

AREUM WALL D/I 600 4000K EM WHITE

Item No: 0042986

SYLVANIA

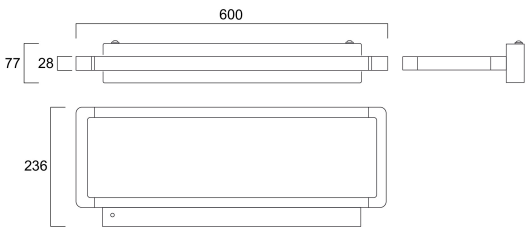
PROTM



AREUM WALL 600 D/I 4000K EM 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 RAL9016 powder coated luminaire body and powder coated steel wall mounted gearbox. Low flicker (<5%) Constant Current driver with DIP switch option. 3hrs integrated emergency with LiFePO4 battery. Luminous flux: 5850lm, Power consumption: 47W. Luminaire efficacy: 124lm/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.

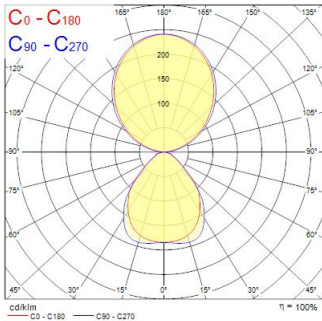
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.94	60°	0.96	60°	4218
1.0	1.88	60°	1.92	60°	1055
1.5	2.82	60°	2.88	60°	479
2.0	3.76	60°	3.84	60°	270
2.5	4.70	60°	4.80	60°	173
3.0	5.63	60°	5.76	60°	120
3.5	6.57	60°	6.72	60°	84
4.0	7.51	60°	7.68	60°	62
4.5	8.45	60°	8.64	60°	48
5.0	9.39	60°	9.60	60°	38
5.5	10.33	60°	10.56	60°	30
6.0	11.27	60°	11.52	60°	24
6.5	12.21	60°	12.48	60°	19
7.0	13.15	60°	13.44	60°	15
7.5	14.09	60°	14.40	60°	12
8.0	15.03	60°	15.36	60°	9
8.5	15.97	60°	16.32	60°	7
9.0	16.91	60°	17.28	60°	5
9.5	17.85	60°	18.24	60°	4
10.0	18.79	60°	19.20	60°	3
10.5	19.73	60°	20.16	60°	2
11.0	20.67	60°	21.12	60°	1
11.5	21.61	60°	22.08	60°	1
12.0	22.55	60°	23.04	60°	1
12.5	23.49	60°	24.00	60°	1
13.0	24.43	60°	24.96	60°	1
13.5	25.37	60°	25.92	60°	1
14.0	26.31	60°	26.88	60°	1
14.5	27.25	60°	27.84	60°	1
15.0	28.19	60°	28.80	60°	1
15.5	29.13	60°	29.76	60°	1
16.0	30.07	60°	30.72	60°	1
16.5	31.01	60°	31.68	60°	1
17.0	31.95	60°	32.64	60°	1
17.5	32.89	60°	33.60	60°	1
18.0	33.83	60°	34.56	60°	1
18.5	34.77	60°	35.52	60°	1
19.0	35.71	60°	36.48	60°	1
19.5	36.65	60°	37.44	60°	1
20.0	37.59	60°	38.40	60°	1
20.5	38.53	60°	39.36	60°	1
21.0	39.47	60°	40.32	60°	1
21.5	40.41	60°	41.28	60°	1
22.0	41.35	60°	42.24	60°	1
22.5	42.29	60°	43.20	60°	1
23.0	43.23	60°	44.16	60°	1
23.5	44.17	60°	45.12	60°	1
24.0	45.11	60°	46.08	60°	1
24.5	46.05	60°	47.04	60°	1
25.0	46.99	60°	48.00	60°	1
25.5	47.93	60°	48.96	60°	1
26.0	48.87	60°	49.92	60°	1
26.5	49.81	60°	50.88	60°	1
27.0	50.75	60°	51.84	60°	1
27.5	51.69	60°	52.80	60°	1
28.0	52.63	60°	53.76	60°	1
28.5	53.57	60°	54.72	60°	1
29.0	54.51	60°	55.68	60°	1
29.5	55.45	60°	56.64	60°	1
30.0	56.39	60°	57.60	60°	1
30.5	57.33	60°	58.56	60°	1
31.0	58.27	60°	59.52	60°	1
31.5	59.21	60°	60.48	60°	1
32.0	60.15	60°	61.44	60°	1
32.5	61.09	60°	62.40	60°	1
33.0	62.03	60°	63.36	60°	1
33.5	62.97	60°	64.32	60°	1
34.0	63.91	60°	65.28	60°	1
34.5	64.85	60°	66.24	60°	1
35.0	65.79	60°	67.20	60°	1
35.5	66.73	60°	68.16	60°	1
36.0	67.67	60°	69.12	60°	1
36.5	68.61	60°	70.08	60°	1
37.0	69.55	60°	71.04	60°	1
37.5	70.49	60°	72.00	60°	1
38.0	71.43	60°	72.96	60°	1
38.5	72.37	60°	73.92	60°	1
39.0	73.31	60°	74.88	60°	1
39.5	74.25	60°	75.84	60°	1
40.0	75.19	60°	76.80	60°	1
40.5	76.13	60°	77.76	60°	1
41.0	77.07	60°	78.72	60°	1
41.5	78.01	60°	79.68	60°	1
42.0	78.95	60°	80.64	60°	1
42.5	79.89	60°	81.60	60°	1
43.0	80.83	60°	82.56	60°	1
43.5	81.77	60°	83.52	60°	1
44.0	82.71	60°	84.48	60°	1
44.5	83.65	60°	85.44	60°	1
45.0	84.59	60°	86.40	60°	1
45.5	85.53	60°	87.36	60°	1
46.0	86.47	60°	88.32	60°	1
46.5	87.41	60°	89.28	60°	1
47.0	88.35	60°	90.24	60°	1
47.5	89.29	60°	91.20	60°	1
48.0	90.23	60°	92.16	60°	1
48.5	91.17	60°	93.12	60°	1
49.0	92.11	60°	94.08	60°	1
49.5	93.05	60°	95.04	60°	1
50.0	93.99	60°	96.00	60°	1
50.5	94.93	60°	96.96	60°	1
51.0	95.87	60°	97.92	60°	1
51.5	96.81	60°	98.88	60°	1
52.0	97.75	60°	99.84	60°	1
52.5	98.69	60°	100.80	60°	1
53.0	99.63	60°	101.76	60°	1
53.5	100.57	60°	102.72	60°	1
54.0	101.51	60°	103.68	60°	1
54.5	102.45	60°	104.64	60°	1
55.0	103.39	60°	105.60	60°	1
55.5	104.33	60°	106.56	60°	1
56.0	105.27	60°	107.52	60°	1
56.5	106.21	60°	108.48	60°	1
57.0	107.15	60°	109.44	60°	1
57.5	108.09	60°	110.40	60°	1
58.0	109.03	60°	111.36	60°	1
58.5	110.07	60°	112.32	60°	1
59.0	111.01	60°	113.28	60°	1
59.5	111.95	60°	114.24	60°	1
60.0	112.89	60°	115.20	60°	1
60.5	113.83	60°	116.16	60°	1
61.0	114.77	60°	117.12	60°	1
61.5	115.71	60°	118.08	60°	1
62.0	116.65	60°	119.04	60°	1
62.5	117.59	60°	120.00	60°	1
63.0	118.53	60°	120.96	60°	1
63.5	119.47	60°	121.92	60°	1
64.0	120.41	60°	122.88	60°	1
64.5	121.35	60°	123.84	60°	1
65.0	122.29	60°	124.80	60°	1
65.5	123.23	60°	125.76	60°	1
66.0	124.17	60°	126.72	60°	1
66.5	125.11	60°	127.68	60°	1
67.0	126.05	60°	128.64	60°	1
67.5	126.99	60°	129.60	60°	1
68.0	127.93	60°	130.56	60°	1
68.5	128.87	60°	131.52	60°	1
69.0	129.81	60°	132.48	60°	1
69.5	130.75	60°	133.44	60°	1
70.0	131.69	60°	134.40	60°	1
70.5	132.63	60°	135.36	60°	1
71.0	133.57	60°	136.32	60°	1
71.5	134.51	60°	137.28	60°	1
72.0	135.45	60°	138.24	60°	1
72.5	136.39	60°	139.20	60°	1
73.0	137.33	60°	140.16	60°	1
73.5	138.27	60°	141.12	60°	1
74.0	139.21	60°	142.08	60°	1
74.5	140.15	60°	143.04	60°	1
75.0	141.09	60°	144.00	60°	1
75.5	142.03	60°	144.96	60°	1
76.0	142.97	60°	145.92	60°	1
76.5	143.91	60°	146.88	60°	1
77.0	144.85	60°	147.84	60°	1
77.5	145.79	60°	148.80	60°	1
78.0	146.73	60°	149.76	60°	1
78.5	147.67	60°	150.72	60°	1
79.0	148.61	60°	151.68	60°	1
79.5	149.55	60°	152.64	60°	1
80.0	150.49	60°	153.60	60°	1
80.5	151.43	60°	154.56	60°	1
81.0	152.37	60°	155.52	60°	1
81.5	153.31	60°	156.48	60°	1
82.0	154.25	60°	157.44	60°	1
82.5	155.19	60°	158.40	60°	1
83.0	156.13	60°	159.36	60°	1
83.5	157.07	60°	160.32	60°	1
84.0	158.01	60°	161.28	60°	1
84.5	158.95	60°	162.24	60°	1
85.0	159.89	60°	163.20	60°	1
85.5	160.83	60°	164.16	60°	1
86.0	161.77	60°	165.12	60°	1
86.5	162.71	60°	166.08	60°	1
87.0	163.65	60°	167.04	60°	1
87.5	164.59	60°	168.00	60°	1
88.0	165.53	60°	168.96	60°	1
88.5	166.47	60°	169.92	60°	1
89.0	167.41	60°	170.88	60°	1
89.5	168.35	60°	171.84	60°	1
90.0	169.29	60°	172.80	60°	1
90.5	170.23	60°	173.76	60°	1
91.0	171.17	60°	174.72	60°	1
91.5	172.11	60°	175.68	60°	1
92.0	173.05	60°	176.64	60°	1
92.5	173.99	60°	177.60	60°	1
93.0	174.93	60°	178.56	60°	1
93.5	175.87	60°	179.52	60°	1
94.0	176.81	60°	180.48	60°	1
94.5	177.75	60°	181.44	60°	1
95.0	178.69	60°	182.40	60°	1
95.5	179.63	60°	183.36	60°	1
96.0	180.57	60°	184.32	60°	1
96.5	181.51	60°	185.28	60°	1
97.0	182.45	60°	186.24	60°	1
97.5	183.39	60°	187.20	60°	1
98.0	184.33	60°	188.16	60°	1
98.5	185.27	60°	189.12	60°	1
99.0	186.21	60°	190.08	60°	1
99.5	187.15	60°	191.04	60°	1
100.0	188.09	60°	192.00	60°	1



AREUM WALL D/I 600 4000K EM WHITE

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SYLVANIA

General data

Nome do produto	AREUM WALL D/I 600 4000K EM WHITE
Tecnologia	LED
Casquilho	N/A
Corpo (Housing)	Aluminium, Steel
Montagem	Wall surface mounted
Detetor de presença incorporado	NONE
Aplicação geral	Escritórios
Intervalo de temperatura de funcionamento (°C)	5°C...+35°C
Compatibilidade com assistente virtual	N/A
ETIM	EC002892
Garantia	5 anos

Optical data

Fluxo luminoso da luminária (lm)	5850
Eficiência (lm/W)	122
Temperatura de cor (K)	4000
Cor da luz	Neutral White
CRI	80
Variação da cor (SDCM)	SDCM3
Ângulo do feixe (°)	360
Tipo de distribuição	Symmetric
Glare control	< 16
Grupo de risco fotobiológico	RG0
Luminous flux (emergency) (lm)	340

Electrical data

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Consumo total de energia (W)	48
Tensão de alimentação do produto – mín. (V)	220.0
Tensão de alimentação do produto – máx. (V)	240.0
Fator de potência	0.9
THD (a 230V, 50Hz, carga total, a 100% de regulação)	15
Classe de proteção elétrica	Classe I
Control gear required	No
Sistema de controlo	LED driver constant current
Regulável	No
Modo de regulação	N/A
Drive current (mA)	1050
Corrente de arranque (A)	21.7
Duração da corrente de arranque (µs)	306
Classe de eficiência energética (A>G) da fonte de luz incluída	B, C (more than 1 Light Source)
Frequência nominal (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Máx. dispositivos por disjuntor C de 10A	25
Máx. produtos por disjuntor C de 16A	35
Máx. produtos por disjuntor B de 16A	35
Connectable conductor cross section - Min (mm²)	0.75
Secção máxima do condutor conectável (mm²)	1.5

Lifetime data

Vida útil L70 B50	150000
Lifespan L80 B10	100000
Lifespan L90 B10	71000

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Physical data

Cor do corpo	RAL 9016 - Traffic white / Bezel
Proteção IP	IP20
Proteção IK	IK03
Acabamento do difusor	Prismatic
Material do difusor	PMMA Acrylic
Reflector finish	Not Applicable
Comprimento nominal do produto (mm)	600
Largura nominal do produto (mm)	235
Altura nominal do produto (mm)	80
Peso (kg)	5.0

Packaging

Código EAN	5410288429861
Comprimento / altura da embalagem individual (cm)	67.5
Largura da embalagem individual (cm)	30.1
Profundidade da embalagem individual (cm)	11.7
DUN14 (inner)	15410288429868
Unidades por embalagem exterior	4
Comprimento / altura da embalagem exterior (cm)	69.0
Largura da embalagem exterior (cm)	31.6
Profundidade da embalagem exterior (cm)	49.0

Safety data

Teste do fio incandescente (°C)	650
Condição ótima de funcionamento (°C)	5-35