

OPTICLIP R 625 840 2L WHT SSA03

Artikelnummer 0034033

SYLVANIA

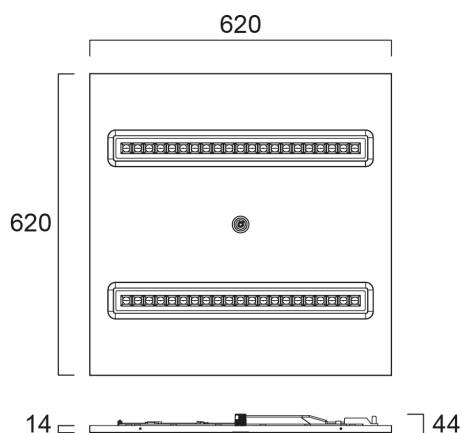
PROTM



OPTICLIP R 625 840 2L 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: 620x620x44mm. 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, 140lm/W system efficacy, CRI>80, SDCM≤3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<16, luminance at 65° < 1000 cd/m². Lifespan: 100,000 hours L80B20, photobiological safety risk group 0. Electrical protection Class II. Glow wire test 850°C.

Technische gegevens

Afmetingen (mm)



Fotometrie

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	650
1.0	1.56	75.0°	1.56	5.12	51.2	1300
1.5	2.34	75.0°	2.34	7.68	76.8	1950
2.0	3.12	75.0°	3.12	10.24	102.4	2600
2.5	3.91	75.0°	3.91	12.80	128.0	3250
3.0	4.69	75.0°	4.69	15.36	153.6	3900
3.5	5.47	75.0°	5.47	17.92	179.2	4550
4.0	6.25	75.0°	6.25	20.48	204.8	5200
4.5	7.03	75.0°	7.03	23.04	230.4	5850
5.0	7.81	75.0°	7.81	25.60	256.0	6500
5.5	8.59	75.0°	8.59	28.16	281.6	7150
6.0	9.37	75.0°	9.37	30.72	307.2	7800
6.5	10.15	75.0°	10.15	33.28	332.8	8450
7.0	10.93	75.0°	10.93	35.84	358.4	9100
7.5	11.71	75.0°	11.71	38.40	384.0	9750
8.0	12.49	75.0°	12.49	40.96	409.6	10400
8.5	13.27	75.0°	13.27	43.52	435.2	11050
9.0	14.05	75.0°	14.05	46.08	460.8	11700
9.5	14.83	75.0°	14.83	48.64	486.4	12350
10.0	15.61	75.0°	15.61	51.20	512.0	13000
10.5	16.39	75.0°	16.39	53.76	537.6	13650
11.0	17.17	75.0°	17.17	56.32	563.2	14300
11.5	17.95	75.0°	17.95	58.88	588.8	14950
12.0	18.73	75.0°	18.73	61.44	614.4	15600
12.5	19.51	75.0°	19.51	64.00	640.0	16250
13.0	20.29	75.0°	20.29	66.56	665.6	16900
13.5	21.07	75.0°	21.07	69.12	691.2	17550
14.0	21.85	75.0°	21.85	71.68	716.8	18200
14.5	22.63	75.0°	22.63	74.24	742.4	18850
15.0	23.41	75.0°	23.41	76.80	768.0	19500
15.5	24.19	75.0°	24.19	79.36	793.6	20150
16.0	24.97	75.0°	24.97	81.92	819.2	20800
16.5	25.75	75.0°	25.75	84.48	844.8	21450
17.0	26.53	75.0°	26.53	87.04	870.4	22100
17.5	27.31	75.0°	27.31	89.60	896.0	22750
18.0	28.09	75.0°	28.09	92.16	921.6	23400
18.5	28.87	75.0°	28.87	94.72	947.2	24050
19.0	29.65	75.0°	29.65	97.28	972.8	24700
19.5	30.43	75.0°	30.43	99.84	998.4	25350
20.0	31.21	75.0°	31.21	102.40	1024.0	26000
20.5	31.99	75.0°	31.99	104.96	1049.6	26650
21.0	32.77	75.0°	32.77	107.52	1075.2	27300
21.5	33.55	75.0°	33.55	110.08	1100.8	27950
22.0	34.33	75.0°	34.33	112.64	1126.4	28600
22.5	35.11	75.0°	35.11	115.20	1152.0	29250
23.0	35.89	75.0°	35.89	117.76	1177.6	29900
23.5	36.67	75.0°	36.67	120.32	1203.2	30550
24.0	37.45	75.0°	37.45	122.88	1228.8	31200
24.5	38.23	75.0°	38.23	125.44	1254.4	31850
25.0	39.01	75.0°	39.01	128.00	1280.0	32500
25.5	39.79	75.0°	39.79	130.56	1305.6	33150
26.0	40.57	75.0°	40.57	133.12	1331.2	33800
26.5	41.35	75.0°	41.35	135.68	1356.8	34450
27.0	42.13	75.0°	42.13	138.24	1382.4	35100
27.5	42.91	75.0°	42.91	140.80	1408.0	35750
28.0	43.69	75.0°	43.69	143.36	1433.6	36400
28.5	44.47	75.0°	44.47	145.92	1459.2	37050
29.0	45.25	75.0°	45.25	148.48	1484.8	37700
29.5	46.03	75.0°	46.03	151.04	1510.4	38350
30.0	46.81	75.0°	46.81	153.60	1536.0	39000
30.5	47.59	75.0°	47.59	156.16	1561.6	39650
31.0	48.37	75.0°	48.37	158.72	1587.2	40300
31.5	49.15	75.0°	49.15	161.28	1612.8	40950
32.0	49.93	75.0°	49.93	163.84	1638.4	41600
32.5	50.71	75.0°	50.71	166.40	1664.0	42250
33.0	51.49	75.0°	51.49	168.96	1689.6	42900
33.5	52.27	75.0°	52.27	171.52	1715.2	43550
34.0	53.05	75.0°	53.05	174.08	1740.8	44200
34.5	53.83	75.0°	53.83	176.64	1766.4	44850
35.0	54.61	75.0°	54.61	179.20	1792.0	45500
35.5	55.39	75.0°	55.39	181.76	1817.6	46150
36.0	56.17	75.0°	56.17	184.32	1843.2	46800
36.5	56.95	75.0°	56.95	186.88	1868.8	47450
37.0	57.73	75.0°	57.73	189.44	1894.4	48100
37.5	58.51	75.0°	58.51	192.00	1920.0	48750
38.0	59.29	75.0°	59.29	194.56	1945.6	49400
38.5	60.07	75.0°	60.07	197.12	1971.2	50050
39.0	60.85	75.0°	60.85	199.68	1996.8	50700
39.5	61.63	75.0°	61.63	202.24	2022.4	51350
40.0	62.41	75.0°	62.41	204.80	2048.0	52000
40.5	63.19	75.0°	63.19	207.36	2073.6	52650
41.0	63.97	75.0°	63.97	209.92	2099.2	53300
41.5	64.75	75.0°	64.75	212.48	2124.8	53950
42.0	65.53	75.0°	65.53	215.04	2150.4	54600
42.5	66.31	75.0°	66.31	217.60	2176.0	55250
43.0	67.09	75.0°	67.09	220.16	2201.6	55900
43.5	67.87	75.0°	67.87	222.72	2227.2	56550
44.0	68.65	75.0°	68.65	225.28	2252.8	57200
44.5	69.43	75.0°	69.43	227.84	2278.4	57850
45.0	70.21	75.0°	70.21	230.40	2304.0	58500
45.5	70.99	75.0°	70.99	232.96	2329.6	59150
46.0	71.77	75.0°	71.77	235.52	2355.2	59800
46.5	72.55	75.0°	72.55	238.08	2380.8	60450
47.0	73.33	75.0°	73.33	240.64	2406.4	61100
47.5	74.11	75.0°	74.11	243.20	2432.0	61750
48.0	74.89	75.0°	74.89	245.76	2457.6	62400
48.5	75.67	75.0°	75.67	248.32	2483.2	63050
49.0	76.45	75.0°	76.45	250.88	2508.8	63700
49.5	77.23	75.0°	77.23	253.44	2534.4	64350
50.0	78.01	75.0°	78.01	256.00	2560.0	65000
50.5	78.79	75.0°	78.79	258.56	2585.6	65650
51.0	79.57	75.0°	79.57	261.12	2611.2	66300
51.5	80.35	75.0°	80.35	263.68	2636.8	66950
52.0	81.13	75.0°	81.13	266.24	2662.4	67600
52.5	81.91	75.0°	81.91	268.80	2688.0	68250
53.0	82.69	75.0°	82.69	271.36	2713.6	68900
53.5	83.47	75.0°	83.47	273.92	2739.2	69550
54.0	84.25	75.0°	84.25	276.48	2764.8	70200
54.5	85.03	75.0°	85.03	279.04	2790.4	70850
55.0	85.81	75.0°	85.81	281.60	2816.0	71500
55.5	86.59	75.0°	86.59	284.16	2841.6	72150
56.0	87.37	75.0°	87.37	286.72	2867.2	72800
56.5	88.15	75.0°	88.15	289.28	2892.8	73450
57.0	88.93	75.0°	88.93	291.84	2918.4	74100
57.5	89.71	75.0°	89.71	294.40	2944.0	74750
58.0	90.49	75.0°	90.49	296.96	2969.6	75400
58.5	91.27	75.0°	91.27	299.52	2995.2	76050
59.0	92.05	75.0°	92.05	302.08	3020.8	76700
59.5	92.83	75.0°	92.83	304.64	3046.4	77350
60.0	93.61	75.0°	93.61	307.20	3072.0	78000
60.5	94.39	75.0°	94.39	309.76	3097.6	78650
61.0	95.17	75.0°	95.17	312.32	3123.2	79300
61.5	95.95	75.0°	95.95	314.88	3148.8	79950
62.0	96.73	75.0°	96.73	317.44	3174.4	80600
62.5	97.51	75.0°	97.51	320.00	3200.0	81250
63.0	98.29	75.0°	98.29	322.56	3225.6	81900
63.5	99.07	75.0°	99.07	325.12	3251.2	82550
64.0	99.85	75.0°	99.85	327.68	3276.8	83200
64.5	100.63	75.0°	100.63	330.24	3302.4	83850
65.0	101.41	75.0°	101.41	332.80	3328.0	84500
65.5	102.19	75.0°	102.19	335.36	3353.6	85150
66.0	102.97	75.0°	102.97	337.92	3379.2	85800
66.5	103.75	75.0°	103.75	340.48	3404.8	86450
67.0	104.53	75.0°	104.53	343.04	3430.4	87100
67.5	105.31	75.0°	105.31	345.60	3456.0	87750
68.0	106.09	75.0°	106.09	348.16	3481.6	88400
68.5	106.87	75.0°	106.87	350.72	3507.2	89050
69.0	107.65	75.0°	107.65	353.28	3532.8	89700
69.5	108.43	75.0°	108.43	355.84	3558.4	90350
70.0	109.21	75.0°	109.21	358.40	3584.0	91000
70.5	110.00	75.0°	110.00	360.96	3609.6	91650
71.0	110.78	75.0°	110.78	363.52	3635.2	92300
71.5	111.56	75.0°	111.56	366.08	3660.8	92950
72.0	112.34	75.0°	112.34	368.64	3686.4	93600
72.5	113.12	75.0°	113.12	371.20	3712.0	94250
73.0	113.90	75.0°	113.90	373.76	3737.6	94900
73.5	114.68	75.0°	114.68	376.32	3763.2	95550
74.0	115.46	75.0°	115.46	378.88	3788.8	96200
74.5	116.24	75.0°	116.24	381.44	3814.4	96850
75.0	117.02	75.0°	117.02	384.00	3840.0	97500
75.5	117.80	75.0°	117.80	386.56	3865.6	98150
76.0	118.58	75.0°	118.58	389.12	3891.2	98800
76.5	119.36	75.0°	119.36	391.68	3916.8	99450
77.0	120.14	75.0°	120.14	394.24	3942.4	100100
77.5	120.92	75.0°	120.92	396.80	3968.0	100750
78.0	121.70	75.0°	121.70	399.36	3993.6	101400
78.5	122.48	75.0°	122.48	401.92	4019.2	102050
79.0	123.26	75.0°	123.26	404.48	4044.8	102700
79.5	124.04	75.0°	124.04	407.04	4070.4	103350
80.0	124.82	75.0°	124.82	409.60	4096.0	104000
80.5	125.60	75.0°	125.60	412.16	4121.6	104650
81.0	126.38	75.0°	126.38	414.72	4147.2	105300
81.5	127.16	75.0°	127.16	417.28	4172.8	105950
82.0	127.94	75.0°	127.94	419.84	4198.4	106600
82.5	128.72	75.0°	128.72	422.40	4224.0	107250

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Algemene gegevens

Productnaam	OPTICLIP R 625 840 2L WHT SSA03
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondinbouw
Geïntegreerde aanwezigheidssensor	PIR
Algemene toepassing	Kantoor, Onderwijs
Omgevingstemperatuur (°C)	5°C...+25°C
Werkings temperatuur (°)	25
Virtual assistant compatibility	N/A
ETIM klasse	EC002892
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	4700
Efficiëntie armatuur lm/W	140
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	75
Type licht distributie	Symmetrisch
Luminantiecontrole	< 16
Fotobiologische risicogroep	RG0

Elektrische gegevens

Nood type	
Totaal energieverbruik (W)	33.5
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.95
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	10
Elektrische beschermingsklasse	Klasse II
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Ja
Dimtechnologie	SylSmart Connected (SSA)
Minimum dimniveau (%)	1
Stuurstroom driver (mA)	900
Max. drive current (mA)	900
Stuurstroom bereik	/ 900mA
Inschakelstroom (A)	15
Duur inschakelstroom (µs)	220
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	D
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	21
Max. Armaturen per 13A C automaat	27
Max. Armaturen per 16A C automaat	33
Max. Armaturen per 20A C automaat	42
Max. Armaturen per 10A B automaat	12
Max. Armaturen per 13A B automaat	16
Max. Armaturen per 16A B automaat	20
Max. Armaturen per 20A B automaat	25
Aansluitbare geleider doorsnede min	0.75
Aansluitbare geleider doorsnede max	1.5

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Fysieke gegevens

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP40/20
IK waarde	IK07
Afwerking diffusor	Overige
Materiaal diffusor	Geen
Afwerking reflector	Mat
Lengte (mm)	620
Breedte (mm)	620
Hoogte (mm)	44
Gewicht (kg)	3.6

Verpakkingen

EAN code	5410288340333
Enkele lengte verpakking (cm)	67.0
Enkele breedte verpakking (cm)	6.5
Hoogte eenheidsverpakking (cm)	64.5
DUN14 (inner)	05410288340333
Eenheden per omdoos	1
Lengte omdoos (cm)	67.0
Breedte omdoos (cm)	6.5
Diepte omdoos (cm)	64.5

Veiligheidsgegevens

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	5-25
Uitsluitend te gebruiken in droge toepassingen	Nee