

Optix Surface 1200 Direct Medium Output  
*OPTIX SURFACE 1200 2L LUMI 4K ALU*  
2023827



PRODUCT OVERVIEW

|                                 |                                   |
|---------------------------------|-----------------------------------|
| Product name                    | OPTIX SURFACE 1200 2L LUMI 4K ALU |
| Technology                      | LED LumiNature                    |
| Cap/Base                        | N/A                               |
| Housing                         | Steel                             |
| Mount                           | Ceiling recessed mounting         |
| Fixture rating                  | Enclosed                          |
| Warranty                        | 5 years                           |
| Fixture luminous flux (lm)      | 3810                              |
| Luminaire efficacy (lm/W)       | 106                               |
| Colour temperature (K)          | 4000                              |
| Light colour                    | Neutral White                     |
| CRI (Ra)                        | 98                                |
| Colour Variation Initial (SDCM) | SDCM3                             |
| Colour Consistency (SDCM)       | 3                                 |
| Glare control                   | < 16                              |
| Photobiological Risk Group      | RG0                               |
| Total power consumption (W)     | 36                                |
| Electrical protection           | Class I                           |
| Control gear type               | LED driver constant current       |
| Housing colour                  | RAL 9016 - Traffic white / Bezel  |
| IP rating                       | IP20                              |
| IK rating                       | IK07                              |
| Product EAN number              | 5025768238279                     |

DATA TABLE

|                |                                   |
|----------------|-----------------------------------|
| General data   |                                   |
| Product name   | OPTIX SURFACE 1200 2L LUMI 4K ALU |
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| Housing        | Steel                             |
| Mount          | Ceiling recessed mounting         |
| Fixture rating | Enclosed                          |

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

#### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 3810          |
| Luminaire efficacy (lm/W)       | 106           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 98            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Colour Consistency (SDCM)       | 3             |
| Glare control                   | < 16          |
| Photobiological Risk Group      | RG0           |

#### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 36                          |
| Primary Supply/Product voltage - min (V)                 | 198.0                       |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class I                     |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 250                         |
| Inrush Current (A)                                       | 25                          |
| Inrush Duration (µs)                                     | 250                         |
| Glow Wire Test (°C)                                      | 850                         |
| Energy Efficiency Class (A->G) of contained light source | F                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| Max. products per 10A C Breaker                          | 27                          |
| Max. products per 20A B Breaker                          | 35                          |

#### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 60000  |

#### 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) | 1129                             |
| Nominal Product Width (mm)  | 200                              |
| Weight (kg)                 | 4.5                              |

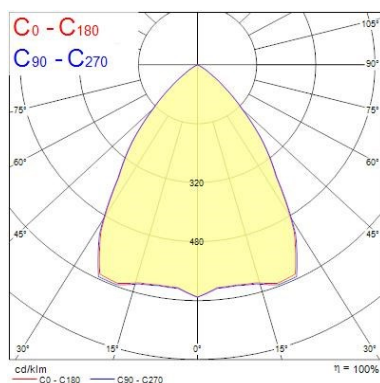
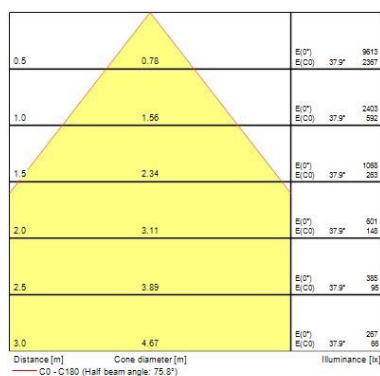
#### Packaging

|                             |               |
|-----------------------------|---------------|
| Single packaging type       | Carton        |
| Product EAN number          | 5025768238279 |
| Packaging single width (cm) | 22.5          |

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|                                      |                |
|--------------------------------------|----------------|
| Packaging single depth (cm)          | 6.8            |
| DUN14 (outer)                        | 05025768238279 |
| Packaging outer length / height (cm) | 117.0          |

## PHOTOMETRY



## TECHNICAL DRAWINGS

