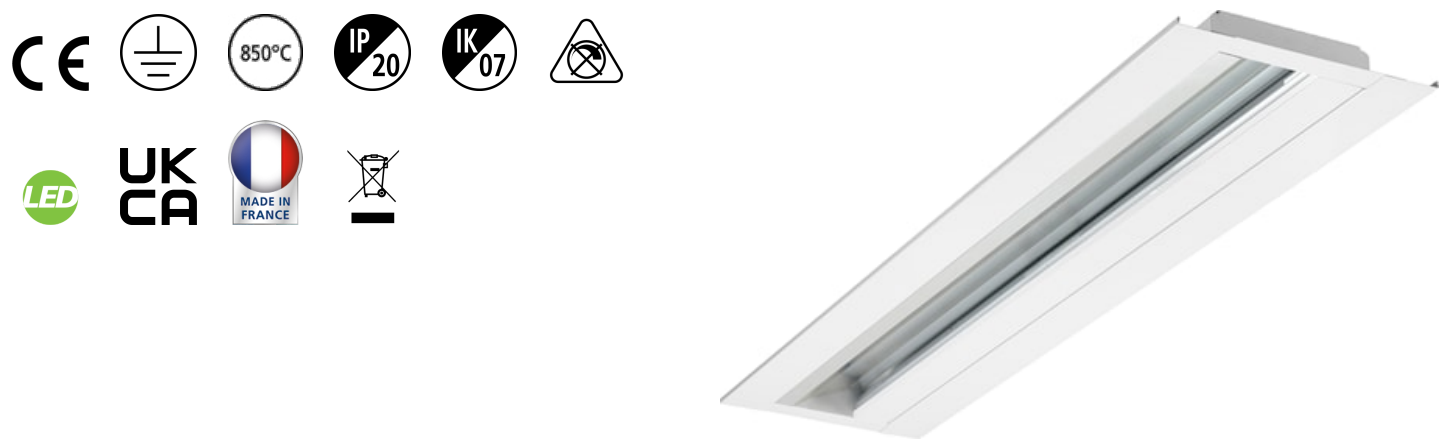


OPTIX RECESSED 1200 ASYMMETRIC 3000K

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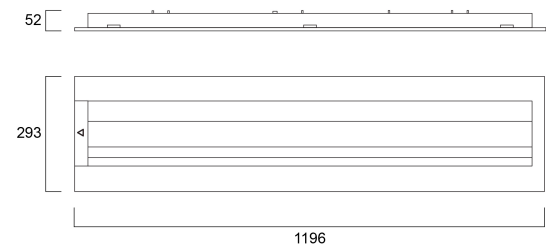
Concord



OPTIX RECESSED 1200 ASYMMETRIC 3000K is a ceiling recessed LED Linear luminaire with Asymmetric Aluminium Reflector, Asymmetric Light Distribution, Luminaire Dimensions: 1196x293x52mm, Sylvania White body colour, IP20, IK07, Constant Current, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3380lm, 30W, 113lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, lifespan: 58,000 hours L90B10.

Technical Assets

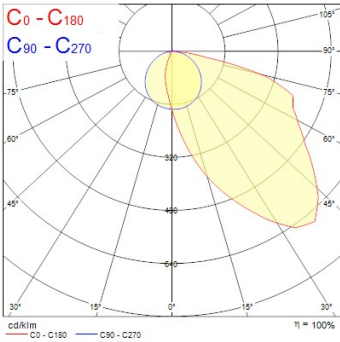
Dimensions (mm)



General data

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Product name                            | OPTIX RECESSED 1200 ASYMMETRIC 3000K |
| Technology                              | LED (3 SDCM)                         |
| Cap/Base                                | N/A                                  |
| Housing                                 | Steel                                |
| Mount                                   | Ceiling recessed mounting            |
| General application                     | Office, Education                    |
| Performance ambient temperature Tq (°C) | 25                                   |
| ETIM Class                              | EC002892                             |
| Warranty                                | 5 years                              |

Photometrics



Optical data

|                                   |            |
|-----------------------------------|------------|
| Useful luminous flux (Φuse)       | 3380       |
| Fixture luminous flux (lm)        | 3380       |
| Luminous flux (lm)                | 3380       |
| Luminaire efficacy (lm/W)         | 113        |
| Correlated colour temperature (k) | 3000       |
| Light colour                      | Warm White |
| CRI (Ra)                          | 80         |
| Colour Variation Initial (SDCM)   | SDCM3      |
| Distribution type                 | Asymmetric |
| Photobiological Risk Group        | RG0        |

OPTIX RECESSED 1200 ASYMMETRIC  
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Electrical data

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                      | 30                          |
| Primary Supply/Product voltage - min (V)                         | 220                         |
| Primary Supply/Product voltage - max (V)                         | 240                         |
| Lamp power factor                                                | 0.95                        |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % | 20                          |
| Electrical protection                                            | Class I                     |
| Control gear required                                            | No                          |
| Control gear type                                                | LED driver constant current |
| Dimmable                                                         | No                          |
| Dimming method                                                   | N/A                         |
| Drive current (mA)                                               | 300                         |
| Inrush Current (A)                                               | 15                          |
| Inrush Duration (µs)                                             | 100                         |
| 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                                  | 30                          |
| Max. products per 13A C Breaker                                  | 39                          |
| Max. products per 16A C Breaker                                  | 48                          |
| Max. products per 20A C Breaker                                  | 60                          |
| Max. products per 10A B Breaker                                  | 30                          |
| Max. products per 13A B Breaker                                  | 39                          |
| Max. products per 16A B Breaker                                  | 48                          |
| Max. products per 20A B Breaker                                  | 60                          |

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 material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 1196                             |
| Nominal Product Width (mm)  | 293                              |
| Nominal Product Height (mm) | 52                               |
| Weight (kg)                 | 5.0                              |

Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5025768216826  |
| Packaging single length / height (cm) | 124.5          |
| Packaging single width (cm)           | 6.5            |
| Packaging single depth (cm)           | 32.0           |
| DUN14 (inner)                         | 05025768216826 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 124.5          |
| Packaging outer width (cm)            | 6.5            |
| Packaging outer depth (cm)            | 32.0           |

Safety data

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

# OPTIX RECESSED 1200 ASYMMETRIC 3000K

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