

AREUM WALL 600 D/I 4000K DALI ALU

Item No: 0042981

SYLVANIA

General data

Product name	AREUM WALL 600 D/I 4000K DALI ALU
Technology	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	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
E-number FI	4279373
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5850
Luminaire efficacy (lm/W)	130
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	360
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	45
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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	1050
Inrush Current (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 (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	150000
Lifespan L80 B10	135000
Lifespan L90 B10	71000

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Physical data

Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK03
Diffuser finish	Prismatic
Diffuser material	PMMA Acrylic
Reflector finish	Not Applicable
Nominal Product Length (mm)	600
Nominal Product Width (mm)	235
Nominal Product Height (mm)	80
Weight (kg)	5.0

Packaging

Product EAN number	5410288429816
Packaging single length / height (cm)	67.5
Packaging single width (cm)	30.1
Packaging single depth (cm)	11.7
DUN14 (inner)	15410288429813
Units per outer package	4
Packaging outer length / height (cm)	69.0
Packaging outer width (cm)	31.6
Packaging outer depth (cm)	49.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	5-35