

AREUM SUSPENDED 1500 D/I 4000K EM ALU

Code article 0042964

SYLVANIA

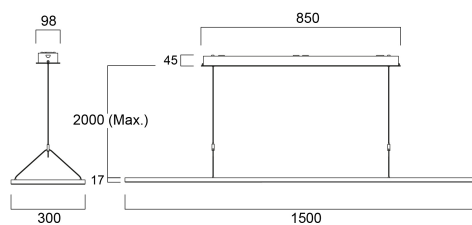
PROTM



AREUM SUSPENDED 1500 D/I 4000K EM 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. Low flicker (<5%) Constant Current driver. 3hrs integrated emergency with LiFePO4 battery. Luminous flux: 7000lm, Power consumption: 58W. Luminaire efficacy: 121lm/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.

Atouts techniques

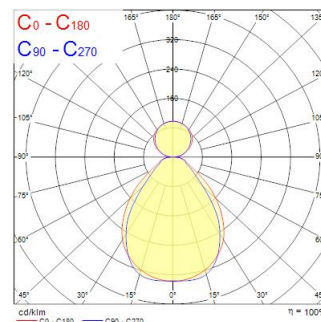
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E175 E1200	E180 E1350	E270 E2025	Illuminance [lx]
0.5	0.84 1.00	2075	2838	3485	9485
1.0	1.67 2.01	519	709	871	2366
1.5	2.51 3.01	346	473	581	1582
2.0	3.34 4.01	259	353	436	1162
2.5	4.18 5.02	207	283	351	918
3.0	5.02 6.02	171	230	285	758

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 90°)
 — C90 - C270 (Half beam angle: 78.8°)



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Données générales

Nom du produit	AREUM SUSPENDED 1500 D/I 4000K EM ALU
Technologie	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Montage	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 ans

Données optiques

Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	119
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	84
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	360

Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	59
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
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	1400
Courant d'appel (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	27
Max. products per 16A C Breaker	44
Max. products per 16A B Breaker	26
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5
Durée de vie	
Lifespan L70 B50	100000
Lifespan L80 B10	57000

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Données physiques

Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Finition réflecteur	Not Applicable
Longueur (mm)	1500
Largeur (mm)	300
Nominal Product Height (mm)	17
Poids (kg)	5.47

Emballage

Product EAN number	5410288429649
Longueur simple de l'emballage (cm)	155.0
Largeur simple de l'emballage (cm)	45.5
Packaging single depth (cm)	6.0
DUN14 (inner)	15410288429646
Units per outer package	4
Packaging outer length / height (cm)	156.5
Packaging outer width (cm)	47.0
Packaging outer depth (cm)	26.5

Sécurité

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