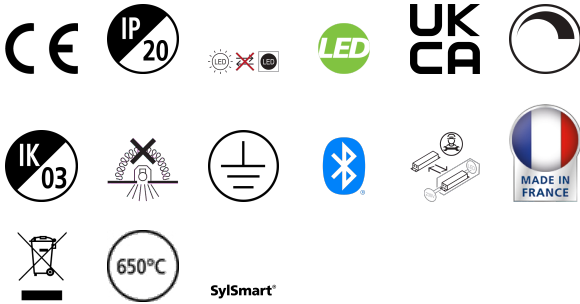


AREUM SUSPENDED 1500 D/I 4000K SSC ALU

Item No: 0042976

SYLVANIA

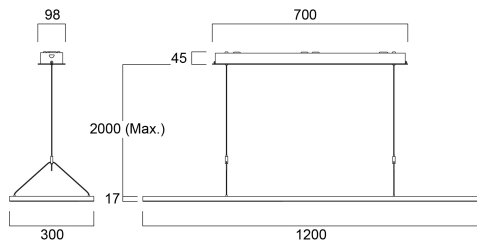
PROTM



AREUM SUSPENDED 1500 D/I 4000K SSC ALU is a highly efficient suspended LED luminaire with 70% direct and 30% indirect light distribution. Ultra thin (17mm) aluminium body with rounded edges. Length 1500mm, width 300mm. White aluminium RAL9006 powder coated luminaire body, powder coated steel surface gearbox and Y-shape power feeded suspension cables. SylSmart Standalone capable. Luminous flux: 7000lm, Power consumption: 57W. Luminaire efficacy: 123lm/W. CRi (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. Lifespan: L80B10 57,000h. UGR<19, Luminance at 65°<3000 cd/m2. Photobiological safety risk group 0. Electrical protection: Class I. Glow Wire Test 650°C.

Technical Assets

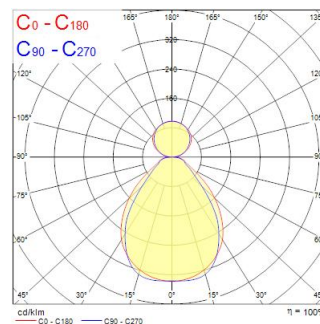
Dimensions (mm)



Photometrics

| Distance [m] | Cone diameter [m] | E171 | E180 | E190 | E200 | E210 | E220 | E230 | E240 | E250 | E260 | E270 | E280 | E290 | E300 | Illuminance [lx] |
|--------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------------------|
| 0.5 | 0.84 1.00 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 9485 |
| 1.0 | 1.67 2.01 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 2386 |
| 1.5 | 2.51 3.01 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 1032 |
| 2.0 | 3.34 4.01 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 592 |
| 2.5 | 4.18 5.02 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 379 |
| 3.0 | 5.02 6.02 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 507 | 280 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90.9°)
 — C90 - C270 (Half beam angle: 78.9°)



AREUM SUSPENDED 1500 D/I 4000K SSC ALU

Item No: 0042976

SYLVANIA

General data

| | |
|----------------------------------|---|
| Product name | AREUM SUSPENDED 1500 D/I 4000K SSC ALU |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Aluminium, Steel |
| Mount | Suspended |
| Built in presence detector | NONE |
| General application | Office |
| Operating temperature range (°C) | 5°C...+35°C |
| Virtual assistant compatibility | N/A |
| ETIM Class | EC001743 |
| Warranty | 5 years |

Optical data

| | |
|-----------------------------------|---------------|
| Fixture luminous flux (lm) | 7000 |
| Luminaire efficacy (lm/W) | 125 |
| Correlated colour temperature (k) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°) | 84 |
| Distribution type | Symmetric |
| Glare control | < 19 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|--------------------------------|
| Emergency type | |
| Total power consumption (W) | 56 |
| Primary Supply/Product voltage - min (V) | 220.0 |
| Primary Supply/Product voltage - max (V) | 240.0 |
| Lamp power factor | 0.9 |
| 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 | Yes |
| Dimming method | SylSmart Standalone (SSC) |
| Minimum dimming level (%) | 1 |
| Drive current (mA) | 1400 |
| Inrush Current (A) | 21.7 |
| Inrush Duration (µs) | 306 |
| Energy Efficiency Class (A->G) of contained light source | C, C(more than 1 Light Source) |
| Nominal Frequency (Hz) | 50/60Hz |
| LED Flickering Rate | Ultra low (5% or less) |
| Max. products per 10A C Breaker | 14 |
| Max. products per 16A C Breaker | 23 |
| Max. products per 16A B Breaker | 23 |
| Connectable conductor cross section - Min (mm²) | 0.75 |
| Connectable conductor cross section - Max (mm²) | 1.5 |

Lifetime data

| | |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B10 | 57000 |
| Lifespan L90 B50 | 37000 |
| Lifespan L90 B10 | 29000 |

AREUM SUSPENDED 1500 D/I 4000K SSC ALU

Item No: 0042976

SYLVANIA

Physical data

| | |
|-----------------------------|----------------------|
| Housing colour | RAL 9006 - Aluminium |
| IP rating | IP20 |
| IK rating | IK03 |
| Diffuser finish | Diffuse |
| Diffuser material | PS Polystyrene |
| Reflector finish | Not Applicable |
| Nominal Product Length (mm) | 1500 |
| Nominal Product Width (mm) | 300 |
| Nominal Product Height (mm) | 17 |
| Weight (kg) | 5.47 |

Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288429762 |
| Packaging single length / height (cm) | 155.0 |
| Packaging single width (cm) | 45.5 |
| Packaging single depth (cm) | 6.0 |
| DUN14 (inner) | 15410288429769 |
| Units per outer package | 4 |
| Packaging outer length / height (cm) | 156.5 |
| Packaging outer width (cm) | 47.0 |
| Packaging outer depth (cm) | 26.5 |

Safety data

| | |
|----------------------------------|------|
| Glow Wire Test (°C) | 650 |
| Optimal operating condition (°C) | 5-35 |