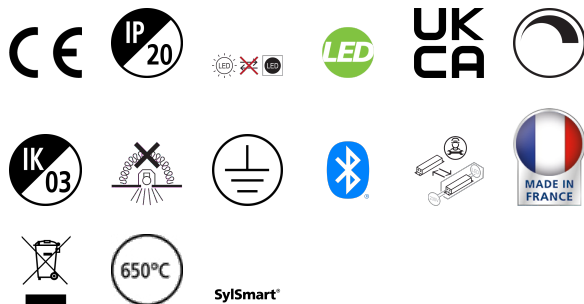


AREUM WALL D/I 600 4000K SSC WHITE

Artikelnummer 0042989

SYLVANIA

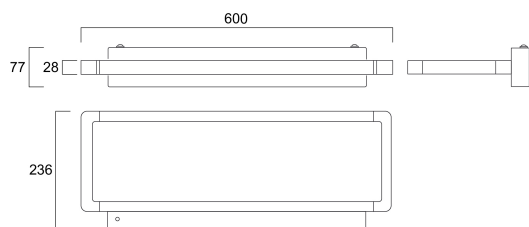
PROTM



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 [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	0.94	90°	0.94	3.08	3.08	78
1.0	1.88	90°	1.88	6.16	6.16	157
1.5	2.82	90°	2.82	9.24	9.24	236
2.0	3.76	90°	3.76	12.32	12.32	315
2.5	4.70	90°	4.70	15.40	15.40	394
3.0	5.63	90°	5.63	18.48	18.48	471
3.5	6.57	90°	6.57	21.56	21.56	549
4.0	7.51	90°	7.51	24.64	24.64	626
4.5	8.45	90°	8.45	27.72	27.72	703
5.0	9.39	90°	9.39	30.80	30.80	780
5.5	10.33	90°	10.33	33.88	33.88	857
6.0	11.27	90°	11.27	36.96	36.96	934
6.5	12.21	90°	12.21	40.04	40.04	1011
7.0	13.15	90°	13.15	43.12	43.12	1088
7.5	14.09	90°	14.09	46.20	46.20	1165
8.0	15.03	90°	15.03	49.28	49.28	1242
8.5	15.97	90°	15.97	52.36	52.36	1319
9.0	16.91	90°	16.91	55.44	55.44	1396
9.5	17.85	90°	17.85	58.52	58.52	1473
10.0	18.79	90°	18.79	61.60	61.60	1550
10.5	19.73	90°	19.73	64.68	64.68	1627
11.0	20.67	90°	20.67	67.76	67.76	1704
11.5	21.61	90°	21.61	70.84	70.84	1781
12.0	22.55	90°	22.55	73.92	73.92	1858
12.5	23.49	90°	23.49	77.00	77.00	1935
13.0	24.43	90°	24.43	80.08	80.08	2012
13.5	25.37	90°	25.37	83.16	83.16	2089
14.0	26.31	90°	26.31	86.24	86.24	2166
14.5	27.25	90°	27.25	89.32	89.32	2243
15.0	28.19	90°	28.19	92.40	92.40	2320
15.5	29.13	90°	29.13	95.48	95.48	2397
16.0	30.07	90°	30.07	98.56	98.56	2474
16.5	31.01	90°	31.01	101.64	101.64	2551
17.0	31.95	90°	31.95	104.72	104.72	2628
17.5	32.89	90°	32.89	107.80	107.80	2705
18.0	33.83	90°	33.83	110.88	110.88	2782
18.5	34.77	90°	34.77	113.96	113.96	2859
19.0	35.71	90°	35.71	117.04	117.04	2936
19.5	36.65	90°	36.65	120.12	120.12	3013
20.0	37.59	90°	37.59	123.20	123.20	3090
20.5	38.53	90°	38.53	126.28	126.28	3167
21.0	39.47	90°	39.47	129.36	129.36	3244
21.5	40.41	90°	40.41	132.44	132.44	3321
22.0	41.35	90°	41.35	135.52	135.52	3398
22.5	42.29	90°	42.29	138.60	138.60	3475
23.0	43.23	90°	43.23	141.68	141.68	3552
23.5	44.17	90°	44.17	144.76	144.76	3629
24.0	45.11	90°	45.11	147.84	147.84	3706
24.5	46.05	90°	46.05	150.92	150.92	3783
25.0	46.99	90°	46.99	154.00	154.00	3860
25.5	47.93	90°	47.93	157.08	157.08	3937
26.0	48.87	90°	48.87	160.16	160.16	4014
26.5	49.81	90°	49.81	163.24	163.24	4091
27.0	50.75	90°	50.75	166.32	166.32	4168
27.5	51.69	90°	51.69	169.40	169.40	4245
28.0	52.63	90°	52.63	172.48	172.48	4322
28.5	53.57	90°	53.57	175.56	175.56	4399
29.0	54.51	90°	54.51	178.64	178.64	4476
29.5	55.45	90°	55.45	181.72	181.72	4553
30.0	56.39	90°	56.39	184.80	184.80	4630
30.5	57.33	90°	57.33	187.88	187.88	4707
31.0	58.27	90°	58.27	190.96	190.96	4784
31.5	59.21	90°	59.21	194.04	194.04	4861
32.0	60.15	90°	60.15	197.12	197.12	4938
32.5	61.09	90°	61.09	200.20	200.20	5015
33.0	62.03	90°	62.03	203.28	203.28	5092
33.5	62.97	90°	62.97	206.36	206.36	5169
34.0	63.91	90°	63.91	209.44	209.44	5246
34.5	64.85	90°	64.85	212.52	212.52	5323
35.0	65.79	90°	65.79	215.60	215.60	5400
35.5	66.73	90°	66.73	218.68	218.68	5477
36.0	67.67	90°	67.67	221.76	221.76	5554
36.5	68.61	90°	68.61	224.84	224.84	5631
37.0	69.55	90°	69.55	227.92	227.92	5708
37.5	70.49	90°	70.49	231.00	231.00	5785
38.0	71.43	90°	71.43	234.08	234.08	5862
38.5	72.37	90°	72.37	237.16	237.16	5939
39.0	73.31	90°	73.31	240.24	240.24	6016
39.5	74.25	90°	74.25	243.32	243.32	6093
40.0	75.19	90°	75.19	246.40	246.40	6170
40.5	76.13	90°	76.13	249.48	249.48	6247
41.0	77.07	90°	77.07	252.56	252.56	6324
41.5	78.01	90°	78.01	255.64	255.64	6401
42.0	78.95	90°	78.95	258.72	258.72	6478
42.5	79.89	90°	79.89	261.80	261.80	6555
43.0	80.83	90°	80.83	264.88	264.88	6632
43.5	81.77	90°	81.77	267.96	267.96	6709
44.0	82.71	90°	82.71	271.04	271.04	6786
44.5	83.65	90°	83.65	274.12	274.12	6863
45.0	84.59	90°	84.59	277.20	277.20	6940
45.5	85.53	90°	85.53	280.28	280.28	7017
46.0	86.47	90°	86.47	283.36	283.36	7094
46.5	87.41	90°	87.41	286.44	286.44	7171
47.0	88.35	90°	88.35	289.52	289.52	7248
47.5	89.29	90°	89.29	292.60	292.60	7325
48.0	90.23	90°	90.23	295.68	295.68	7402
48.5	91.17	90°	91.17	298.76	298.76	7479
49.0	92.11	90°	92.11	301.84	301.84	7556
49.5	93.05	90°	93.05	304.92	304.92	7633
50.0	93.99	90°	93.99	308.00	308.00	7710
50.5	94.93	90°	94.93	311.08	311.08	7787
51.0	95.87	90°	95.87	314.16	314.16	7864
51.5	96.81	90°	96.81	317.24	317.24	7941
52.0	97.75	90°	97.75	320.32	320.32	8018
52.5	98.69	90°	98.69	323.40	323.40	8095
53.0	99.63	90°	99.63	326.48	326.48	8172
53.5	100.57	90°	100.57	329.56	329.56	8249
54.0	101.51	90°	101.51	332.64	332.64	8326
54.5	102.45	90°	102.45	335.72	335.72	8403
55.0	103.39	90°	103.39	338.80	338.80	8480
55.5	104.33	90°	104.33	341.88	341.88	8557
56.0	105.27	90°	105.27	344.96	344.96	8634
56.5	106.21	90°	106.21	348.04	348.04	8711
57.0	107.15	90°	107.15	351.12	351.12	8788
57.5	108.09	90°	108.09	354.20	354.20	8865
58.0	109.03	90°	109.03	357.28	357.28	8942
58.5	110.00	90°	110.00	360.36	360.36	9019
59.0	110.94	90°	110.94	363.44	363.44	9096
59.5	111.88	90°	111.88	366.52	366.52	9173
60.0	112.82	90°	112.82	369.60	369.60	9250
60.5	113.76	90°	113.76	372.68	372.68	9327
61.0	114.70	90°	114.70	375.76	375.76	9404
61.5	115.64	90°	115.64	378.84	378.84	9481
62.0	116.58	90°	116.58	381.92	381.92	9558
62.5	117.52	90°	117.52	385.00	385.00	9635
63.0	118.46	90°	118.46	388.08	388.08	9712
63.5	119.40	90°	119.40	391.16	391.16	9789
64.0	120.34	90°	120.34	394.24	394.24	9866
64.5	121.28	90°	121.28	397.32	397.32	9943
65.0	122.22	90°	122.22	400.40	400.40	10020
65.5	123.16	90°	123.16	403.48	403.48	10097
66.0	124.10	90°	124.10	406.56	406.56	10174
66.5	125.04	90°	125.04	409.64	409.64	10251
67.0	125.98	90°	125.98	412.72	412.72	10328
67.5	126.92	90°	126.92	415.80	415.80	10405
68.0	127.86	90°	127.86	418.88	418.88	10482
68.5	128.80	90°	128.80	421.96	421.96	10559
69.0	129.74	90°	129.74	425.04	425.04	10636
69.5	130.68	90°	130.68	428.12	428.12	10713
70.0	131.62	90°	131.62	431.20	431.20	10790
70.5	132.56	90°	132.56	434.28	434.28	10867
71.0	133.50	90°	133.50	437.36	437.36	10944
71.5	134.44	90°	134.44	440.44	440.44	11021
72.0	135.38	90°	135.38	443.52	443.52	11098
72.5	136.32	90°	136.32	446.60	446.60	11175
73.0	137.26	90°	137.26	449.68	449.68	11252
73.5	138.20	90°	138.20	452.76	452.76	11329
74.0	139.14	90°	139.14	455.84	455.84	11406
74.5	140.08	90°	140.08	458.92	458.92	11483
75.0	141.02	90°	141.02	462.00	462.00	11560
75.5	141.96	90°	141.96	465.08	465.08	11637
76.0	142.90	90°	142.90	468.16	468.16	11714
76.5	143.84	90°	143.84	471.24	471.24	11791
77.0	144.78	90°	144.78	474.32	474.32	11868
77.5	145.72	90°	145.72	477.40	477.40	11945
78.0	146.66	90°	146.66	480.48	480.48	12022
78.5	147.60	90°	147.60	483.56	483.56	12099
79.0	148.54	90°	148.54	486.64	486.64	12176
79.5	149.48	90°	149.48	489.72	489.72	12253
80.0	150.42	90°	150.42	492.80	492.80	12330
80.5	151.36	90°	151.36	495.88	495.88	12407
81.0	152.30	90°	152.30	498.96	498.96	12484
81.5	153.24	90°	153.24	502.04	502.04	12561
82.0	154.18	90°	154.18	505.12	505.12	12638
82.5	155.12	90°	155.12	508.20	508.20	12715
83.0	156.06	90°	156.06	511.28	511.28	12792
83.5	157.00	90°	157.00	514.36	514.36	12869
84.0	157.94	90°	157.94	517.44	517.44	12946
84.5	158.88	90°	158.88	520.52	520.52	13023
85.0	159.82	90°	159.82	523.60	523.60	13100
85.5	160.76	90°				

AREUM WALL D/I 600 4000K SSC WHITE

Artikelnummer 0042989

SYLVANIA

Allgemeine Daten

Produktname	AREUM WALL D/I 600 4000K SSC WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium, Steel
Montage	Wall surface mounted
Integrierter Präsenzmelder	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

Notbeleuchtungstyp	
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
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	SylSmart Standalone (SSC)
Dimmbar bis (%)	1
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
LED Flickering Rate	Ultra low (5% or less)
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 - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

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

AREUM WALL D/I 600 4000K SSC WHITE

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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