AREUM WALL D/I 600 4000K SSC ALU

Code article 0042988

SYLVANIA

PRO™

AREUM WALL 600 D/I 4000K SSC ALU 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 aluminium RAL9006 powder coated luminaire bodyand powder coated steel wall mounted gearbox. SylSmart Standalone capable. Luminous flux: 5850lm, Power consumption: 46W. Luminaire efficacy: 127lm/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]		Illuminance [lx]
0.5	0.94 / 0.98	E(0°) 4315 / E(C90) 43.2° 868 / E(C0) 44.4° 789	
1.0	1.88 / 1.96	E(0°) 1079 / E(C90) 43.2° 217 / E(C0) 44.4° 197	
1.5	2.82 / 2.94	E(0°) 479 / E(C90) 43.2° 96 / E(C0) 44.4° 88	
2.0	3.76 / 3.92	E(0°) 270 / E(C90) 43.2° 54 / E(C0) 44.4° 49	
2.5	4.70 / 4.90	E(0°) 173 / E(C90) 43.2° 35 / E(C0) 44.4° 32	
3.0	5.63 / 5.88	E(0°) 120 / E(C90) 43.2° 24 / E(C0) 44.4° 22	

C0 - C180 (Half beam angle: 68.8°)
C90 - C270 (Half beam angle: 86.4°)

Données générales

Nom du produit	AREUM WALL D/I 600 4000K SSC ALU
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)	127
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

Caractéristiques électriques

Consommation électrique totale (W)	46
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 %	20.0
Electrical protection	Class I
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
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
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 (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 9006 - Aluminium
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	5410288429885
Longueur simple de l'emballage (cm)	67.5
Largeur simple de l'emballage (cm)	30.1
Packaging single depth (cm)	11.7
DUN14 (inner)	15410288429882
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