

AREUM WALL D/I 600 4000K SSC WHITE

Artikelnummer 0042989

SYLVANIA

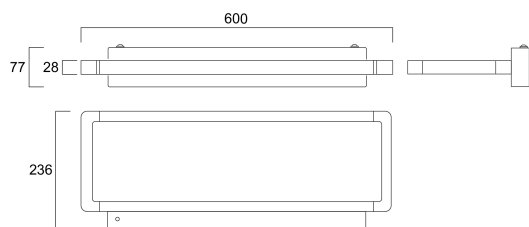
PROTM



AREUM WALL 600 D/I 4000K SSC WHITE 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 RAL9001 powder coated luminaire body and 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.

Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Beam diameter [ft]	Illuminance [lx]
0.5	0.94	90°	0.94	37.4"	3.1'	4215
	0.99		0.99	39.4"	3.3'	3800
1.0	1.88	90°	1.88	74.8"	6.2'	1058
	1.96		1.96	77.9"	6.5'	979
1.5	2.82	90°	2.82	112.2"	9.3'	479
	2.94		2.94	117.3"	9.8'	441
2.0	3.76	90°	3.76	149.6"	12.5'	270
	3.92		3.92	154.7"	13.0'	246
2.5	4.70	90°	4.70	187.0"	15.7'	173
	4.90		4.90	193.3"	16.5'	158
3.0	5.63	90°	5.63	224.4"	18.8'	120
	5.88		5.88	231.1"	19.6'	110
3.5	6.37	90°	6.37	251.2"	21.0'	90
	6.65		6.65	262.2"	22.1'	83
4.0	7.01	90°	7.01	276.4"	23.0'	75
	7.32		7.32	288.6"	24.3'	69
4.5	7.28	90°	7.28	286.6"	24.4'	68
	7.62		7.62	300.8"	25.5'	63
5.0	7.48	90°	7.48	295.3"	25.1'	62
	7.85		7.85	309.1"	26.5'	57
5.5	7.64	90°	7.64	300.0"	25.9'	60
	8.04		8.04	316.9"	27.0'	55
6.0	7.79	90°	7.79	306.9"	26.6'	58
	8.22		8.22	323.6"	27.5'	53
6.5	7.94	90°	7.94	312.9"	26.9'	56
	8.40		8.40	330.7"	28.0'	51
7.0	8.09	90°	8.09	319.3"	27.4'	54
	8.58		8.58	337.8"	28.7'	49
7.5	8.24	90°	8.24	324.8"	27.7'	52
	8.75		8.75	343.7"	29.0'	47
8.0	8.39	90°	8.39	330.3"	28.1'	50
	8.92		8.92	350.0"	29.5'	45
8.5	8.54	90°	8.54	335.8"	28.5'	48
	9.09		9.09	359.8"	30.5'	43
9.0	8.69	90°	8.69	341.3"	29.0'	46
	9.26		9.26	364.2"	31.0'	41
9.5	8.84	90°	8.84	346.8"	29.5'	44
	9.43		9.43	370.1"	31.5'	39
10.0	8.99	90°	8.99	352.3"	30.0'	42
	9.60		9.60	376.0"	32.0'	37
10.5	9.14	90°	9.14	357.8"	30.5'	40
	9.78		9.78	385.8"	32.5'	35
11.0	9.29	90°	9.29	363.3"	31.0'	38
	9.95		9.95	393.3"	33.0'	33
11.5	9.44	90°	9.44	368.8"	31.5'	36
	10.13		10.13	398.0"	33.5'	31
12.0	9.59	90°	9.59	374.3"	32.0'	34
	10.30		10.30	403.9"	34.0'	29
12.5	9.74	90°	9.74	379.8"	32.5'	32
	10.47		10.47	409.8"	34.5'	27
13.0	9.89	90°	9.89	385.3"	33.0'	30
	10.64		10.64	415.7"	35.0'	25
13.5	10.04	90°	10.04	390.8"	33.5'	28
	10.81		10.81	421.6"	35.5'	23
14.0	10.19	90°	10.19	396.3"	34.0'	26
	11.00		11.00	427.6"	36.5'	21
14.5	10.34	90°	10.34	401.8"	34.5'	24
	11.17		11.17	433.5"	37.0'	19
15.0	10.49	90°	10.49	407.3"	35.0'	22
	11.34		11.34	439.4"	37.5'	17
15.5	10.64	90°	10.64	412.8"	35.5'	20
	11.51		11.51	445.3"	38.0'	15
16.0	10.79	90°	10.79	418.3"	36.0'	18
	11.68		11.68	451.2"	38.5'	13
16.5	10.94	90°	10.94	423.8"	36.5'	16
	11.85		11.85	457.1"	39.0'	11
17.0	11.09	90°	11.09	429.3"	37.0'	14
	12.02		12.02	463.0"	39.5'	9
17.5	11.24	90°	11.24	434.8"	37.5'	12
	12.19		12.19	468.9"	40.0'	7
18.0	11.39	90°	11.39	440.3"	38.0'	10
	12.36		12.36	474.8"	40.5'	6
18.5	11.54	90°	11.54	445.8"	38.5'	8
	12.53		12.53	480.7"	41.0'	5
19.0	11.69	90°	11.69	451.3"	39.0'	7
	12.70		12.70	486.6"	41.5'	4
19.5	11.84	90°	11.84	456.8"	39.5'	6
	12.87		12.87	492.5"	42.0'	3
20.0	11.99	90°	11.99	462.3"	40.0'	5
	13.04		13.04	498.4"	42.5'	2
20.5	12.14	90°	12.14	467.8"	40.5'	4
	13.21		13.21	504.3"	43.0'	1
21.0	12.29	90°	12.29	473.3"	41.0'	3
	13.38		13.38	510.2"	43.5'	0
21.5	12.44	90°	12.44	478.8"	41.5'	2
	13.55		13.55	516.1"	44.0'	0
22.0	12.59	90°	12.59	484.3"	42.0'	1
	13.72		13.72	522.0"	44.5'	0
22.5	12.74	90°	12.74	489.8"	42.5'	0
	13.89		13.89	527.9"	45.0'	0
23.0	12.89	90°	12.89	495.3"	43.0'	0
	14.06		14.06	533.8"	45.5'	0
23.5	13.04	90°	13.04	500.8"	43.5'	0
	14.23		14.23	539.7"	46.0'	0
24.0	13.19	90°	13.19	506.3"	44.0'	0
	14.40		14.40	545.6"	46.5'	0
24.5	13.34	90°	13.34	511.8"	44.5'	0
	14.57		14.57	551.5"	47.0'	0
25.0	13.49	90°	13.49	517.3"	45.0'	0
	14.74		14.74	557.4"	47.5'	0
25.5	13.64	90°	13.64	522.8"	45.5'	0
	14.91		14.91	563.3"	48.0'	0
26.0	13.79	90°	13.79	528.3"	46.0'	0
	15.08		15.08	569.2"	48.5'	0
26.5	13.94	90°	13.94	533.8"	46.5'	0
	15.25		15.25	575.1"	49.0'	0
27.0	14.09	90°	14.09	539.3"	47.0'	0
	15.42		15.42	581.0"	49.5'	0
27.5	14.24	90°	14.24	544.8"	47.5'	0
	15.59		15.59	586.9"	50.0'	0
28.0	14.39	90°	14.39	550.3"	48.0'	0
	15.76		15.76	592.8"	50.5'	0
28.5	14.54	90°	14.54	555.8"	48.5'	0
	15.93		15.93	598.7"	51.0'	0
29.0	14.69	90°	14.69	561.3"	49.0'	0
	16.10		16.10	604.6"	51.5'	0
29.5	14.84	90°	14.84	566.8"	49.5'	0
	16.27		16.27	610.5"	52.0'	0
30.0	14.99	90°	14.99	572.3"	50.0'	0
	16.44		16.44	616.4"	52.5'	0
30.5	15.14	90°	15.14	577.8"	50.5'	0
	16.61		16.61	622.3"	53.0'	0
31.0	15.29	90°	15.29	583.3"	51.0'	0
	16.78		16.78	628.2"	53.5'	0
31.5	15.44	90°	15.44	588.8"	51.5'	0
	16.95		16.95	634.1"	54.0'	0
32.0	15.59	90°	15.59	594.3"	52.0'	0
	17.12		17.12	640.0"	54.5'	0
32.5	15.74	90°	15.74	599.8"	52.5'	0
	17.29		17.29	645.9"	55.0'	0
33.0	15.89	90°	15.89	605.3"	53.0'	0
	17.46		17.46	651.8"	55.5'	0
33.5	16.04	90°	16.04	610.8"	53.5'	0
	17.63		17.63	657.7"	56.0'	0
34.0	16.19	90°	16.19	616.3"	54.0'	0
	17.80		17.80	663.6"	56.5'	0
34.5	16.34	90°	16.34	621.8"	54.5'	0
	17.97		17.97	669.5"	57.0'	0
35.0	16.49	90°	16.49	627.3"	55.0'	0
	18.14		18.14	675.4"	57.5'	0
35.5	16.64	90°	16.64	632.8"	55.5'	0
	18.31		18.31	681.3"	58.0'	0
36.0	16.79	90°	16.79	638.3"	56.0'	0
	18.48		18.48	687.2"	58.5'	0
36.5	16.94	90°	16.94	643.8"	56.5'	0
	18.65		18.65	693.1"	59.0'	0
37.0	17.09	90°	17.09	649.3"	57.0'	0
	18.82		18.82	699.0"	59.5'	0
37.5	17.24	90°	17.24	654.8"	57.5'	0
	18.99		18.99	704.9"	60.0'	0
38.0	17.39	90°	17.39	660.3"	58.0'	0
	19.16		19.16	710.8"	60.5'	0
38.5	17.54	90°	17.54	665.8"	58.5'	0
	19.33		19.33	716.7"	61.0'	0
39.0	17.69	90°	17.69	671.3"	59.0'	0
	19.50		19.50	722.6"	61.5'	0
39.5	17.84	90°	17.84	676.8"	59.5'	0
	19.67		19.67	728.5"	62.0'	0
40.0	17.99	90°	17.99	682.3"	60.0'	0
	19.84		19.84	734.4"	62.5'	0
40.5	18.14	90°	18.14	687.8"	60.5'	0
	20.01		20.01	740.3"	63.0'	0
41.0	18.29	90°	18.29	693.3"	61.0'	0
	20.18		20.18	746.2"	63.5'	0
41.5	18.44	90°	18.44	698.8"	61.5'	0
	20.35		20.35	752.1"	64.0'	0
42.0	18.59	90°	18.59	704.3"	62.0'	0
	20.52		20.52	758.0"	64.5'	0
42.5	18.74	90°	18.74	709.8"	62.5'	0
	20.69		20.69	763.9"	65.0'	0
43.0	18.89	90°	18.89	715.3"	63.0'	0
	20.86		20.86	769.8"	65.5'	0
43.5	19.04	90°	19.04	720.8"	63.5'	0
	21.03		21.03	775.7"	66.0'	0
44.0	19.19	90°	19.19	726.3"	64.0'	0
	21.20		21.20	781.6"	66.5'	0
44.5	19.34	90°	19.34	731.8"	64.5'	0
	21.37		21.37	787.5"	67.0'	0
45.0	19.49	90°	19.49	737.3"	65.0'	0
	21.54		21.54	793.4"	67.5'	0
45.5	19.64	90°	19.64	742.8"	65.5'	0
	21.71		21.71	799.3"	68.0'	0
46.0	19.79	90°	19.79	748.3"	66.0'	0
	21.88		21.88	805.2"	68.5'	0
46.5	19.94	90°	19.94	753.8"	66.5'	0
	22.05		22.05	811.1"	69.0'	0
47.0	20.09	90°	20.09	759.3"	67.0'	0
	22.22		22.22	817.0"	69.5'	0
47.5	20.24	90°	20.24	764.8"	67.5'	0
	22.39		22.39	822.9"	70.0'	0
48.0	20.39	90°	20.39	770.3"	68.0'	0
	22.56		22.56	828.8"	70.5'	0
48.5	20.54	90°	20.54	775.8"	68.5'	0
	22.73		22.73	834.7"	71.0'	0
49.0	20.69	90°	20.69	781.3"	69.0'	0
	22.90		22.90	840.6"	71.5'	0
49.5	20.84	90°	20.84	786.8"	69.5'	0
	23.07		23.07	846.5"	72.0'	0
50.0	20.99	90°	20.99	792.3"	70.0'	0
	23.24		23.24	852.4"	72.5'	0
50.5	21.14	90°	21.14	797.8"	70.5'	

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SYLVANIA

Allgemeine Daten

Produktname	AREUM WALL D/I 600 4000K SSC WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium, Steel
Montage	Wall surface mounted
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Office
Umgebungstemperaturbereich	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	5850
Systemeffizienz (lm/W)	127
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	360
Distributionstyp	Symmetric
Blendungsbegrenzung	< 16
Photobiological Risk Group	RG0

Elektrische Daten

Leistungsaufnahme gesamt (W)	46
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.9
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	20.0
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	SylSmart SSC
Stromstärke (mA)	1050
Einschaltstrom (A)	80
Dauer Einschaltstrom (µs)	350
Energy Efficiency Class (A->G) of contained light source	B, C(more than 1 Light Source)
Nennfrequenz (Hz)	50/60Hz
Max. Anzahl Leuchten pro 10A C Sicherung	25
Max. Anzahl Leuchten pro 16A C Sicherung	35
Max. Anzahl Leuchten pro 16A B Sicherung	35
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lebensdauer - L70B50	150000
Lebensdauer - L80B10	100000
Lebensdauer - L90B10	71000

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Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK03
Diffusor	Prismatic
Diffusormaterial	PMMA Acrylic
Reflektoroberfläche	Not Applicable
Länge (mm)	600
Breite (mm)	235
Nominale Produkthöhe (mm)	80
Gewicht (kg)	5.0

Packaging

EAN Code	5410288429892
Einzelverpackung Länge (cm)	67.5
Einzelverpackung Breite (cm)	30.1
Einzelverpackung Tiefe (cm)	11.7
DUN 14 (außen)	15410288429899
Anzahl an Einheiten je Außenverpackung	4
Außenverpackung Länge (cm)	69.0
Außenverpackung Breite (cm)	31.6
Außenverpackung Tiefe (cm)	49.0

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	5-35