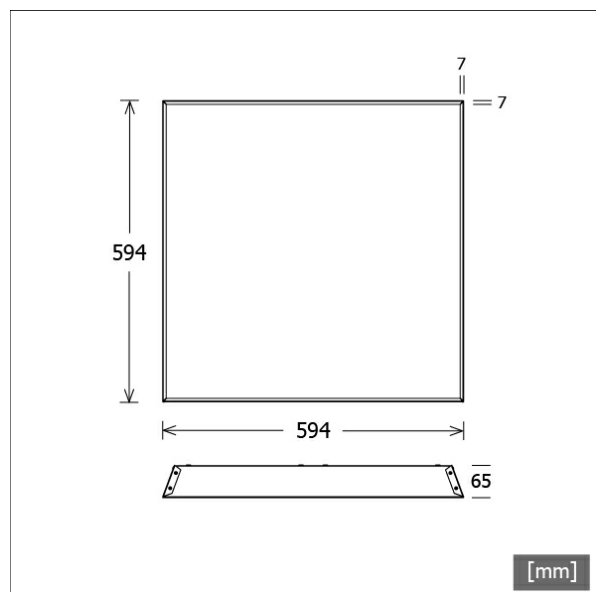


# PLL-ECO 593.0600.830.1/DALI



| Colours | Article no. | EAN           |
|---------|-------------|---------------|
|         | 657736      | 4043544666413 |



## Description

- light field for suspended ceiling systems with visible T profile module (600 x 600)
- homogeneous lighting surface
- low glare values
- no UV and thermal emissions
- outstanding ease of maintenance
- luminaire housing made from aluminium
- positioning of the ballast outside on the luminaire body is possible
- opal acrylic glass
- tool-free insertion into ceiling
- connection to ballast via luminaire cable with integrated plug
- ballast (LED converter) included (with DALI dimming)

## Standard options



## Special options



## Lighting data / Norms

|                         |                             |
|-------------------------|-----------------------------|
| Lamps                   | LED Modul / CRI 80 / 3000 K |
| EPREL light sources     | 832761                      |
|                         | L90 B50 50.000 h            |
|                         | L80 B50 100.000 h           |
|                         | L80 B20 50.000 h            |
| Lifetime                |                             |
| System power            | 32.0 W                      |
| Luminaire luminous flux | 3990 lm                     |
| System efficiency       | 124.68 lm/W                 |
| Module efficiency       | 189.48 lm/W                 |
| UGR class               | ≤22                         |
| Supply voltage          | 220 - 240 V / 50 - 60 Hz    |
| Protection class        | I                           |
| Type of protection      | IP20                        |

## Dimensions / Weights

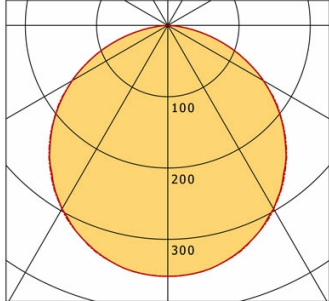
|                |         |
|----------------|---------|
| Length         | 594 mm  |
| Width          | 594 mm  |
| Height         | 65 mm   |
| Recessed depth | 100 mm  |
| Net weight     | 4.08 kg |
| Gross weight   | 4.29 kg |

# PLL-ECO 593.0600.830.1/DALI

## PLL-ECO 593.0600.830.1/DALI

PL 59 Eco (1xLED 32W 830/3000K 3990lm)

— C0/C180    cd / 1000 lm    - - - C90/C270



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 352 | 352 | 352  | 352  |
| 15°          | 338 | 338 | 338  | 338  |
| 30°          | 297 | 297 | 297  | 297  |
| 45°          | 233 | 235 | 233  | 235  |
| 60°          | 155 | 156 | 155  | 156  |
| 75°          | 65  | 66  | 65   | 66   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

Offset [m]    Cone width [m]    Illuminance [lx]

|      | C0-C180 Plane | C90-C270 Plane |
|------|---------------|----------------|
| 3.0  | 8.96   9.03   | 156.0          |
| 6.0  | 17.93   18.07 | 39.0           |
| 9.0  | 26.89   27.10 | 17.3           |
| 12.0 | 35.85   36.14 | 9.7            |
| 15.0 | 44.82   45.17 | 6.2            |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 125 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 32 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.9             |
| UGR C90/C270       | 21.0             |
| CIE Flux Codes     | 47 79 96 100 100 |
| Ra/CRI             | >80              |

LTS

## Accessories



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting