

# Concord

OFFICELYTE 1200 4000K C90 HE SSA01D  
2069555



## Features

- Concord OFFICELYTE 1200 C90 4000K HE SSA01D is a high performance low glare luminaire for offices and education applications. Suitable for lay in, as well as for pull up, into concealed grid and plasterboard ceilings with our optional wedge accessory kits suitable. Optical solution is a combination of Tp(a) rated central prismatic and side diffusers. Painted steel housing with RAL 9016 finishing colour. 1196x296x60mm dimensions. 3300lm luminous flux, 28W total power consumption, 118lm/W efficacy level, CRI80 4000K (Neutral white) LED light sources with chromaticity tolerance of 3-step MacAdam ellipse. Conforming to EN 12464-1 for indoor work places, UGR<19. IK03 impact resistance, IP20 ingress protection level. IEC Class II electrical protection. Photobiological Risk Group 1. Lifespan 93k hours at L80B50. Glow Wire test 850°C. SylSmart Connected enabled BT driver.

## Product Overview

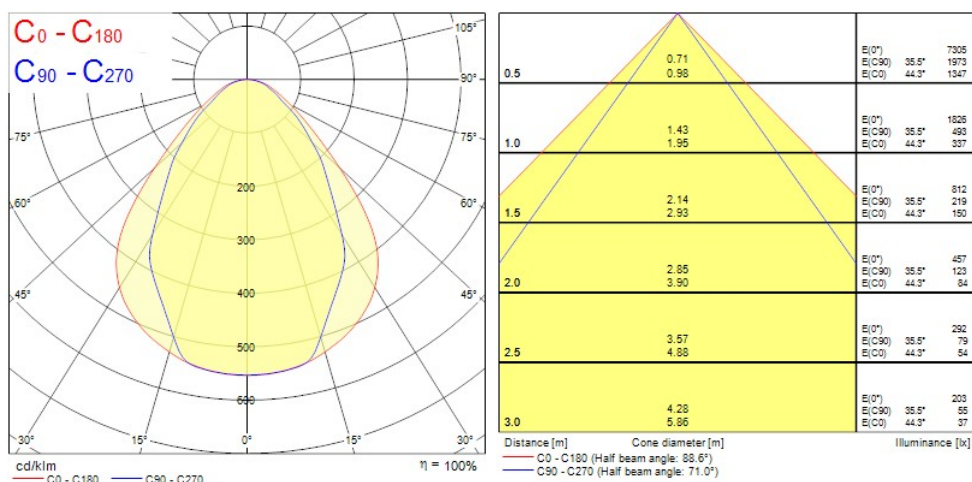
|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Product name                      | OFFICELYTE 1200 4000K C90 HE SSA01D |
| Technology                        | LED (3 SDCM)                        |
| Cap/Base                          | N/A                                 |
| Housing                           | Steel                               |
| Mount                             | Ceiling recessed mounting           |
| General application               | Office, Education                   |
| ETIM Class                        | EC002892                            |
| Fixture luminous flux (lm)        | 3, 300                              |
| Luminaire efficacy (lm/W)         | 118                                 |
| Correlated colour temperature (k) | 4000                                |
| Light colour                      | Neutral White                       |
| CRI (Ra)                          | 90                                  |

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|                                 |                             |
|---------------------------------|-----------------------------|
| Colour Variation Initial (SDCM) | 3                           |
| Beam Angle (°)                  | 80                          |
| Glare control                   | < 19                        |
| Photobiological Risk Group      | RG1                         |
| Total power consumption (W)     | 28                          |
| Electrical protection           | Class II                    |
| Control gear type               | LED driver constant current |
| Dimmable                        | Yes                         |
| Housing colour                  | RAL9016                     |
| IP rating                       | IP20                        |
| IK rating                       | IK03                        |
| Product EAN number              | 5025768695553               |
| Warranty                        | 5 years                     |
| Dimming method                  | SylSmart SSA                |

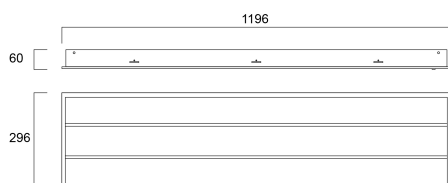
### Photometry



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## Technical drawings



## Data table

### GENERAL DATA

|   |                                     |
|---|-------------------------------------|
| Product name                            | OFFICELYTE 1200 4000K C90 HE SSA01D |
| Technology                              | LED (3 SDCM)                        |
| Cap/Base                                | N/A                                 |
| Housing                                 | Steel                               |
| Mount                                   | Ceiling recessed mounting           |
| General application                     | Office, Education                   |
| Operating temperature range (°C)        | 5°C...+35°C                         |
| Performance ambient temperature Tq (°C) | 25                                  |
| ETIM Class                              | EC002892                            |
| Warranty                                | 5 years                             |

### OPTICAL DATA

|                                   |               |
|-----------------------------------|---------------|
| Fixture luminous flux (lm)        | 3, 300        |
| Luminaire efficacy (lm/W)         | 118           |
| Correlated colour temperature (k) | 4000          |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 90            |
| Colour Variation Initial (SDCM)   | 3             |
| Luminous Intensity (cd)           | 1740          |
| Beam Angle (°)                    | 80            |

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|                            |           |
|----------------------------|-----------|
| Distribution type          | Symmetric |
| Glare control              | < 19      |
| Photobiological Risk Group | RG1       |

### ELECTRICAL DATA

|  |                             |
|--|-----------------------------|
| Total power consumption (W)                                      | 28                          |
| Primary Supply/Product voltage - min (V)                         | 220.0                       |
| Primary Supply/Product voltage - max (V)                         | 240.0                       |
| Lamp power factor  | 0.95                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 10                          |
| Electrical protection  | Class II                    |
| Control gear required  | No                          |
| Control gear type  | LED driver constant current |
| Dimmable   | Yes                         |
| Dimming method   | SylSmart SSA                |
| Drive current (mA)   | 750                         |
| Inrush Current (A)   | 20                          |
| Inrush Duration (µs)   | 25                          |
| Energy Efficiency Class (A->G) of contained light source         | C                           |
| Nominal Frequency (Hz)   | 50/60Hz                     |
| Max. products per 10A C Breaker                                  | 50                          |
| Max. products per 16A C Breaker                                  | 60                          |
| Max. products per 16A B Breaker                                  | 55                          |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 2.5                         |

### LIFETIME DATA

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B50 | 93000  |
| Lifespan L90 B50 | 45000  |

### PHYSICAL DATA

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|                             |                  |
|-----------------------------|------------------|
| Housing colour              | RAL9016          |
| IP rating                   | IP20             |
| IK rating                   | IK03             |
| Diffuser finish             | Prismatic        |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1196             |
| Nominal Product Width (mm)  | 296              |
| Nominal Product Height (mm) | 60               |
| Weight (kg)                 | 5.0              |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768695553  |
| Packaging single length / height (cm) | 154.0          |
| Packaging single width (cm)           | 34.0           |
| Packaging single depth (cm)           | 7.2            |
| DUN14 (inner)                         | 05025768695553 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 154.0          |
| Packaging outer width (cm)            | 34.0           |
| Packaging outer depth (cm)            | 7.2            |

### SAFETY DATA

|                                     |      |
|-------------------------------------|------|
| Glow Wire Test (°C)                 | 850  |
| Optimal operating condition (°C)    | 5-35 |
| Special purpose lamp                | No   |
| Dry applications use only           | No   |
| Suitable for household illumination | No   |