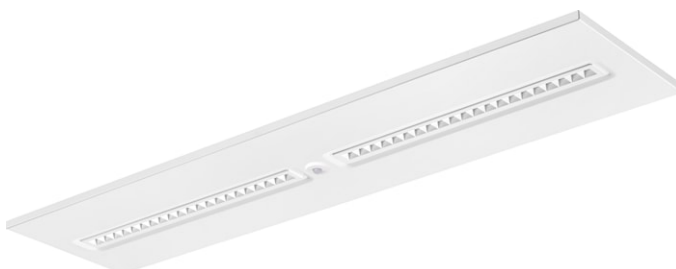


OPTICLIP R 1200 840 1L WHT SSA03

Artikelnummer 0034023

SYLVANIA

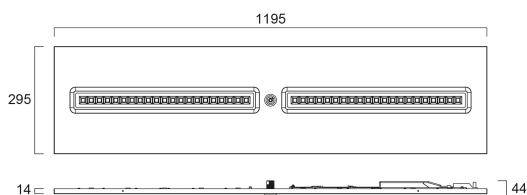
PROTM



OPTICLIP R 1200 840 1L WHT SSA03 is a high efficacy low glare ceiling recessed mounted luminaire with replaceable light engines for office and education applications. White colour plastic optic (reflector + lens), direct light distribution. Luminaire dimensions: 1195x295x44mm. White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected enabled with integrated sensor, 33.5W power consumption, 4000K (neutral white) CCT, 4700lm luminous flux at 900mA drive current level, 138lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, luminance at 65° < 2000 cd/m². Lifespan: 100,000 hours L80B20, photobiological safety risk group 0. Electrical protection Class II. Glow wire test 850°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	0.78	75.0°	0.78	2.56	25.6	256
1.0	1.56	75.0°	1.56	5.12	51.2	512
1.5	2.34	75.0°	2.34	7.68	76.8	768
2.0	3.12	75.0°	3.12	10.24	102.4	1024
2.5	3.91	75.0°	3.91	12.80	128.0	1280
3.0	4.69	75.0°	4.69	15.36	153.6	1536
3.5	5.47	75.0°	5.47	17.92	179.2	1792
4.0	6.25	75.0°	6.25	20.48	204.8	2048
4.5	7.03	75.0°	7.03	23.04	230.4	2304
5.0	7.81	75.0°	7.81	25.60	256.0	2560
5.5	8.59	75.0°	8.59	28.16	281.6	2816
6.0	9.37	75.0°	9.37	30.72	307.2	3072
6.5	10.15	75.0°	10.15	33.28	332.8	3328
7.0	10.93	75.0°	10.93	35.84	358.4	3584
7.5	11.71	75.0°	11.71	38.40	384.0	3840
8.0	12.49	75.0°	12.49	40.96	409.6	4096
8.5	13.27	75.0°	13.27	43.52	435.2	4352
9.0	14.05	75.0°	14.05	46.08	460.8	4608
9.5	14.83	75.0°	14.83	48.64	486.4	4864
10.0	15.61	75.0°	15.61	51.20	512.0	5120
10.5	16.39	75.0°	16.39	53.76	537.6	5376
11.0	17.17	75.0°	17.17	56.32	563.2	5632
11.5	17.95	75.0°	17.95	58.88	588.8	5888
12.0	18.73	75.0°	18.73	61.44	614.4	6144
12.5	19.51	75.0°	19.51	64.00	640.0	6400
13.0	20.29	75.0°	20.29	66.56	665.6	6656
13.5	21.07	75.0°	21.07	69.12	691.2	6912
14.0	21.85	75.0°	21.85	71.68	716.8	7168
14.5	22.63	75.0°	22.63	74.24	742.4	7424
15.0	23.41	75.0°	23.41	76.80	768.0	7680
15.5	24.19	75.0°	24.19	79.36	793.6	7936
16.0	24.97	75.0°	24.97	81.92	819.2	8192
16.5	25.75	75.0°	25.75	84.48	844.8	8448
17.0	26.53	75.0°	26.53	87.04	870.4	8704
17.5	27.31	75.0°	27.31	89.60	896.0	8960
18.0	28.09	75.0°	28.09	92.16	921.6	9216
18.5	28.87	75.0°	28.87	94.72	947.2	9472
19.0	29.65	75.0°	29.65	97.28	972.8	9728
19.5	30.43	75.0°	30.43	99.84	998.4	9984
20.0	31.21	75.0°	31.21	102.40	1024.0	10240
20.5	31.99	75.0°	31.99	104.96	1049.6	10496
21.0	32.77	75.0°	32.77	107.52	1075.2	10752
21.5	33.55	75.0°	33.55	110.08	1100.8	11008
22.0	34.33	75.0°	34.33	112.64	1126.4	11264
22.5	35.11	75.0°	35.11	115.20	1152.0	11520
23.0	35.89	75.0°	35.89	117.76	1177.6	11776
23.5	36.67	75.0°	36.67	120.32	1203.2	12032
24.0	37.45	75.0°	37.45	122.88	1228.8	12288
24.5	38.23	75.0°	38.23	125.44	1254.4	12544
25.0	39.01	75.0°	39.01	128.00	1280.0	12800
25.5	39.79	75.0°	39.79	130.56	1305.6	13056
26.0	40.57	75.0°	40.57	133.12	1331.2	13312
26.5	41.35	75.0°	41.35	135.68	1356.8	13568
27.0	42.13	75.0°	42.13	138.24	1382.4	13824
27.5	42.91	75.0°	42.91	140.80	1408.0	14080
28.0	43.69	75.0°	43.69	143.36	1433.6	14336
28.5	44.47	75.0°	44.47	145.92	1459.2	14592
29.0	45.25	75.0°	45.25	148.48	1484.8	14848
29.5	46.03	75.0°	46.03	151.04	1510.4	15104
30.0	46.81	75.0°	46.81	153.60	1536.0	15360
30.5	47.59	75.0°	47.59	156.16	1561.6	15616
31.0	48.37	75.0°	48.37	158.72	1587.2	15872
31.5	49.15	75.0°	49.15	161.28	1612.8	16128
32.0	49.93	75.0°	49.93	163.84	1638.4	16384
32.5	50.71	75.0°	50.71	166.40	1664.0	16640
33.0	51.49	75.0°	51.49	168.96	1689.6	16896
33.5	52.27	75.0°	52.27	171.52	1715.2	17152
34.0	53.05	75.0°	53.05	174.08	1740.8	17408
34.5	53.83	75.0°	53.83	176.64	1766.4	17664
35.0	54.61	75.0°	54.61	179.20	1792.0	17920
35.5	55.39	75.0°	55.39	181.76	1817.6	18176
36.0	56.17	75.0°	56.17	184.32	1843.2	18432
36.5	56.95	75.0°	56.95	186.88	1868.8	18688
37.0	57.73	75.0°	57.73	189.44	1894.4	18944
37.5	58.51	75.0°	58.51	192.00	1920.0	19200
38.0	59.29	75.0°	59.29	194.56	1945.6	19456
38.5	60.07	75.0°	60.07	197.12	1971.2	19712
39.0	60.85	75.0°	60.85	199.68	1996.8	19968
39.5	61.63	75.0°	61.63	202.24	2022.4	20224
40.0	62.41	75.0°	62.41	204.80	2048.0	20480
40.5	63.19	75.0°	63.19	207.36	2073.6	20736
41.0	63.97	75.0°	63.97	209.92	2099.2	20992
41.5	64.75	75.0°	64.75	212.48	2124.8	21248
42.0	65.53	75.0°	65.53	215.04	2150.4	21504
42.5	66.31	75.0°	66.31	217.60	2176.0	21760
43.0	67.09	75.0°	67.09	220.16	2201.6	22016
43.5	67.87	75.0°	67.87	222.72	2227.2	22272
44.0	68.65	75.0°	68.65	225.28	2252.8	22528
44.5	69.43	75.0°	69.43	227.84	2278.4	22784
45.0	70.21	75.0°	70.21	230.40	2304.0	23040
45.5	70.99	75.0°	70.99	232.96	2329.6	23296
46.0	71.77	75.0°	71.77	235.52	2355.2	23552
46.5	72.55	75.0°	72.55	238.08	2380.8	23808
47.0	73.33	75.0°	73.33	240.64	2406.4	24064
47.5	74.11	75.0°	74.11	243.20	2432.0	24320
48.0	74.89	75.0°	74.89	245.76	2457.6	24576
48.5	75.67	75.0°	75.67	248.32	2483.2	24832
49.0	76.45	75.0°	76.45	250.88	2508.8	25088
49.5	77.23	75.0°	77.23	253.44	2534.4	25344
50.0	78.01	75.0°	78.01	256.00	2560.0	25600
50.5	78.79	75.0°	78.79	258.56	2585.6	25856
51.0	79.57	75.0°	79.57	261.12	2611.2	26112
51.5	80.35	75.0°	80.35	263.68	2636.8	26368
52.0	81.13	75.0°	81.13	266.24	2662.4	26624
52.5	81.91	75.0°	81.91	268.80	2688.0	26880
53.0	82.69	75.0°	82.69	271.36	2713.6	27136
53.5	83.47	75.0°	83.47	273.92	2739.2	27392
54.0	84.25	75.0°	84.25	276.48	2764.8	27648
54.5	85.03	75.0°	85.03	279.04	2790.4	27904
55.0	85.81	75.0°	85.81	281.60	2816.0	28160
55.5	86.59	75.0°	86.59	284.16	2841.6	28416
56.0	87.37	75.0°	87.37	286.72	2867.2	28672
56.5	88.15	75.0°	88.15	289.28	2892.8	28928
57.0	88.93	75.0°	88.93	291.84	2918.4	29184
57.5	89.71	75.0°	89.71	294.40	2944.0	29440
58.0	90.49	75.0°	90.49	296.96	2969.6	29696
58.5	91.27	75.0°	91.27	299.52	2995.2	29952
59.0	92.05	75.0°	92.05	302.08	3020.8	30208
59.5	92.83	75.0°	92.83	304.64	3046.4	30464
60.0	93.61	75.0°	93.61	307.20	3072.0	30720
60.5	94.39	75.0°	94.39	309.76	3097.6	30976
61.0	95.17	75.0°	95.17	312.32	3123.2	31232
61.5	95.95	75.0°	95.95	314.88	3148.8	31488
62.0	96.73	75.0°	96.73	317.44	3174.4	31744
62.5	97.51	75.0°	97.51	320.00	3200.0	32000
63.0	98.29	75.0°	98.29	322.56	3225.6	32256
63.5	99.07	75.0°	99.07	325.12	3251.2	32512
64.0	99.85	75.0°	99.85	327.68	3276.8	32768
64.5	100.63	75.0°	100.63	330.24	3302.4	33024
65.0	101.41	75.0°	101.41	332.80	3328.0	33280
65.5	102.19	75.0°	102.19	335.36	3353.6	33536
66.0	102.97	75.0°	102.97	337.92	3379.2	33792
66.5	103.75	75.0°	103.75	340.48	3404.8	34048
67.0	104.53	75.0°	104.53	343.04	3430.4	34304
67.5	105.31	75.0°	105.31	345.60	3456.0	34560
68.0	106.09	75.0°	106.09	348.16	3481.6	34816
68.5	106.87	75.0°	106.87	350.72	3507.2	35072
69.0	107.65	75.0°	107.65	353.28	3532.8	35328
69.5	108.43	75.0°	108.43	355.84	3558.4	35584
70.0	109.21	75.0°	109.21	358.40	3584.0	35840
70.5	110.00	75.0°	110.00	360.96	3609.6	36096
71.0	110.78	75.0°	110.78	363.52	3635.2	36352
71.5	111.56	75.0°	111.56	366.08	3660.8	36608
72.0	112.34	75.0°	112.34	368.64	3686.4	36864
72.5	113.12	75.0°	113.12	371.20	3712.0	37120
73.0	113.90	75.0°	113.90	373.76	3737.6	37376
73.5	114.68	75.0°	114.68	376.32	3763.2	37632
74.0	115.46	75.0°	115.46	378.88	3788.8	37888
74.5	116.24	75.0°	116.24	381.44	3814.4	38144
75.0	117.02	75.0°	117.02	384.00	3840.0	38400
75.5	117.80	75.0°	117.80	386.56	3865.6	38656
76.0	118.58	75.0°	118.58	389.12	3891.2	38912
76.5	119.36	75.0°	119.36	391.68	3916.8	39168
77.0	120.14	75.0				

OPTICLIP R 1200 840 1L WHT SSA03

Artikelnummer 0034023

SYLVANIA

Allgemeine Daten

Produktname	OPTICLIP R 1200 840 1L WHT SSA03
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting
Built in presence detector	PIR
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	5°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
E-Nummer FI	4170636
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4700
Systemeffizienz (lm/W)	140
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	75
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0

Elektrische Daten

Leistungsaufnahme gesamt (W)	33.50
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.95
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	10
Elektrische Schutzklasse	Class II
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	Yes
Dimming method	SylSmart SSA
Dimmbar bis (%)	1
Stromstärke (mA)	900
Max. drive current (mA)	900
Drive current - Range (mA)	/ 900mA
Einschaltstrom (A)	30
Dauer Einschaltstrom (µs)	200
Energy Efficiency Class (A->G) of contained light source	D
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	21
Max. Anzahl Leuchten pro 13A C Sicherung	27
Max. Anzahl Leuchten pro 16A C Sicherung	33
Max. Anzahl Leuchten pro 20A C Sicherung	42
Max. Anzahl Leuchten pro 10A B Sicherung	12
Max. Anzahl Leuchten pro 13A B Sicherung	16
Max. Anzahl Leuchten pro 16A B Sicherung	20
Max. Anzahl Leuchten pro 20A B Sicherung	25

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Connectable conductor cross section - Max (mm²)	2.5
Lifetime data	
Lebensdauer - L70B50	100000
Lebensdauer - L80B20	100000
Lebensdauer - L90B20	50000
Physikalische Daten	
Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP40/20
IK Schutzart	IK07
Diffusor	Other
Diffusormaterial	None
Länge (mm)	1195
Breite (mm)	295
Nominale Produkthöhe (mm)	44
Gewicht (kg)	3.5

Packaging

EAN Code	5410288340234
Einzelverpackung Länge (cm)	124.5
Einzelverpackung Breite (cm)	6.5
Einzelverpackung Tiefe (cm)	32.0
DUN 14 (außen)	05410288340234
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	124.5
Außenverpackung Breite (cm)	6.5
Außenverpackung Tiefe (cm)	32.0

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	5-25
Nur für trockene Umgebungen	Nein