



### Features

• OPTIX RECESSED 600x600 3L SO 4000K ALU DALI is a high efficacy low glare luminaire for office and education applications. Ceiling recessed 600x600 mm. Aluminised plastic extra low glare optics in 3 lines configuration. White RAL9016 fixture body. DALI dimmable. 4000K Neutral White LED, CRI>80, chromaticity tolerance of 3-step MacAdam ellipse. Luminous flux 2900lm. Power consumption 21W. Luminaire efficacy 138lm/W. Lifespan: 48,500 hours L90B10. UGR<16, Luminance at 65°<200 Cd/m2, IK07, IP20. Photobiological safety risk group 0. Electrical protection Class I. Glow wire test 850°C.

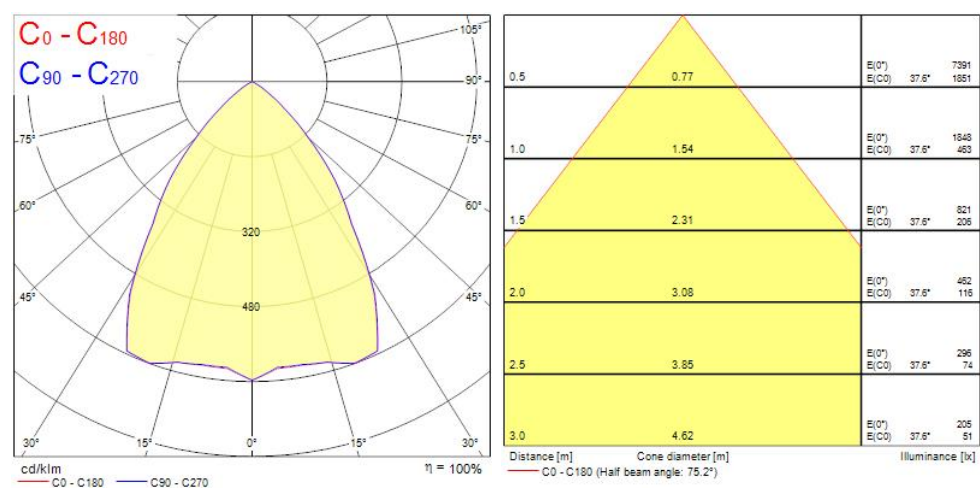
### Product Overview

|                                 |                                             |
|---------------------------------|---------------------------------------------|
| Product name                    | OPTIX RECESSED 600x600 3L SO 4000K ALU DALI |
| Technology                      | LED (3 SDCM)                                |
| Cap/Base                        | N/A                                         |
| Housing                         | Steel                                       |
| Mount                           | Ceiling recessed mounting                   |
| Fixture rating                  | Enclosed                                    |
| Fixture luminous flux (lm)      | 2900                                        |
| Luminaire efficacy (lm/W)       | 138                                         |
| Colour temperature (K)          | 4000                                        |
| Light colour                    | Neutral White                               |
| CRI (Ra)                        | 80                                          |
| Colour Variation Initial (SDCM) | 3                                           |
| Glare control                   | < 16                                        |
| Photobiological Risk Group      | RG0                                         |
| Total power consumption (W)     | 21                                          |
| Electrical protection           | Class I                                     |
| Control gear type               | LED driver constant current                 |
| LED Flickering Rate             | Ultra low (5% or less)                      |
| Housing colour                  | RAL 9016 - Traffic white / Bezel            |

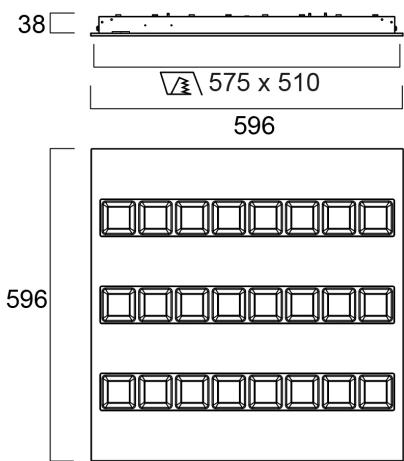
OPTIX RECESSED 600x600 3L SO 4000K ALU DALI  
2023633

|                    |               |
|--------------------|---------------|
| IP rating          | IP20          |
| IK rating          | IK07          |
| Product EAN number | 5025768236336 |
| Warranty           | 5 years       |

Photometry



Technical drawings



### Data table

#### GENERAL DATA

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Product name                            | OPTIX RECESSED 600x600 3L SO 4000K ALU DALI |
| Technology                              | LED (3 SDCM)                                |
| Cap/Base                                | N/A                                         |
| Housing                                 | Steel                                       |
| Mount                                   | Ceiling recessed mounting                   |
| Fixture rating                          | Enclosed                                    |
| Performance ambient temperature Tq (°C) | 25                                          |
| Warranty                                | 5 years                                     |

#### OPTICAL DATA

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 2900          |
| Luminaire efficacy (lm/W)       | 138           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | 3             |
| Glare control                   | < 16          |
| Photobiological Risk Group      | RG0           |

#### ELECTRICAL DATA

|                                          |                             |
|------------------------------------------|-----------------------------|
| Total power consumption (W)              | 21                          |
| Primary Supply/Product voltage - min (V) | 198.0                       |
| Lamp power factor                        | 0.98                        |
| Electrical protection                    | Class I                     |
| Control gear required                    | No                          |
| Control gear type                        | LED driver constant current |
| Drive current (mA)                       | 125                         |
| Inrush Current (A)                       | 29                          |

## OPTIX RECESSED 600x600 3L SO 4000K ALU DALI 2023633

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Inrush Duration (µs)                                     | 180                    |
| Glow Wire Test (°C)                                      | 850                    |
| Energy Efficiency Class (A->G) of contained light source | C                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 10A C Breaker                          | 21                     |
| Max. products per 20A B Breaker                          | 27                     |
| Connectable conductor cross section - Min (mm²)          | 2.5                    |
| Connectable conductor cross section - Max (mm²)          | 2.5                    |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
| Lifespan L80 B20 | 107500 |
| Lifespan L90 B10 | 48500  |

### PHYSICAL DATA

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Diffuser finish             | Matt/satinized                   |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 596                              |
| Nominal Product Width (mm)  | 596                              |
| Weight (kg)                 | 5.0                              |

### PACKAGING

|                             |                |
|-----------------------------|----------------|
| Single packaging type       | Carton         |
| Product EAN number          | 5025768236336  |
| Packaging single width (cm) | 6.5            |
| Packaging single depth (cm) | 65.0           |
| DUN14 (outer)               | 05025768236336 |

# Concord

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|                                      |      |
|--------------------------------------|------|
| Packaging outer length / height (cm) | 62.0 |
|--------------------------------------|------|

SAFETY DATA

|                                     |    |
|-------------------------------------|----|
| Special purpose lamp                | No |
| Dry applications use only           | No |
| Suitable for household illumination | No |