



### Features

- Back lit LED recessed panel, 4454lm, 31W, 144lm/W, 4000K, Driver Current 275mA, CRI:80, DALI or Switch Dim, IP40, IK02, UGR<21, zintec powder coated steel body, 55,000hrs (L90B10), HxWxD = 595x595x95mm, 3 step MacAdam Ellipse, Class I, 220-240V.

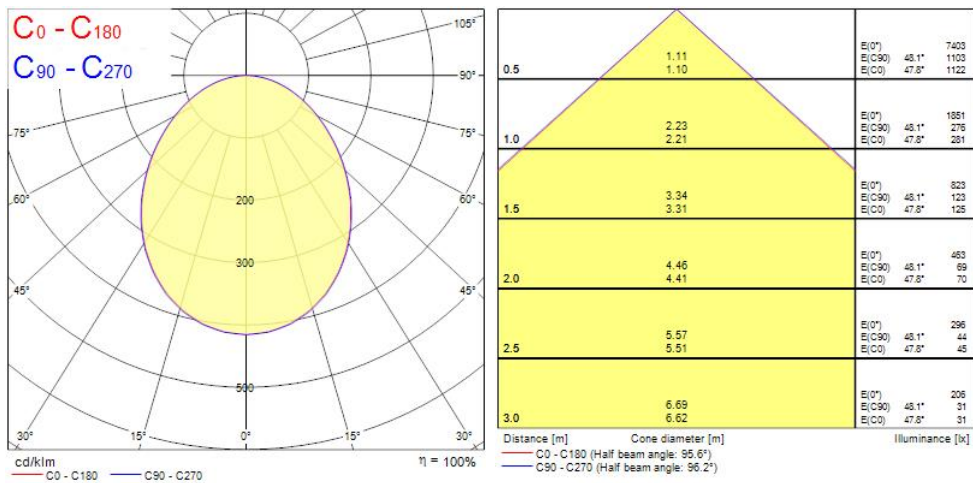
### Product Overview

|                                   |                           |
|-----------------------------------|---------------------------|
| Product name                      | LYTEPANEL II 600 4K DALI  |
| Technology                        | LED                       |
| Housing                           | Steel                     |
| Mount                             | Ceiling recessed mounting |
| Environment                       | Internal                  |
| General application               | Education, Office         |
| ETIM Class                        | EC002892                  |
| Fixture luminous flux (lm)        | 4454                      |
| Luminaire efficacy (lm/W)         | 143.68                    |
| LOR (%)                           | 100                       |
| Correlated colour temperature (k) | 4000                      |
| Light colour                      | Neutral White             |
| CRI (Ra)                          | 80                        |
| Colour Consistency (SDCM)         | 3                         |
| Beam Angle (°)                    | 120                       |
| Glare control                     | < 21                      |
| Photobiological Risk Group        | RG0                       |
| Total power consumption (W)       | 31                        |
| Electrical protection             | Class I                   |
| Minimum dimming level (%)         | 1                         |
| Housing colour                    | RAL9016                   |

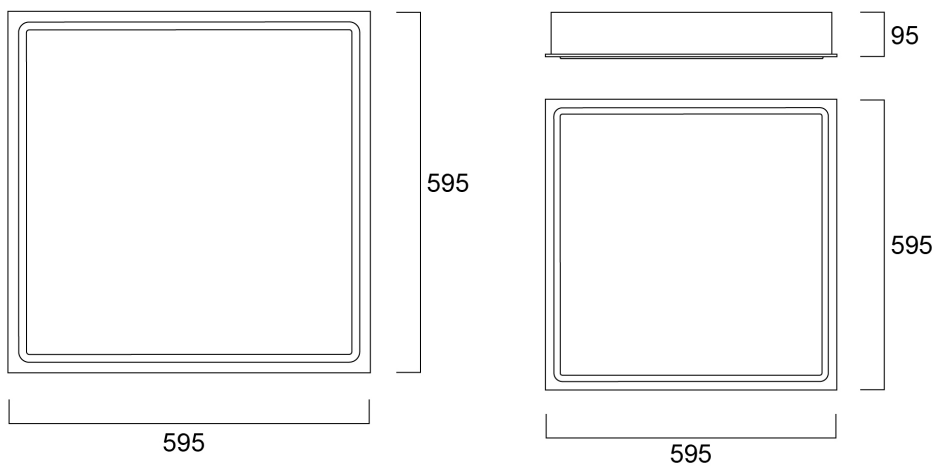
LYTEPANEL II 600 4K DALI  
2059432

|                    |                                |
|--------------------|--------------------------------|
| IP rating          | IP40                           |
| IK rating          | IK02                           |
| Product EAN number | 5025768594320                  |
| Warranty           | 5 years                        |
| Dimming method     | DALI, Switch-dim (mains-rated) |

Photometry



Technical drawings



### Data table

#### GENERAL DATA

|                                  |                           |
|----------------------------------|---------------------------|
| Product name                     | LYTEPANEL II 600 4K DALI  |
| Technology                       | LED                       |
| Housing                          | Steel                     |
| Mount                            | Ceiling recessed mounting |
| Environment                      | Internal                  |
| General application              | Education, Office         |
| Operating temperature range (°C) | -10°C...+40°C             |
| ETIM Class                       | EC002892                  |
| Warranty                         | 5 years                   |

#### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 4454          |
| Luminaire efficacy (lm/W)         | 143.68        |
| LOR (%)                           | 100           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Colour Consistency (SDCM)         | 3             |
| Adjustable chromaticity           | N             |
| Beam Angle (°)                    | 120           |
| Glare control                     | < 21          |
| Photobiological Risk Group        | RG0           |

#### ELECTRICAL DATA

|                                          |                                |
|------------------------------------------|--------------------------------|
| Total power consumption (W)              | 31                             |
| Primary Supply/Product voltage - min (V) | 220                            |
| Primary Supply/Product voltage - max (V) | 240                            |
| Electrical protection                    | Class I                        |
| Control gear required                    | No                             |
| Dimming method                           | DALI, Switch-dim (mains-rated) |

# Concord

## LYTEPANEL II 600 4K DALI 2059432

|                                                          |         |
|----------------------------------------------------------|---------|
| Minimum dimming level (%)                                | 1       |
| Drive current (mA)                                       | 275     |
| Inrush Current (A)                                       | 22.4    |
| Inrush Duration (µs)                                     | 179     |
| Energy Efficiency Class (A->G) of contained light source | C       |
| Nominal Frequency (Hz)                                   | 50/60Hz |
| Max. products per 16A C Breaker                          | 28      |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B10 | 55000 |

### PHYSICAL DATA

|                             |              |
|-----------------------------|--------------|
| Housing colour              | RAL9016      |
| IP rating                   | IP40         |
| IK rating                   | IK02         |
| Diffuser finish             | Opal         |
| Diffuser material           | PMMA Acrylic |
| Nominal Product Length (mm) | 595          |
| Nominal Product Width (mm)  | 595          |
| Nominal Product Height (mm) | 95           |
| Weight (kg)                 | 6.2          |
| Recessed Depth (mm)         | 200          |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768594320  |
| Packaging single length / height (cm) | 69.0           |
| Packaging single width (cm)           | 72.5           |
| Packaging single depth (cm)           | 15.5           |
| DUN14 (inner)                         | 05025768594320 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 69.0           |
| Packaging outer width (cm)            | 72.5           |

# Concord

## LYTEPANEL II 600 4K DALI 2059432

|                            |      |
|----------------------------|------|
| Packaging outer depth (cm) | 15.5 |
|----------------------------|------|

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -10-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |