

Optix Surface 1200 Asymmetric  
*OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI*  
2021680



PRODUCT OVERVIEW

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Product name                    | OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI |
| Technology                      | LED (3 SDCM)                             |
| Cap/Base                        | N/A                                      |
| Housing                         | Steel                                    |
| Mount                           | Ceiling surface mounting                 |
| Warranty                        | 5 years                                  |
| Fixture luminous flux (lm)      | 3480                                     |
| Luminaire efficacy (lm/W)       | 116                                      |
| Colour temperature (K)          | 4000                                     |
| Light colour                    | Neutral White                            |
| CRI (Ra)                        | 80                                       |
| Colour Variation Initial (SDCM) | SDCM3                                    |
| Photobiological Risk Group      | RG0                                      |
| Total power consumption (W)     | 31                                       |
| 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         |
| IP rating                       | IP20                                     |
| IK rating                       | IK07                                     |
| Product EAN number              | 5025768216802                            |

DATA TABLE

|                                  |                                          |
|----------------------------------|------------------------------------------|
| General data                     |                                          |
| Product name                     | OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI |
| Technology                       | LED (3 SDCM)                             |
| Cap/Base                         | N/A                                      |
| Housing                          | Steel                                    |
| Mount                            | Ceiling surface mounting                 |
| Operating temperature range (°C) | 10°C...+25°C                             |

## Optix Surface 1200 Asymmetric

### OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI

#### 2021680

|                                         |         |
|-----------------------------------------|---------|
| Performance ambient temperature Tq (°C) | 25      |
| Warranty                                | 5 years |

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3480          |
| Luminaire efficacy (lm/W)       | 116           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Photobiological Risk Group      | RG0           |

#### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 31                          |
| Primary Supply/Product voltage - min (V)                 | 198.0                       |
| Lamp power factor                                        | 0.98                        |
| Electrical protection                                    | Class I                     |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 300                         |
| Inrush Current (A)                                       | 29                          |
| 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 - Max (mm²)          | 2.5                         |

#### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 100000 |
| Lifespan L90 B10 | 58000  |

#### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK07                             |
| Diffuser finish             | Other                            |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 1200                             |
| Nominal Product Width (mm)  | 200                              |
| Weight (kg)                 | 3.8                              |

#### Packaging

|                       |               |
|-----------------------|---------------|
| Single packaging type | Carton        |
| Product EAN number    | 5025768216802 |

## Optix Surface 1200 Asymmetric

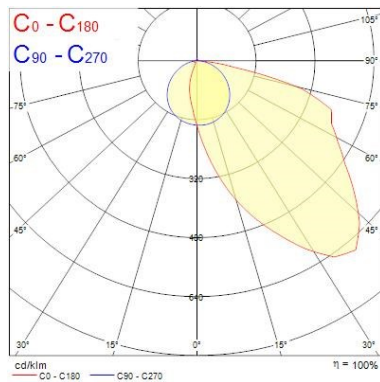
*OPTIX SURFACE 1200 ASYMMETRIC 4000K DALI*  
2021680

|                                      |                |
|--------------------------------------|----------------|
| Packaging single width (cm)          | 22.5           |
| Packaging single depth (cm)          | 6.8            |
| DUN14 (outer)                        | 05025768216802 |
| Packaging outer length / height (cm) | 122.0          |

### Safety data

|                                  |       |
|----------------------------------|-------|
| Optimal operating condition (°C) | 10-25 |
|----------------------------------|-------|

## PHOTOMETRY



## TECHNICAL DRAWINGS

