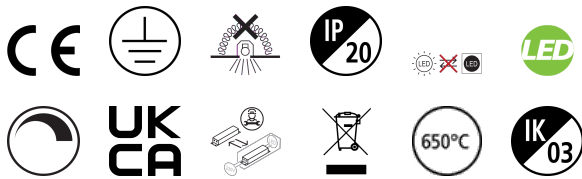


# AREUM WALL 600 D/I 4000K DALI WHITE

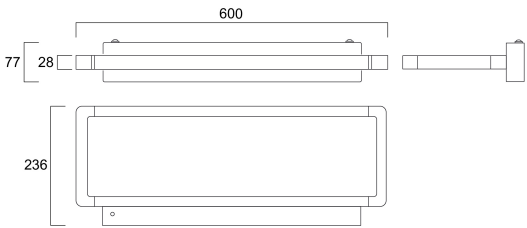
Artikelnummer 0042983



AREUM WALL 600 D/I 4000K WHITE DALI 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%) DALI dimmable driver. Luminous flux: 5850lm, Power consumption: 45W. Luminaire efficacy: 130lm/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.

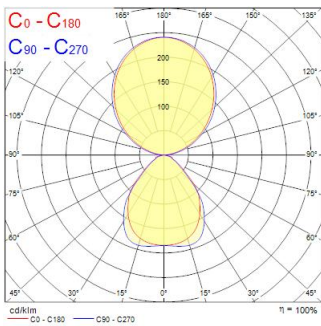
## Technische Werte

### Größe (mm)



### Photometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam diameter [in] | Beam diameter [ft] | Beam diameter [m] | Beam diameter [in] | Beam diameter [ft] | Beam diameter [m] | Beam diameter [in] | Beam diameter [ft] |
|--------------|-------------------|----------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|
| 0.5          | 0.94              | 0.95           | 0.94              | 42.1               | 1.6                | 0.94              | 42.1               | 1.6                | 0.94              | 42.1               | 1.6                |
| 1.0          | 1.88              | 1.90           | 1.88              | 84.2               | 3.3                | 1.88              | 84.2               | 3.3                | 1.88              | 84.2               | 3.3                |
| 1.5          | 2.82              | 2.84           | 2.82              | 126.3              | 5.0                | 2.82              | 126.3              | 5.0                | 2.82              | 126.3              | 5.0                |
| 2.0          | 3.76              | 3.78           | 3.76              | 168.4              | 6.6                | 3.76              | 168.4              | 6.6                | 3.76              | 168.4              | 6.6                |
| 2.5          | 4.70              | 4.72           | 4.70              | 210.5              | 8.3                | 4.70              | 210.5              | 8.3                | 4.70              | 210.5              | 8.3                |
| 3.0          | 5.63              | 5.66           | 5.63              | 252.6              | 10.0               | 5.63              | 252.6              | 10.0               | 5.63              | 252.6              | 10.0               |



# AREUM WALL 600 D/I 4000K DALI WHITE

Artikelnummer 0042983

**SYLVANIA**

## Allgemeine Daten

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Produktname                     | AREUM WALL 600 D/I 4000K DALI WHITE |
| Technologie                     | LED                                 |
| Sockel                          | N/A                                 |
| Gehäuse                         | Aluminium, Steel                    |
| Montage                         | Wall surface mounted                |
| Integrierter Präsenzmelder      | NONE                                |
| Allgemeine Anwendungsbereiche   | Office                              |
| Umgebungstemperaturbereich      | 5°C...+35°C                         |
| Virtual assistant compatibility | N/A                                 |
| ETIM Klasse                     | EC002892                            |
| E-Nummer FI                     | 4279377                             |
| Garantie                        | 5 Jahre                             |

## Optische Daten

|                            |               |
|----------------------------|---------------|
| Leuchtenlichtstrom (lm)    | 5850          |
| Systemeffizienz (lm/W)     | 130           |
| Farbtemperatur (K)         | 4000          |
| Lichtfarbe                 | Neutral White |
| Farbwiedergabeindex (Ra)   | 80            |
| Farbkonsistenz (SDCM)      | SDCM3         |
| Ausstrahlungswinkel (°)    | 360           |
| Distributionstyp           | Symmetric     |
| Blendungsbegrenzung        | < 19          |
| Photobiological Risk Group | RG0           |

## Elektrische Daten

|                                                          |                                |
|----------------------------------------------------------|--------------------------------|
| Notbeleuchtungstyp                                       |                                |
| Leistungsaufnahme gesamt (W)                             | 45                             |
| Primary Supply/Product voltage - min (V)                 | 220.0                          |
| Primary Supply/Product voltage - max (V)                 | 240.0                          |
| Leistungsfaktor der Lampe                                | 0.9                            |
| THD (bei 230V, 50Hz, bei 100% Dimm-Level)                | 20                             |
| Elektrische Schutzklasse                                 | Class I                        |
| Vorschaltgerät benötigt                                  | No                             |
| Betriebsgerätetyp                                        | LED driver constant current    |
| Dimmbar                                                  | Yes                            |
| Dimming method                                           | DALI-2                         |
| Dimmbar bis (%)                                          | 1                              |
| Stromstärke (mA)                                         | 1050                           |
| Einschaltstrom (A)                                       | 80                             |
| Dauer Einschaltstrom (µs)                                | 350                            |
| Energy Efficiency Class (A->G) of contained light source | B, C(more than 1 Light Source) |
| Nennfrequenz (Hz)                                        | 50/60Hz                        |
| LED Flickering Rate                                      | Ultra low (5% or less)         |
| Max. Anzahl Leuchten pro 10A C Sicherung                 | 25                             |
| Max. Anzahl Leuchten pro 16A C Sicherung                 | 35                             |
| Max. Anzahl Leuchten pro 16A B Sicherung                 | 35                             |
| Connectable conductor cross section - Min (mm²)          | 0.75                           |
| Connectable conductor cross section - Max (mm²)          | 1.5                            |

## Lifetime data

|                      |        |
|----------------------|--------|
| Lebensdauer - L70B50 | 150000 |
| Lebensdauer - L80B10 | 135000 |
| Lebensdauer - L90B10 | 71000  |

# AREUM WALL 600 D/I 4000K DALI WHITE

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## Physikalische Daten

|                           |                                  |
|---------------------------|----------------------------------|
| Gehäusefarbe              | RAL 9016 - Traffic white / Bezel |
| IP Schutzart              | IP20                             |
| IK Schutzart              | IK03                             |
| Diffusor                  | Prismatic                        |
| Diffusormaterial          | PMMA Acrylic                     |
| Reflektoroberfläche       | Not Applicable                   |
| Länge (mm)                | 600                              |
| Breite (mm)               | 235                              |
| Nominale Produkthöhe (mm) | 80                               |
| Gewicht (kg)              | 5.0                              |

## Packaging

|                                        |                |
|----------------------------------------|----------------|
| EAN Code                               | 5410288429830  |
| Einzelverpackung Länge (cm)            | 67.5           |
| Einzelverpackung Breite (cm)           | 30.1           |
| Einzelverpackung Tiefe (cm)            | 11.7           |
| DUN 14 (außen)                         | 15410288429837 |
| Anzahl an Einheiten je Außenverpackung | 4              |
| Außenverpackung Länge (cm)             | 69.0           |
| Außenverpackung Breite (cm)            | 31.6           |
| Außenverpackung Tiefe (cm)             | 49.0           |

## Safety data

|                                  |      |
|----------------------------------|------|
| Glühdrahttest (°C)               | 650  |
| Optimale Betriebstemperatur (°C) | 5-35 |