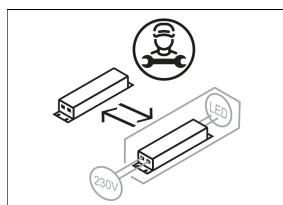
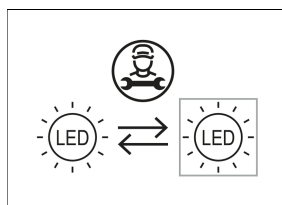
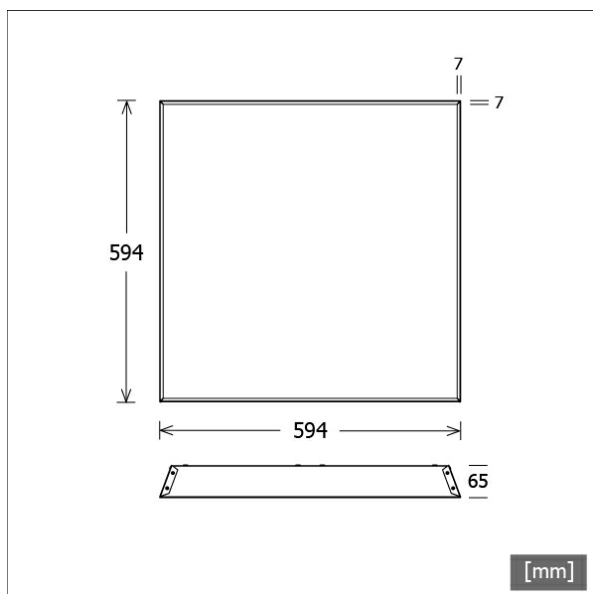


# PLL-ECO 593.0600.830.2



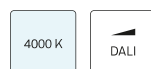
| Colours | Article no. | EAN           |
|---------|-------------|---------------|
|         | 657737      | 4043544666420 |



## 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
- microprismatic acrylic glass with white polycarbonate foil
- tool-free insertion into ceiling
- connection to ballast via luminaire cable with integrated plug
- ballast (LED converter) included

## 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                | 32.0 W                      |
| System power            | 3950 lm                     |
| Luminaire luminous flux | 123.43 lm/W                 |
| System efficiency       | 189.48 lm/W                 |
| Module efficiency       | ≤19                         |
| UGR class               | 220 - 240 V / 50 - 60 Hz    |
| Supply voltage          | I                           |
| Protection class        | IP20                        |
| Type of protection      |                             |

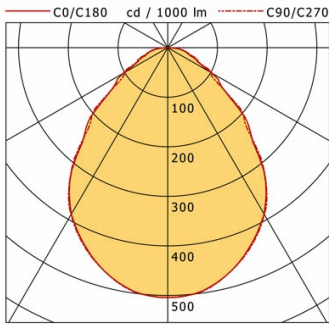
## Dimensions / Weights

|                |         |
|----------------|---------|
| Length         | 594 mm  |
| Width          | 594 mm  |
| Height         | 65 mm   |
| Recessed depth | 100 mm  |
| Net weight     | 4.02 kg |
| Gross weight   | 4.23 kg |

# PLL-ECO 593.0600.830.2

## PLL-ECO 593.0600.830.2

PL 59 Eco (1xLED 32W 830/3000K 3950lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 504 | 504 | 504  | 504  |
| 15°          | 472 | 472 | 472  | 472  |
| 30°          | 388 | 389 | 388  | 389  |
| 45°          | 233 | 222 | 233  | 222  |
| 60°          | 103 | 105 | 103  | 105  |
| 75°          | 43  | 37  | 43   | 37   |
| 90°          | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 5.48           | 5.54           | 221.3            |
| 6.0        | 10.95          | 11.08          | 55.3             |
| 9.0        | 16.43          | 16.63          | 24.6             |
| 12.0       | 21.90          | 22.17          | 13.8             |
| 15.0       | 27.38          | 27.71          | 8.9              |

|                 |               |
|-----------------|---------------|
| <b>η</b>        | LED           |
| Efficiency      | 123 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        | 18.5       |
| UGR C90/C270       | 18.4       |

|                |                  |
|----------------|------------------|
| CIE Flux Codes | 62 87 97 100 100 |
| Ra/CRI         | >80              |

LTS