

AREUM SUSPENDED 1500 D/I 4000K SSC ALU

Item No: 0042976

SYLVANIA

General data

Product name	AREUM SUSPENDED 1500 D/I 4000K SSC ALU
Technology	LED
Cap/Base	N/A
Housing	Aluminium, Steel
Mount	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 years

Optical data

Fixture luminous flux (lm)	7000
Luminaire efficacy (lm/W)	125
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	84
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	56
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	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	1400
Inrush Current (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	14
Max. products per 16A C Breaker	23
Max. products per 16A B Breaker	23
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B10	57000
Lifespan L90 B50	37000
Lifespan L90 B10	29000

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Physical data

Housing colour	RAL 9006 - Aluminium
IP rating	IP20
IK rating	IK03
Diffuser finish	Diffuse
Diffuser material	PS Polystyrene
Reflector finish	Not Applicable
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	300
Nominal Product Height (mm)	17
Weight (kg)	5.47

Packaging

Product EAN number	5410288429762
Packaging single length / height (cm)	155.0
Packaging single width (cm)	45.5
Packaging single depth (cm)	6.0
DUN14 (inner)	15410288429769
Units per outer package	4
Packaging outer length / height (cm)	156.5
Packaging outer width (cm)	47.0
Packaging outer depth (cm)	26.5

Safety data

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