

Areum Wall 600 D/I 47W 5850lm 840 WIT

Artikelnummer 0042982

SYLVANIA

PRO

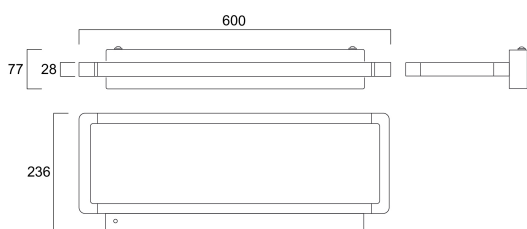


AREUM WALL 600 D/I 4000K WHITE is een zeer efficiënte LED wandarmatuur met 40% directe en 60% indirecte lichtverdeling. 28 mm hoge aluminium behuizing met afgeronde hoeken. Lengte 600 mm, breedte 200 mm. Wit RAL9016 gepoedercoat armatuurhuis en gepoedercoat stalen wandbehuizing. Constante stroomdriver met lage flikkering (<5%) en optie voor DIP-schakelaar. Lichtstroom: 5850lm, opgenomen vermogen: 45W.

Armaturefficiëntie: 130lm/W. CRi (Ra)>80 4000K (neutraal wit) LED, kleurentolerantie: SDCM<3. Levensduur: L80B10 100.000u. UGR<16, luminantie bij 65°<3000 cd/m2. Fotobiologische veiligheidsrisicogroep 0. Elektrische bescherming: Klasse I. Gloeidraadtest 650°C.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.94	90°	0.94	3.08	36.4	4210
1.0	1.88	90°	1.88	6.16	72.8	1050
1.5	2.82	90°	2.82	9.24	109.2	470
2.0	3.76	90°	3.76	12.32	145.6	270
2.5	4.70	90°	4.70	15.40	182.0	170
3.0	5.63	90°	5.63	18.48	218.4	100
3.5	6.57	90°	6.57	21.56	254.8	60
4.0	7.51	90°	7.51	24.64	291.2	35
4.5	8.45	90°	8.45	27.72	327.6	22
5.0	9.39	90°	9.39	30.80	364.0	15
5.5	10.33	90°	10.33	33.88	399.2	10
6.0	11.27	90°	11.27	36.96	435.6	7
6.5	12.21	90°	12.21	40.04	472.0	5
7.0	13.15	90°	13.15	43.12	508.4	3
7.5	14.09	90°	14.09	46.20	544.8	2
8.0	15.03	90°	15.03	49.28	581.2	1
8.5	15.97	90°	15.97	52.36	617.6	0.7
9.0	16.91	90°	16.91	55.44	654.0	0.5
9.5	17.85	90°	17.85	58.52	690.4	0.3
10.0	18.79	90°	18.79	61.60	726.8	0.2
10.5	19.73	90°	19.73	64.68	763.2	0.1
11.0	20.67	90°	20.67	67.76	799.6	0.1
11.5	21.61	90°	21.61	70.84	836.0	0.05
12.0	22.55	90°	22.55	73.92	872.4	0.03
12.5	23.49	90°	23.49	77.00	908.8	0.02
13.0	24.43	90°	24.43	80.08	945.2	0.01
13.5	25.37	90°	25.37	83.16	981.6	0.01
14.0	26.31	90°	26.31	86.24	1018.0	0.005
14.5	27.25	90°	27.25	89.32	1054.4	0.003
15.0	28.19	90°	28.19	92.40	1090.8	0.002
15.5	29.13	90°	29.13	95.48	1127.2	0.001
16.0	30.07	90°	30.07	98.56	1163.6	0.0005
16.5	31.01	90°	31.01	101.64	1200.0	0.0003
17.0	31.95	90°	31.95	104.72	1236.4	0.0002
17.5	32.89	90°	32.89	107.80	1272.8	0.0001
18.0	33.83	90°	33.83	110.88	1309.2	0.0001
18.5	34.77	90°	34.77	113.96	1345.6	0.00005
19.0	35.71	90°	35.71	117.04	1382.0	0.00003
19.5	36.65	90°	36.65	120.12	1418.4	0.00002
20.0	37.59	90°	37.59	123.20	1454.8	0.00001
20.5	38.53	90°	38.53	126.28	1491.2	0.000005
21.0	39.47	90°	39.47	129.36	1527.6	0.000003
21.5	40.41	90°	40.41	132.44	1564.0	0.000002
22.0	41.35	90°	41.35	135.52	1600.4	0.000001
22.5	42.29	90°	42.29	138.60	1636.8	0.0000005
23.0	43.23	90°	43.23	141.68	1673.2	0.0000003
23.5	44.17	90°	44.17	144.76	1709.6	0.0000002
24.0	45.11	90°	45.11	147.84	1746.0	0.0000001
24.5	46.05	90°	46.05	150.92	1782.4	0.00000005
25.0	46.99	90°	46.99	154.00	1818.8	0.00000003
25.5	47.93	90°	47.93	157.08	1855.2	0.00000002
26.0	48.87	90°	48.87	160.16	1891.6	0.00000001
26.5	49.81	90°	49.81	163.24	1928.0	0.000000005
27.0	50.75	90°	50.75	166.32	1964.4	0.000000003
27.5	51.69	90°	51.69	169.40	2000.8	0.000000002
28.0	52.63	90°	52.63	172.48	2037.2	0.000000001
28.5	53.57	90°	53.57	175.56	2073.6	0.0000000005
29.0	54.51	90°	54.51	178.64	2110.0	0.0000000003
29.5	55.45	90°	55.45	181.72	2146.4	0.0000000002
30.0	56.39	90°	56.39	184.80	2182.8	0.0000000001
30.5	57.33	90°	57.33	187.88	2219.2	0.00000000005
31.0	58.27	90°	58.27	190.96	2255.6	0.00000000003
31.5	59.21	90°	59.21	194.04	2292.0	0.00000000002
32.0	60.15	90°	60.15	197.12	2328.4	0.00000000001
32.5	61.09	90°	61.09	200.20	2364.8	0.000000000005
33.0	62.03	90°	62.03	203.28	2401.2	0.000000000003
33.5	62.97	90°	62.97	206.36	2437.6	0.000000000002
34.0	63.91	90°	63.91	209.44	2474.0	0.000000000001
34.5	64.85	90°	64.85	212.52	2510.4	0.0000000000005
35.0	65.79	90°	65.79	215.60	2546.8	0.0000000000003
35.5	66.73	90°	66.73	218.68	2583.2	0.0000000000002
36.0	67.67	90°	67.67	221.76	2619.6	0.0000000000001
36.5	68.61	90°	68.61	224.84	2656.0	0.00000000000005
37.0	69.55	90°	69.55	227.92	2692.4	0.00000000000003
37.5	70.49	90°	70.49	231.00	2728.8	0.00000000000002
38.0	71.43	90°	71.43	234.08	2765.2	0.00000000000001
38.5	72.37	90°	72.37	237.16	2801.6	0.000000000000005
39.0	73.31	90°	73.31	240.24	2838.0	0.000000000000003
39.5	74.25	90°	74.25	243.32	2874.4	0.000000000000002
40.0	75.19	90°	75.19	246.40	2910.8	0.000000000000001
40.5	76.13	90°	76.13	249.48	2947.2	0.0000000000000005
41.0	77.07	90°	77.07	252.56	2983.6	0.0000000000000003
41.5	78.01	90°	78.01	255.64	3020.0	0.0000000000000002
42.0	78.95	90°	78.95	258.72	3056.4	0.0000000000000001
42.5	79.89	90°	79.89	261.80	3092.8	0.00000000000000005
43.0	80.83	90°	80.83	264.88	3129.2	0.00000000000000003
43.5	81.77	90°	81.77	267.96	3165.6	0.00000000000000002
44.0	82.71	90°	82.71	271.04	3202.0	0.00000000000000001
44.5	83.65	90°	83.65	274.12	3238.4	0.000000000000000005
45.0	84.59	90°	84.59	277.20	3274.8	0.000000000000000003
45.5	85.53	90°	85.53	280.28	3311.2	0.000000000000000002
46.0	86.47	90°	86.47	283.36	3347.6	0.000000000000000001
46.5	87.41	90°	87.41	286.44	3384.0	0.0000000000000000005
47.0	88.35	90°	88.35	289.52	3420.4	0.0000000000000000003
47.5	89.29	90°	89.29	292.60	3456.8	0.0000000000000000002
48.0	90.23	90°	90.23	295.68	3493.2	0.0000000000000000001
48.5	91.17	90°	91.17	298.76	3529.6	0.00000000000000000005
49.0	92.11	90°	92.11	301.84	3566.0	0.00000000000000000003
49.5	93.05	90°	93.05	304.92	3602.4	0.00000000000000000002
50.0	93.99	90°	93.99	308.00	3638.8	0.00000000000000000001
50.5	94.93	90°	94.93	311.08	3675.2	0.000000000000000000005
51.0	95.87	90°	95.87	314.16	3711.6	0.000000000000000000003
51.5	96.81	90°	96.81	317.24	3748.0	0.000000000000000000002
52.0	97.75	90°	97.75	320.32	3784.4	0.000000000000000000001
52.5	98.69	90°	98.69	323.40	3820.8	0.0000000000000000000005
53.0	99.63	90°	99.63	326.48	3857.2	0.0000000000000000000003
53.5	100.57	90°	100.57	329.56	3893.6	0.0000000000000000000002
54.0	101.51	90°	101.51	332.64	3930.0	0.0000000000000000000001
54.5	102.45	90°	102.45	335.72	3966.4	0.00000000000000000000005
55.0	103.39	90°	103.39	338.80	4002.8	0.00000000000000000000003
55.5	104.33	90°	104.33	341.88	4039.2	0.00000000000000000000002
56.0	105.27	90°	105.27	344.96	4075.6	0.00000000000000000000001
56.5	106.21	90°	106.21	348.04	4112.0	0.000000000000000000000005
57.0	107.15	90°	107.15	351.12	4148.4	0.000000000000000000000003
57.5	108.09	90°	108.09	354.20	4184.8	0.000000000000000000000002
58.0	109.03	90°	109.03	357.28	4221.2	0.000000000000000000000001
58.5	110.00	90°	110.00	360.36	4257.6	0.0000000000000000000000005
59.0	110.97	90°	110.97	363.44	4294.0	0.0000000000000000000000003
59.5	111.95	90°	111.95	366.52	4330.4	0.0000000000000000000000002
60.0	112.93	90°	112.93	369.60	4366.8	0.0000000000000000000000001
60.5	113.91	90°	113.91	372.68	4403.2	0.00000000000000000000000005
61.0	114.89	90°	114.89	375.76	4439.6	0.00000000000000000000000003
61.5	115.87	90°	115.87	378.84	4476.0	0.00000000000000000000000002
62.0	116.85	90°	116.85	381.92	4512.4	0.00000000000000000000000001
62.5	117.83	90°	117.83	385.00	4548.8	0.000000000000000000000000005
63.0	118.81	90°	118.81	388.08	4585.2	0.000000000000000000000000003
63.5	119.79	90°	119.79	391.16	4621.6	0.000000000000000000000000002
64.0	120.77	90°	120.77	394.24	4658.0	0.000000000000000000000000001
64.5	121.75	90°	121.75	397.32	4694.4	0.0000000000000000000000000005
65.0	122.73	90°	122.73	400.40	4730.8	0.0000000000000000000000000003
65.5	123.71	90°	123.71	403.48	4767.2	0.0000000000000000000000000002
66.0	124.69	90°	124.69	406.56	4803.6	0.0000000000000000000000000001
66.5	125.67	90°	125.67	409.64	4840.0	0.00000000000000000000000000005
67.0	126.65	90°	126.65	412.72	4876.4	0.00000000000000000000000000003
67.5	127.63	90°	127.63	415.80	4912.8	0.00000000000000000000000000002
68.0	128.61	90°	128.61	418.88	4949.2	0.00000000000000000000000000001
68.5	129.59	90°	129.59	421.96	4985.6	0.000000000000000000000000000005
69.0	130.57	90°	130.57	425.04	5022.0	0.000000000000000000000000000003
69.5	13					

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SYLVANIA

Algemene gegevens

Productnaam	Areum Wall 600 D/I 47W 5850lm 840 WIT
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium, Staal
Montage	Wandopbouw
Algemene toepassing	Kantoor
Omgevingstemperatuur (°C)	5°C...+35°C
ETIM klasse	EC002892
E-nummer FI	4279375
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	5850
Efficiëntie armatuur lm/W	130
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	360
Type licht distributie	Symmetrisch
Luminantiecontrole	< 19
Fotobiologische risicogroep	RG0

Elektrische gegevens

Totaal energieverbruik (W)	45
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.9
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	15.0
Elektrische beschermingsklasse	Klasse 1
Type ballast	LED constante stroom driver
Dimbaar	Nee
Dimtechnologie	N/A
Stuurstroom driver (mA)	1050
Inschakelstroom (A)	21.7
Duur inschakelstroom (µs)	306
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	B, C(more than 1 Light Source)
Nominale frequentie (Hz)	50/60Hz
Max. Armaturen per 10A C automaat	25
Max. Armaturen per 16A C automaat	35
Max. Armaturen per 16A B automaat	35
Aansluitbare geleider doorsnede max	1.5

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	150000
Gemiddelde nominale levensduur - L80 B10	135000
Gemiddelde nominale levensduur - L90 B10	71000

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Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK03
Afwerking diffusor	Prismatisch
Materiaal diffusor	PMMA Acryl
Afwerking reflector	Not Applicable
Lengte (mm)	600
Breedte (mm)	235
Hoogte (mm)	80
Gewicht (kg)	5.0

Verpakkingen

EAN code	5410288429823
Enkele lengte verpakking (cm)	67.5
Enkele breedte verpakking (cm)	30.1
Hoogte eenheidsverpakking (cm)	11.7
DUN14 (inner)	15410288429820
Eenheden per omdoos	4
Lengte omdoos (cm)	69.0
Breedte omdoos (cm)	31.6
Diepte omdoos (cm)	49.0

Veiligheidsgegevens

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	5-35