

OPTIX LINEAR RECESSED 1200 LUMI 4K  
ALU DALI

Item No: 2023848

Concord



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General data

|                                         |                                                   |
|-----------------------------------------|---------------------------------------------------|
| Product name                            | OPTIX LINEAR<br>RECESSED 1200 LUMI<br>4K ALU DALI |
| Technology                              | LED LumiNature                                    |
| Cap/Base                                | N/A                                               |
| Housing                                 | Steel                                             |
| Mount                                   | Ceiling recessed<br>mounting                      |
| Fixture rating                          | Enclosed                                          |
| General application                     | Education, Office                                 |
| Performance ambient temperature Tq (°C) | 25                                                |
| ETIM Class                              | EC002892                                          |
| Warranty                                | 5 years                                           |

Optical data

|                                   |               |
|-----------------------------------|---------------|
| Useful luminous flux (Φuse)       | 2870          |
| Fixture luminous flux (lm)        | 2870          |
| Luminaire efficacy (lm/W)         | 96            |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 98            |
| Colour Variation Initial (SDCM)   | SDCM3         |
| Colour Consistency (SDCM)         | 3             |
| Glare control                     | < 19          |
| Photobiological Risk Group        | RG1           |

Electrical data

|                                                             |                                |
|-------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                 | 30                             |
| Primary Supply/Product voltage - min (V)                    | 220                            |
| Primary Supply/Product voltage - max (V)                    | 240                            |
| Lamp power factor                                           | 0.98                           |
| Electrical protection                                       | Class I                        |
| Control gear required                                       | No                             |
| Control gear type                                           | LED driver constant<br>current |
| Dimmable                                                    | Yes                            |
| Dimming method                                              | DALI                           |
| Drive current (mA)                                          | 200                            |
| Inrush Current (A)                                          | 29                             |
| Inrush Duration (µs)                                        | 180                            |
| Energy Efficiency Class (A->G) of<br>contained light source | F                              |
| Nominal Frequency (Hz)                                      | 50/60Hz                        |
| Max. products per 10A C Breaker                             | 21                             |
| Max. products per 13A C Breaker                             | 28                             |
| Max. products per 16A C Breaker                             | 36                             |
| Max. products per 20A C Breaker                             | 45                             |
| Max. products per 10A B Breaker                             | 13                             |
| Max. products per 13A B Breaker                             | 17                             |
| Max. products per 16A B Breaker                             | 22                             |
| Max. products per 20A B Breaker                             | 27                             |

Lifetime data

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

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## 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) | 1146                             |
| Nominal Product Width (mm)  | 95                               |
| Nominal Product Height (mm) | 90                               |
| Weight (kg)                 | 3.15                             |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768238484  |
| Packaging single length / height (cm) | 119.0          |
| Packaging single width (cm)           | 10.0           |
| Packaging single depth (cm)           | 11.0           |
| DUN14 (inner)                         | 05025768238484 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 119.0          |
| Packaging outer width (cm)            | 10.0           |
| Packaging outer depth (cm)            | 11.0           |

## Safety data

|                     |     |
|---------------------|-----|
| Glow Wire Test (°C) | 850 |
|---------------------|-----|