

# AREUM WALL D/I 600 4000K EM WHITE

Code article 0042986

**SYLVANIA**

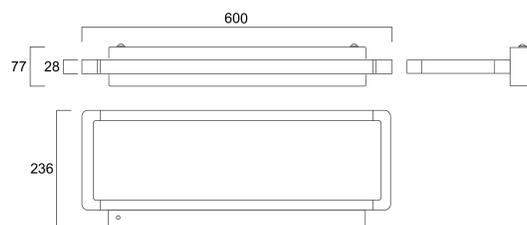
**PRO**<sup>TM</sup>



AREUM WALL 600 D/I 4000K EM WHITE is a highly efficient wall mounted LED luminaire with 40% direct and 60% indirect light distribution. 28mm high aluminium body with rounded edges. Length 600mm, width 200mm. White RAL9016 powder coated luminaire body and powder coated steel wall mounted gearbox. Low flicker (<5%) Constant Current driver with DIP switch option. 3hrs integrated emergency with LiFePO4 battery. Luminous flux: 5850lm, Power consumption: 47W. Luminaire efficacy: 124lm/W. CRI (Ra)>80 4000K (Neutral White) LED, chromaticity tolerance: SDCM<3. Lifespan: L80B10 100,000h. UGR<16, Luminance at 65°<3000 cd/m2. Photobiological safety risk group 0. Electrical protection: Class I. Glow Wire Test 650°C.

## Atouts techniques

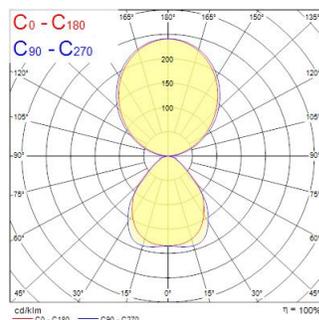
### Dimensions (mm)



### Photométrie

| Distance [m] | Cone diameter [m] | E175 [lx]    | E100 [lx]    | E50 [lx]     |
|--------------|-------------------|--------------|--------------|--------------|
| 0.5          | 0.84<br>0.96      | 4215<br>3600 | 432"<br>444" | 444"<br>456" |
| 1.0          | 1.68<br>1.96      | 1079<br>800  | 432"<br>444" | 444"<br>456" |
| 1.5          | 2.52<br>2.94      | 479<br>320   | 432"<br>444" | 444"<br>456" |
| 2.0          | 3.36<br>3.92      | 270<br>180   | 432"<br>444" | 444"<br>456" |
| 2.5          | 4.20<br>4.90      | 173<br>120   | 432"<br>444" | 444"<br>456" |
| 3.0          | 5.04<br>5.88      | 100<br>72    | 432"<br>444" | 444"<br>456" |

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 88.9°)  
 — C90 - C270 (Half beam angle: 88.4°)



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## Données générales

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Nom du produit                   | AREUM WALL D/I 600<br>4000K EM WHITE |
| Technologie                      | LED                                  |
| Cap/Base                         | N/A                                  |
| Housing                          | Aluminium, Steel                     |
| Montage                          | Wall surface mounted                 |
| Built in presence detector       | NONE                                 |
| General application              | Office                               |
| Operating temperature range (°C) | 5°C...+35°C                          |
| Virtual assistant compatibility  | N/A                                  |
| ETIM Class                       | EC002892                             |
| Warranty                         | 5 ans                                |

## Données optiques

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 5850          |
| Luminaire efficacy (lm/W)       | 122           |
| Température de couleur (K)      | 4000          |
| Couleur de lumière              | Neutral White |
| IRC (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Beam Angle (°)                  | 360           |
| Distribution type               | Symmetric     |
| Glare control                   | < 16          |
| Photobiological Risk Group      | RG0           |
| Emergency duration (h)          | 3             |

## Caractéristiques électriques

|  |                                 |
|--|---------------------------------|
| Consommation électrique totale (W)                               | 48                              |
| 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 % | 15.0                            |
| Electrical protection  | Class I                         |
| Type d'appareillage  | LED driver constant current     |
| Dimmable   | No                              |
| Dimming method   | N/A                             |
| Drive current (mA)   | 1050                            |
| Courant d'appel (A)  | 21.7                            |
| Inrush Duration (µs)   | 306                             |
| Energy Efficiency Class (A->G) of contained light source         | B, C (more than 1 Light Source) |
| Nominal Frequency (Hz)   | 50/60Hz                         |
| Max. products per 10A C Breaker                                  | 25                              |
| Max. products per 16A C Breaker                                  | 35                              |
| Max. products per 16A B Breaker                                  | 35                              |
| Connectable conductor cross section - Max (mm <sup>2</sup> )     | 1.5                             |

## Durée de vie

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 150000 |
| Lifespan L80 B10 | 100000 |
| Lifespan L90 B10 | 71000  |

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## Données physiques

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK03                             |
| Diffuser finish             | Prismatic                        |
| Diffuser material           | PMMA Acrylic                     |
| Finition réflecteur         | Not Applicable                   |
| Longueur (mm)               | 600                              |
| Largeur (mm)                | 235                              |
| Nominal Product Height (mm) | 80                               |
| Poids (kg)                  | 5.0                              |

## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288429861  |
| Longueur simple de l'emballage (cm)  | 67.5           |
| Largeur simple de l'emballage (cm)   | 30.1           |
| Packaging single depth (cm)          | 11.7           |
| DUN14 (inner)                        | 15410288429868 |
| Units per outer package              | 4              |
| Packaging outer length / height (cm) | 69.0           |
| Packaging outer width (cm)           | 31.6           |
| Packaging outer depth (cm)           | 49.0           |

## Sécurité

|   |      |
|---|------|
| Glow Wire Test (°C)                       | 650  |
| Condition de fonctionnement optimal (° C) | 5-35 |