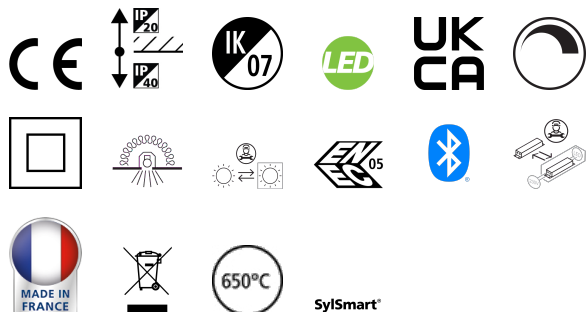


OPTICLIP R 600 940 2L WHT SSA01D

Artikelnummer 0034014

SYLVANIA

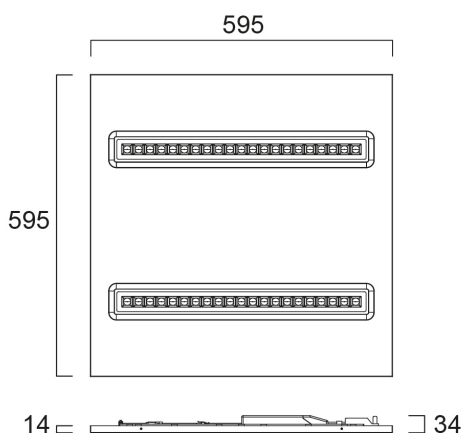
PROTM



OPTICLIP R 600 940 2L WHT SSA01D 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: 595x595x17mm. White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected enabled with Bluetooth driver, 33.5W power consumption, 4000K (neutral white) CCT, 4250lm luminous flux at 900mA drive current level, 127lm/W system efficacy, CRI>90, 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 Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]
0.5	0.78	75.0°	1.56	5.12	20.5
1.0	1.56	75.0°	3.12	10.24	41.0
1.5	2.34	75.0°	4.68	15.36	61.5
2.0	3.12	75.0°	6.24	20.48	81.0
2.5	3.91	75.0°	7.82	25.60	101.5
3.0	4.69	75.0°	9.38	30.72	121.5
3.5	5.47	75.0°	10.94	35.84	141.5
4.0	6.25	75.0°	12.50	40.96	161.5
4.5	7.04	75.0°	14.06	46.08	181.5
5.0	7.82	75.0°	15.62	51.20	201.5
5.5	8.60	75.0°	17.18	56.32	221.5
6.0	9.38	75.0°	18.75	61.44	241.5
6.5	10.17	75.0°	20.31	66.56	261.5
7.0	10.94	75.0°	21.88	71.68	281.5
7.5	11.72	75.0°	23.44	76.80	301.5
8.0	12.50	75.0°	25.00	81.92	321.5
8.5	13.28	75.0°	26.56	87.04	341.5
9.0	14.06	75.0°	28.12	92.16	361.5
9.5	14.84	75.0°	29.69	97.28	381.5
10.0	15.62	75.0°	31.25	102.40	401.5
10.5	16.40	75.0°	32.81	107.52	421.5
11.0	17.18	75.0°	34.38	112.64	441.5
11.5	17.97	75.0°	35.94	117.76	461.5
12.0	18.75	75.0°	37.50	122.88	481.5
12.5	19.53	75.0°	39.06	128.00	501.5
13.0	20.31	75.0°	40.62	133.12	521.5
13.5	21.09	75.0°	42.19	138.24	541.5
14.0	21.88	75.0°	43.75	143.36	561.5
14.5	22.66	75.0°	45.31	148.48	581.5
15.0	23.44	75.0°	46.88	153.60	601.5
15.5	24.22	75.0°	48.44	158.72	621.5
16.0	25.00	75.0°	50.00	163.84	641.5
16.5	25.78	75.0°	51.56	168.96	661.5
17.0	26.56	75.0°	53.12	174.08	681.5
17.5	27.34	75.0°	54.69	179.20	701.5
18.0	28.12	75.0°	56.25	184.32	721.5
18.5	28.90	75.0°	57.81	189.44	741.5
19.0	29.69	75.0°	59.38	194.56	761.5
19.5	30.47	75.0°	60.94	199.68	781.5
20.0	31.25	75.0°	62.50	204.80	801.5
20.5	32.03	75.0°	64.06	209.92	821.5
21.0	32.81	75.0°	65.62	215.04	841.5
21.5	33.59	75.0°	67.19	220.16	861.5
22.0	34.38	75.0°	68.75	225.28	881.5
22.5	35.16	75.0°	70.31	230.40	901.5
23.0	35.94	75.0°	71.88	235.52	921.5
23.5	36.72	75.0°	73.44	240.64	941.5
24.0	37.50	75.0°	75.00	245.76	961.5
24.5	38.28	75.0°	76.56	250.88	981.5
25.0	39.06	75.0°	78.12	256.00	1001.5
25.5	39.84	75.0°	79.69	261.12	1021.5
26.0	40.62	75.0°	81.25	266.24	1041.5
26.5	41.40	75.0°	82.81	271.36	1061.5
27.0	42.18	75.0°	84.38	276.48	1081.5
27.5	42.97	75.0°	85.94	281.60	1101.5
28.0	43.75	75.0°	87.50	286.72	1121.5
28.5	44.53	75.0°	89.06	291.84	1141.5
29.0	45.31	75.0°	90.62	296.96	1161.5
29.5	46.09	75.0°	92.19	302.08	1181.5
30.0	46.88	75.0°	93.75	307.20	1201.5
30.5	47.66	75.0°	95.31	312.32	1221.5
31.0	48.44	75.0°	96.88	317.44	1241.5
31.5	49.22	75.0°	98.44	322.56	1261.5
32.0	50.00	75.0°	100.00	327.68	1281.5
32.5	50.78	75.0°	101.56	332.80	1301.5
33.0	51.56	75.0°	103.12	337.92	1321.5
33.5	52.34	75.0°	104.69	343.04	1341.5
34.0	53.12	75.0°	106.25	348.16	1361.5
34.5	53.90	75.0°	107.81	353.28	1381.5
35.0	54.69	75.0°	109.38	358.40	1401.5
35.5	55.47	75.0°	110.94	363.52	1421.5
36.0	56.25	75.0°	112.50	368.64	1441.5
36.5	57.03	75.0°	114.06	373.76	1461.5
37.0	57.81	75.0°	115.62	378.88	1481.5
37.5	58.59	75.0°	117.19	384.00	1501.5
38.0	59.38	75.0°	118.75	389.12	1521.5
38.5	60.16	75.0°	120.31	394.24	1541.5
39.0	60.94	75.0°	121.88	399.36	1561.5
39.5	61.72	75.0°	123.44	404.48	1581.5
40.0	62.50	75.0°	125.00	409.60	1601.5
40.5	63.28	75.0°	126.56	414.72	1621.5
41.0	64.06	75.0°	128.12	419.84	1641.5
41.5	64.84	75.0°	129.69	424.96	1661.5
42.0	65.62	75.0°	131.25	430.08	1681.5
42.5	66.40	75.0°	132.81	435.20	1701.5
43.0	67.18	75.0°	134.38	440.32	1721.5
43.5	67.97	75.0°	135.94	445.44	1741.5
44.0	68.75	75.0°	137.50	450.56	1761.5
44.5	69.53	75.0°	139.06	455.68	1781.5
45.0	70.31	75.0°	140.62	460.80	1801.5
45.5	71.09	75.0°	142.19	465.92	1821.5
46.0	71.88	75.0°	143.75	471.04	1841.5
46.5	72.66	75.0°	145.31	476.16	1861.5
47.0	73.44	75.0°	146.88	481.28	1881.5
47.5	74.22	75.0°	148.44	486.40	1901.5
48.0	75.00	75.0°	150.00	491.52	1921.5
48.5	75.78	75.0°	151.56	496.64	1941.5
49.0	76.56	75.0°	153.12	501.76	1961.5
49.5	77.34	75.0°	154.69	506.88	1981.5
50.0	78.12	75.0°	156.25	512.00	2001.5
50.5	78.90	75.0°	157.81	517.12	2021.5
51.0	79.69	75.0°	159.38	522.24	2041.5
51.5	80.47	75.0°	160.94	527.36	2061.5
52.0	81.25	75.0°	162.50	532.48	2081.5
52.5	82.03	75.0°	164.06	537.60	2101.5
53.0	82.81	75.0°	165.62	542.72	2121.5
53.5	83.59	75.0°	167.19	547.84	2141.5
54.0	84.38	75.0°	168.75	552.96	2161.5
54.5	85.16	75.0°	170.31	558.08	2181.5
55.0	85.94	75.0°	171.88	563.20	2201.5
55.5	86.72	75.0°	173.44	568.32	2221.5
56.0	87.50	75.0°	175.00	573.44	2241.5
56.5	88.28	75.0°	176.56	578.56	2261.5
57.0	89.06	75.0°	178.12	583.68	2281.5
57.5	89.84	75.0°	179.69	588.80	2301.5
58.0	90.62	75.0°	181.25	593.92	2321.5
58.5	91.40	75.0°	182.81	599.04	2341.5
59.0	92.18	75.0°	184.38	604.16	2361.5
59.5	92.97	75.0°	185.94	609.28	2381.5
60.0	93.75	75.0°	187.50	614.40	2401.5
60.5	94.53	75.0°	189.06	619.52	2421.5
61.0	95.31	75.0°	190.62	624.64	2441.5
61.5	96.09	75.0°	192.19	629.76	2461.5
62.0	96.88	75.0°	193.75	634.88	2481.5
62.5	97.66	75.0°	195.31	639.92	2501.5
63.0	98.44	75.0°	196.88	645.04	2521.5
63.5	99.22	75.0°	198.44	650.16	2541.5
64.0	100.00	75.0°	200.00	655.28	2561.5
64.5	100.78	75.0°	201.56	660.40	2581.5
65.0	101.56	75.0°	203.12	665.52	2601.5
65.5	102.34	75.0°	204.69	670.64	2621.5
66.0	103.12	75.0°	206.25	675.76	2641.5
66.5	103.90	75.0°	207.81	680.88	2661.5
67.0	104.69	75.0°	209.38	686.00	2681.5
67.5	105.47	75.0°	210.94	691.12	2701.5
68.0	106.25	75.0°	212.50	696.24	2721.5
68.5	107.03	75.0°	214.06	701.36	2741.5
69.0	107.81	75.0°	215.62	706.48	2761.5
69.5	108.59	75.0°	217.19	711.60	2781.5
70.0	109.38	75.0°	218.75	716.72	2801.5
70.5	110.16	75.0°	220.31	721.84	2821.5
71.0	110.94	75.0°	221.88	726.96	2841.5
71.5	111.72	75.0°	223.44	732.08	2861.5
72.0	112.50	75.0°	225.00	737.20	2881.5
72.5	113.28	75.0°	226.56	742.32	2901.5
73.0	114.06	75.0°	228.12	747.44	2921.5
73.5	114.84	75.0°	229.69	752.56	2941.5
74.0	115.62	75.0°	231.25	757.68	2961.5
74.5	116.40	75.0°	232.81	762.80	2981.5
75.0	117.18	75.0°	234.38	767.92	3001.5
75.5	117.97	75.0°	235.94	773.04	3021.5
76.0	118.75	75.0°	237.50	778.16	3041.5
76.5	119.53	75.0°	239.06	783.28	3061.5
77.0	120.31	75.0°	240.62	788.40	3081.5
77.5	121.09	75.0°	242.19	793.52	3101.5
78.0	121.88	75.0°	243.75	798.64	3121.5
78.5	122.66	75.0°	245.31	803.76	3141.5
79.0	123.44	75.0°	246.88	808.88	3161.5
79.5	124.22	75.0°	248.44	814.00	3181.5
80.0	125.00	75.0°	250.00	819.12	3201.5
80.5	125.78	75.0°	251.56	824.24	3221.5
81.0	126.56	75.0°	253.12	829.36	3241.5
81.5	127.34	75.0°	254.69	834.48	3261.5
82.0	128.12	75.0°	256.25	839.60	3281.5
82.5	128.90	75.0°	257.81	844.72	3301.5
83.0	129.69	75.0°	259.38	849.84	3321.5
83.5	130.47	75.0°	260.94	854.96	3341.5
84.0	131.25	75.0°	262.50	860.08	3361.5
84.5	132.03	75.0°	264.06	865.20	3381.5
85.0	132.81	75.0°	265.62	870.32	3401.5
85.5	133.59	75.0°	267.19	875.44	3421.5
86.0	134.38	75.0°	268.75	880.56	3441.5
86.5	135.16	75.0°	270.31	885.68	3461.5
87.0	135.94	75.0°	271.88	890.80	3481.5
87.5	1				

OPTICLIP R 600 940 2L WHT SSA01D

Artikelnummer 0034014

SYLVANIA

Allgemeine Daten

Produktname	OPTICLIP R 600 940 2L WHT SSA01D
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	5°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
E-Nummer FI	4170627
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4250
Systemeffizienz (lm/W)	127
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	90
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	75
Distributionstyp	Symmetric
Blendungsbegrenzung	< 16
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)	20
Dauer Einschaltstrom (µs)	25
Energy Efficiency Class (A->G) of contained light source	E
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	57
Max. Anzahl Leuchten pro 16A C Sicherung	94
Max. Anzahl Leuchten pro 16A B Sicherung	55
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B20	100000
Lebensdauer - L90B20	50000

OPTICLIP R 600 940 2L WHT SSA01D

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Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP40/20
IK Schutzart	IK07
Diffusor	Other
Diffusormaterial	None
Länge (mm)	595
Breite (mm)	595
Nominale Produkthöhe (mm)	14
Gewicht (kg)	2.9

Packaging

EAN Code	5410288340142
Einzelverpackung Länge (cm)	60.0
Einzelverpackung Breite (cm)	4.0
Einzelverpackung Tiefe (cm)	60.0
DUN 14 (außen)	05410288340142
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	60.0
Außenverpackung Breite (cm)	4.0
Außenverpackung Tiefe (cm)	60.0

Safety data

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