



# OFFICELYTE 600 3000K HE SSA01D

Item No: 2069517

Concord

## General data

|                                  |                                |
|----------------------------------|--------------------------------|
| Product name                     | OFFICELYTE 600 3000K HE SSA01D |
| Technology                       | LED                            |
| Cap/Base                         | N/A                            |
| Housing                          | Steel                          |
| Mount                            | Ceiling recessed mounting      |
| Built in presence detector       | NONE                           |
| General application              | Office, Education              |
| Operating temperature range (°C) | 5°C...+35°C                    |
| Virtual assistant compatibility  | N/A                            |
| ETIM Class                       | EC002892                       |
| Warranty                         | 5 years                        |

## Optical data

|                                   |            |
|-----------------------------------|------------|
| Fixture luminous flux (lm)        | 3150       |
| Luminaire efficacy (lm/W)         | 131        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM3      |
| Beam Angle (°)                    | 87         |
| Distribution type                 | Symmetric  |
| Glare control                     | < 19       |
| Photobiological Risk Group        | RG1        |

## Electrical data

|  |                             |
|--|-----------------------------|
| Emergency type   |                             |
| Total power consumption (W)                                      | 24                          |
| 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 Connected (SSA)    |
| Minimum dimming level (%)  | 1                           |
| Drive current (mA)   | 650                         |
| Inrush Current (A)   | 20                          |
| Inrush Duration (µs)   | 25                          |
| Energy Efficiency Class (A->G) of contained light source         | D                           |
| Nominal Frequency (Hz)   | 50/60Hz                     |
| LED Flickering Rate  | Ultra low (5% or less)      |
| 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 - Min (mm <sup>2</sup> )     | 0.75                        |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 2.5                         |

## Lifetime data

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

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## Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK03                             |
| Diffuser finish             | Prismatic                        |
| Diffuser material           | PMMA Acrylic                     |
| Reflector finish            | Not Applicable                   |
| Nominal Product Length (mm) | 595                              |
| Nominal Product Width (mm)  | 595                              |
| Nominal Product Height (mm) | 90                               |
| Weight (kg)                 | 4.4                              |
| Recessed Depth (mm)         | 90                               |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768695171  |
| Packaging single length / height (cm) | 67.0           |
| Packaging single width (cm)           | 10.0           |
| Packaging single depth (cm)           | 61.5           |
| DUN14 (inner)                         | 05025768695171 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 67.0           |
| Packaging outer width (cm)            | 10.0           |
| Packaging outer depth (cm)            | 61.5           |

## Safety data

|                                  |      |
|----------------------------------|------|
| Glow Wire Test (°C)              | 850  |
| Optimal operating condition (°C) | 5-35 |