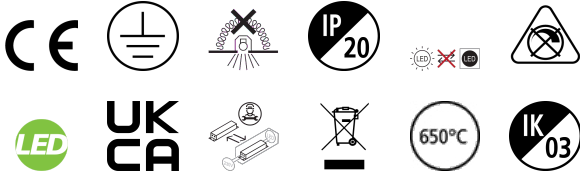


AREUM SUSPENDED 1500 D/I 4000K ALU

Item No: 0042954

SYLVANIA

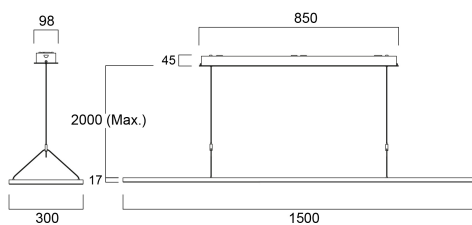
PROTM



AREUM SUSPENDED 1500 D/I 4000K 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. Luminous flux: 7000lm, Power consumption: 56W. Luminaire efficacy: 125lm/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.

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E171	E170	E169	E168	E167	E166	E165	E164	E163	E162	E161	E160	E159	E158	E157	E156	E155	E154	E153	E152	E151	E150	E149	E148	E147	E146	E145	E144	E143	E142	E141	E140	E139	E138	E137	E136	E135	E134	E133	E132	E131	E130	E129	E128	E127	E126	E125	E124	E123	E122	E121	E120	E119	E118	E117	E116	E115	E114	E113	E112	E111	E110	E109	E108	E107	E106	E105	E104	E103	E102	E101	E100	E99	E98	E97	E96	E95	E94	E93	E92	E91	E90	E89	E88	E87	E86	E85	E84	E83	E82	E81	E80	E79	E78	E77	E76	E75	E74	E73	E72	E71	E70	E69	E68	E67	E66	E65	E64	E63	E62	E61	E60	E59	E58	E57	E56	E55	E54	E53	E52	E51	E50	E49	E48	E47	E46	E45	E44	E43	E42	E41	E40	E39	E38	E37	E36	E35	E34	E33	E32	E31	E30	E29	E28	E27	E26	E25	E24	E23	E22	E21	E20	E19	E18	E17	E16	E15	E14	E13	E12	E11	E10	E9	E8	E7	E6	E5	E4	E3	E2	E1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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AREUM SUSPENDED 1500 D/I 4000K ALU

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SYLVANIA

General data

Product name	AREUM SUSPENDED 1500 D/I 4000K 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
E-number FI	4279363
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	No
Dimming method	N/A
Drive current (mA)	1400
Inrush Current (A)	19.3
Inrush Duration (µs)	230
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

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B10	57000

AREUM SUSPENDED 1500 D/I 4000K ALU

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SYLVANIA

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	5410288429540
Packaging single length / height (cm)	155.0
Packaging single width (cm)	45.5
Packaging single depth (cm)	6.0
DUN14 (inner)	15410288429547
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