

AREUM WALL D/I 600 4000K DALI EM WHITE

Code article 0042987

SYLVANIA

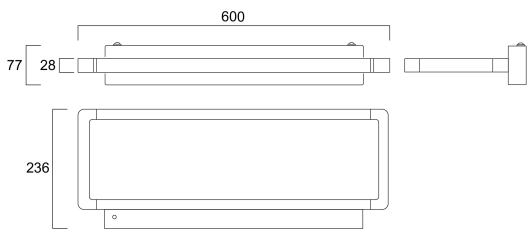
PROTM



AREUM WALL 600 D/I 4000K DALI WM 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%) DALI dimmable driver. 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

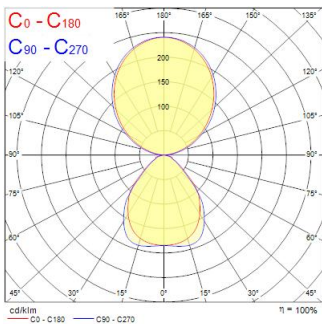
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	0.94	0.96	0.94	42.2"	42.2"	1079
1.0	1.88	1.96	1.88	84.4"	84.4"	2158
1.5	2.82	2.94	2.82	126.6"	126.6"	3237
2.0	3.76	3.92	3.76	168.8"	168.8"	4316
2.5	4.70	4.90	4.70	211.0"	211.0"	5365
3.0	5.63	5.88	5.63	253.2"	253.2"	6434

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 90°)
C90 - C270 (half beam angle: 90°)



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Données générales

Nom du produit	AREUM WALL D/I 600 4000K DALI 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
Luminous flux (emergency) (lm)	340

Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
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 %	20
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	1050
Courant d'appel (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	B, 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	25
Max. products per 16A C Breaker	35
Max. products per 16A B Breaker	35
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	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	5410288429878
Longueur simple de l'emballage (cm)	67.5
Largeur simple de l'emballage (cm)	30.1
Packaging single depth (cm)	11.7
DUN14 (inner)	15410288429875
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