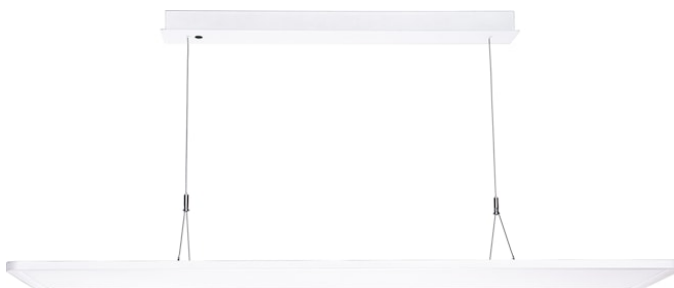


AREUM SUSPENDED 1200 D/I 4000K EM WHITE

Artikelnummer 0042961

SYLVANIA

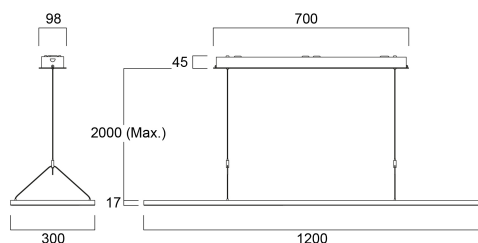
PROTM



AREUM SUSPENDED 1200 D/I 4000K EM WHITE is a highly efficient suspended LED luminaire with 70% direct and 30% indirect light distribution. Ultra thin (17mm) aluminium body with rounded edges. Length 1200mm, width 300mm. White RAL9016 powder coated luminaire body, powder coated steel surface gearbox and Y-shape power feeded suspension cables. Low flicker (<5%) Constant Current driver. 3hrs integrated emergency with LiFePO4 battery. Luminous flux: 5150lm, Power consumption: 42W. Luminaire efficacy: 123lm/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.

Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	0.80	90°	0.80	0.63	7211
1.0	1.61	90°	1.61	2.56	1814
1.5	2.71	90°	2.71	7.35	698
2.0	3.61	90°	3.61	12.96	398
2.5	4.52	90°	4.52	20.43	252
3.0	5.42	90°	5.42	29.43	175
3.5	6.32	90°	6.32	39.96	129
4.0	7.22	90°	7.22	52.00	98
4.5	8.12	90°	8.12	65.63	78
5.0	9.02	90°	9.02	80.83	64
5.5	9.92	90°	9.92	97.60	53
6.0	10.82	90°	10.82	115.92	44
6.5	11.72	90°	11.72	135.80	37
7.0	12.62	90°	12.62	157.23	32
7.5	13.52	90°	13.52	180.20	28
8.0	14.42	90°	14.42	204.72	25
8.5	15.32	90°	15.32	230.80	22
9.0	16.22	90°	16.22	258.43	20
9.5	17.12	90°	17.12	287.60	18
10.0	18.02	90°	18.02	318.33	16
10.5	18.92	90°	18.92	350.60	15
11.0	19.82	90°	19.82	384.43	13
11.5	20.72	90°	20.72	420.80	12
12.0	21.62	90°	21.62	459.73	11
12.5	22.52	90°	22.52	501.20	10
13.0	23.42	90°	23.42	545.23	9
13.5	24.32	90°	24.32	591.80	8
14.0	25.22	90°	25.22	640.93	8
14.5	26.12	90°	26.12	692.60	7
15.0	27.02	90°	27.02	746.83	7
15.5	27.92	90°	27.92	803.60	6
16.0	28.82	90°	28.82	862.93	6
16.5	29.72	90°	29.72	924.80	5
17.0	30.62	90°	30.62	989.23	5
17.5	31.52	90°	31.52	1056.20	5
18.0	32.42	90°	32.42	1125.73	4
18.5	33.32	90°	33.32	1197.80	4
19.0	34.22	90°	34.22	1272.43	4
19.5	35.12	90°	35.12	1349.60	4
20.0	36.02	90°	36.02	1429.33	3
20.5	36.92	90°	36.92	1511.60	3
21.0	37.82	90°	37.82	1596.43	3
21.5	38.72	90°	38.72	1683.80	3
22.0	39.62	90°	39.62	1773.73	3
22.5	40.52	90°	40.52	1866.20	2
23.0	41.42	90°	41.42	1961.23	2
23.5	42.32	90°	42.32	2058.80	2
24.0	43.22	90°	43.22	2158.93	2
24.5	44.12	90°	44.12	2261.60	2
25.0	45.02	90°	45.02	2366.83	2
25.5	45.92	90°	45.92	2474.60	2
26.0	46.82	90°	46.82	2584.93	2
26.5	47.72	90°	47.72	2697.80	2
27.0	48.62	90°	48.62	2813.23	2
27.5	49.52	90°	49.52	2931.20	2
28.0	50.42	90°	50.42	3051.73	2
28.5	51.32	90°	51.32	3174.80	2
29.0	52.22	90°	52.22	3300.43	2
29.5	53.12	90°	53.12	3428.60	2
30.0	54.02	90°	54.02	3559.33	2
30.5	54.92	90°	54.92	3692.60	2
31.0	55.82	90°	55.82	3828.43	2
31.5	56.72	90°	56.72	3966.80	2
32.0	57.62	90°	57.62	4107.73	2
32.5	58.52	90°	58.52	4251.20	2
33.0	59.42	90°	59.42	4397.23	2
33.5	60.32	90°	60.32	4545.80	2
34.0	61.22	90°	61.22	4696.93	2
34.5	62.12	90°	62.12	4850.60	2
35.0	63.02	90°	63.02	5006.83	2
35.5	63.92	90°	63.92	5165.60	2
36.0	64.82	90°	64.82	5326.93	2
36.5	65.72	90°	65.72	5490.80	2
37.0	66.62	90°	66.62	5657.23	2
37.5	67.52	90°	67.52	5826.20	2
38.0	68.42	90°	68.42	5997.73	2
38.5	69.32	90°	69.32	6171.80	2
39.0	70.22	90°	70.22	6348.43	2
39.5	71.12	90°	71.12	6527.60	2
40.0	72.02	90°	72.02	6709.33	2
40.5	72.92	90°	72.92	6893.60	2
41.0	73.82	90°	73.82	7080.43	2
41.5	74.72	90°	74.72	7269.80	2
42.0	75.62	90°	75.62	7461.73	2
42.5	76.52	90°	76.52	7656.20	2
43.0	77.42	90°	77.42	7853.23	2
43.5	78.32	90°	78.32	8052.80	2
44.0	79.22	90°	79.22	8254.93	2
44.5	80.12	90°	80.12	8459.60	2
45.0	81.02	90°	81.02	8666.83	2
45.5	81.92	90°	81.92	8876.60	2
46.0	82.82	90°	82.82	9088.93	2
46.5	83.72	90°	83.72	9303.80	2
47.0	84.62	90°	84.62	9521.23	2
47.5	85.52	90°	85.52	9741.20	2
48.0	86.42	90°	86.42	9963.73	2
48.5	87.32	90°	87.32	10188.80	2
49.0	88.22	90°	88.22	10416.43	2
49.5	89.12	90°	89.12	10646.60	2
50.0	90.02	90°	90.02	10879.33	2
50.5	90.92	90°	90.92	11114.60	2
51.0	91.82	90°	91.82	11352.43	2
51.5	92.72	90°	92.72	11592.80	2
52.0	93.62	90°	93.62	11835.73	2
52.5	94.52	90°	94.52	12081.20	2
53.0	95.42	90°	95.42	12329.23	2
53.5	96.32	90°	96.32	12579.80	2
54.0	97.22	90°	97.22	12832.93	2
54.5	98.12	90°	98.12	13088.60	2
55.0	99.02	90°	99.02	13346.83	2
55.5	99.92	90°	99.92	13607.60	2
56.0	100.82	90°	100.82	13870.93	2
56.5	101.72	90°	101.72	14136.80	2
57.0	102.62	90°	102.62	14405.23	2
57.5	103.52	90°	103.52	14676.20	2
58.0	104.42	90°	104.42	14949.73	2
58.5	105.32	90°	105.32	15225.80	2
59.0	106.22	90°	106.22	15504.43	2
59.5	107.12	90°	107.12	15785.60	2
60.0	108.02	90°	108.02	16069.33	2
60.5	108.92	90°	108.92	16355.60	2
61.0	109.82	90°	109.82	16644.43	2
61.5	110.72	90°	110.72	16935.80	2
62.0	111.62	90°	111.62	17229.73	2
62.5	112.52	90°	112.52	17526.20	2
63.0	113.42	90°	113.42	17825.23	2
63.5	114.32	90°	114.32	18126.80	2
64.0	115.22	90°	115.22	18430.93	2
64.5	116.12	90°	116.12	18737.60	2
65.0	117.02	90°	117.02	19046.83	2
65.5	117.92	90°	117.92	19358.60	2
66.0	118.82	90°	118.82	19672.93	2
66.5	119.72	90°	119.72	19989.80	2
67.0	120.62	90°	120.62	20309.23	2
67.5	121.52	90°	121.52	20631.20	2
68.0	122.42	90°	122.42	20955.73	2
68.5	123.32	90°	123.32	21282.80	2
69.0	124.22	90°	124.22	21612.43	2
69.5	125.12	90°	125.12	21944.60	2
70.0	126.02	90°	126.02	22279.33	2
70.5	126.92	90°	126.92	22616.60	2
71.0	127.82	90°	127.82	22956.43	2
71.5	128.72	90°	128.72	23298.80	2
72.0	129.62	90°	129.62	23643.73	2
72.5	130.52	90°	130.52	23991.20	2
73.0	131.42	90°	131.42	24341.23	2
73.5	132.32	90°	132.32	24693.80	2
74.0	133.22	90°	133.22	25048.93	2
74.5	134.12	90°	134.12	25406.60	2
75.0	135.02	90°	135.02	25766.83	2
75.5	135.92	90°	135.92	26129.60	2
76.0	136.82	90°	136.82	26494.93	2
76.5	137.72	90°	137.72	26862.80	2
77.0	138.62	90°	138.62	27233.23	2
77.5	139.52	90°	139.52	27606.20	2
78.0	140.42	90°	140.42	27981.73	2
78.5	141.32	90°	141.32	28359.80	2
79.0	142.22	90°	142.22	28740.43	2
79.5	143.12	90°	143.12	29123.60	2
80.0	144.02	90°	144.02	29509.33	2
80.5	144.92	90°	144.92	29897.60	2
81.0	145.82	90°	145.82	30288.43	2
81.5	146.72	90°	146.72	30681.80	2
82.0	147.62	90°	147.62	31077.73	2
82.5	148.52	90°	148.52	31476.20	2
83.0	149.42	90°	149.42	31877.23	2
83.5	150.32	90°	150.32	32280.80	2
84.0	151.22	90°	151.22	32686.93	2
84.5	152.12	90°	152.12	33095.60	2
85.0	153.02	90°	153.02	33506.83	2
85.5	153.92	90°	153.92	33920.60	2
86.0	154.82	90°	154.82	34336.93	2
86.5	155.72	90°	155.72	34755.80	2
87.0	156.62	90°	156.62	35177.23	2
87.5	157.52	90°	157.52	35601.20	2
88.0	158.42	90°	158.42	36027.73	2
88.5	159.32	90°	159.32	36456.80	2
89.0	160.22	90°	160.22	36888.43	2
89.5	161.12	90°	161.12	37322.60	2
90.0	162.02	90°	162.02	37759.33	2
90.5	162.92	90°	162.92	38198.60	2
91.0	163.82	90°	163.82	38640.43	2
91.5	164.72	90°	164.72	39084.80	2
92.0	165.62	90°	165.62	39531.73	2
92.5	166.52	90°	166.52	39981.20	2
93.0	167.42	90°	167.42	40433.23	2
93.5	168.32	90°	168.32	40887.80	2
94.0	169.22	90°	169.22	41344.93	2
94.5	170.12	90°	170.12	41804.60	2
95.0	171.02	90°	171.02	42266.83	2
95.5	171.92	90°	171.92	42731.60	2
96.0	172.82	90°	172.82	43198.93	2
96.5	173.72	90°	173.72	43668.80	2
97.0	174.62	90°	174.62	44141.23	2
97.5	175.52	90°	175.52	44616.20	2
98.0	176.42	90°	176.42	45093.73	2
98.5	177.32	90°	177.32	45573.80	2
99.0	178.22	90°	178.22	46056.43	2
99.5	179.12	90°	179.12	46541.60	2
100.0	180.02	90°	180.02	47029.33	2

AREUM SUSPENDED 1200 D/I 4000K EM WHITE

Artikelnummer 0042961

SYLVANIA

Allgemeine Daten

Produktname	AREUM SUSPENDED 1200 D/I 4000K EM WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium, Steel
Montage	Suspended
Integrierter Präsenzmelder	NONE
Allgemeine Anwendungsbereiche	Office
Umgebungstemperaturbereich	5°C...+35°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC001743
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	5150
Systemeffizienz (lm/W)	129
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	84
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	360

Elektrische Daten

Modus Notbeleuchtung	Maintained
Notbeleuchtungstyp	
Dauer Notbeleuchtung (h)	3
Leistungsaufnahme gesamt (W)	43
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)	15
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	1050
Einschaltstrom (A)	21.7
Dauer Einschaltstrom (µs)	306
Energy Efficiency Class (A->G) of contained light source	C
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	100000
Lebensdauer - L80B10	57000

AREUM SUSPENDED 1200 D/I 4000K EM WHITE

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Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK03
Diffusor	Diffuse
Diffusormaterial	PS Polystyrene
Reflektoroberfläche	Not Applicable
Länge (mm)	1200
Breite (mm)	300
Nominale Produkthöhe (mm)	17
Gewicht (kg)	4.64

Packaging

EAN Code	5410288429618
Einzelverpackung Länge (cm)	125.0
Einzelverpackung Breite (cm)	45.5
Einzelverpackung Tiefe (cm)	6.0
DUN 14 (außen)	15410288429615
Anzahl an Einheiten je Außenverpackung	4
Außenverpackung Länge (cm)	126.5
Außenverpackung Breite (cm)	47.0
Außenverpackung Tiefe (cm)	26.5

Safety data

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