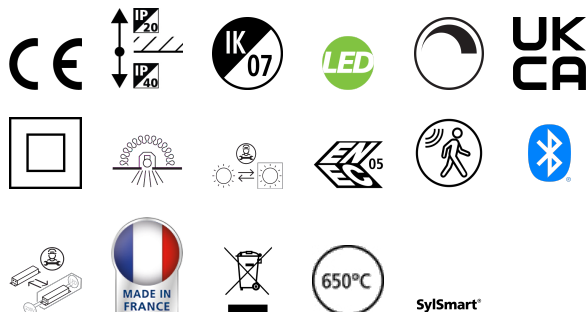


OPTICLIP R 600 830 2L WHT SSA03

Artikelnummer 0034003

SYLVANIA

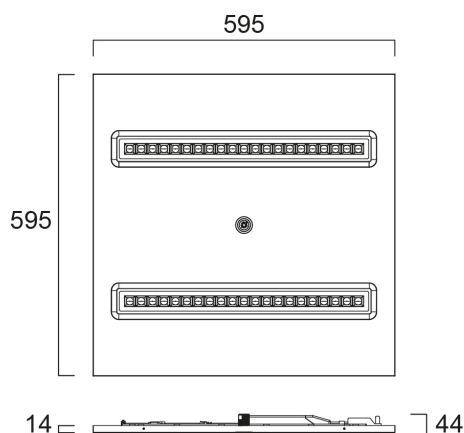
PROTM



OPTICLIP R 600 830 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: 595x595x44mm. White body colour (RAL9016), IP40 (from the front), IK07, SylSmart Connected enabled with integrated sensor, 33.5W power consumption, 3000K (warm white) LED CCT, 4450lm luminous flux at 900mA drive current level, 133lm/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 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	2.56	256
1.0	1.56	75.0°	1.56	5.12	5.12	512
1.5	2.34	75.0°	2.34	7.68	7.68	768
2.0	3.12	75.0°	3.12	10.24	10.24	1024
2.5	3.90	75.0°	3.90	12.80	12.80	1280
3.0	4.68	75.0°	4.68	15.36	15.36	1536
3.5	5.46	75.0°	5.46	17.92	17.92	1792
4.0	6.24	75.0°	6.24	20.48	20.48	2048
4.5	7.02	75.0°	7.02	23.04	23.04	2304
5.0	7.80	75.0°	7.80	25.60	25.60	2560
5.5	8.58	75.0°	8.58	28.16	28.16	2816
6.0	9.36	75.0°	9.36	30.72	30.72	3072
6.5	10.14	75.0°	10.14	33.28	33.28	3328
7.0	10.92	75.0°	10.92	35.84	35.84	3584
7.5	11.70	75.0°	11.70	38.40	38.40	3840
8.0	12.48	75.0°	12.48	40.96	40.96	4096
8.5	13.26	75.0°	13.26	43.52	43.52	4352
9.0	14.04	75.0°	14.04	46.08	46.08	4608
9.5	14.82	75.0°	14.82	48.64	48.64	4864
10.0	15.60	75.0°	15.60	51.20	51.20	5120
10.5	16.38	75.0°	16.38	53.76	53.76	5376
11.0	17.16	75.0°	17.16	56.32	56.32	5632
11.5	17.94	75.0°	17.94	58.88	58.88	5888
12.0	18.72	75.0°	18.72	61.44	61.44	6144
12.5	19.50	75.0°	19.50	64.00	64.00	6400
13.0	20.28	75.0°	20.28	66.56	66.56	6656
13.5	21.06	75.0°	21.06	69.12	69.12	6912
14.0	21.84	75.0°	21.84	71.68	71.68	7168
14.5	22.62	75.0°	22.62	74.24	74.24	7424
15.0	23.40	75.0°	23.40	76.80	76.80	7680
15.5	24.18	75.0°	24.18	79.36	79.36	7936
16.0	24.96	75.0°	24.96	81.92	81.92	8192
16.5	25.74	75.0°	25.74	84.48	84.48	8448
17.0	26.52	75.0°	26.52	87.04	87.04	8704
17.5	27.30	75.0°	27.30	89.60	89.60	8960
18.0	28.08	75.0°	28.08	92.16	92.16	9216
18.5	28.86	75.0°	28.86	94.72	94.72	9472
19.0	29.64	75.0°	29.64	97.28	97.28	9728
19.5	30.42	75.0°	30.42	99.84	99.84	9984
20.0	31.20	75.0°	31.20	102.40	102.40	10240
20.5	31.98	75.0°	31.98	104.96	104.96	10496
21.0	32.76	75.0°	32.76	107.52	107.52	10752
21.5	33.54	75.0°	33.54	110.08	110.08	11008
22.0	34.32	75.0°	34.32	112.64	112.64	11264
22.5	35.10	75.0°	35.10	115.20	115.20	11520
23.0	35.88	75.0°	35.88	117.76	117.76	11776
23.5	36.66	75.0°	36.66	120.32	120.32	12032
24.0	37.44	75.0°	37.44	122.88	122.88	12288
24.5	38.22	75.0°	38.22	125.44	125.44	12544
25.0	39.00	75.0°	39.00	128.00	128.00	12800
25.5	39.78	75.0°	39.78	130.56	130.56	13056
26.0	40.56	75.0°	40.56	133.12	133.12	13312
26.5	41.34	75.0°	41.34	135.68	135.68	13568
27.0	42.12	75.0°	42.12	138.24	138.24	13824
27.5	42.90	75.0°	42.90	140.80	140.80	14080
28.0	43.68	75.0°	43.68	143.36	143.36	14336
28.5	44.46	75.0°	44.46	145.92	145.92	14592
29.0	45.24	75.0°	45.24	148.48	148.48	14848
29.5	46.02	75.0°	46.02	151.04	151.04	15104
30.0	46.80	75.0°	46.80	153.60	153.60	15360
30.5	47.58	75.0°	47.58	156.16	156.16	15616
31.0	48.36	75.0°	48.36	158.72	158.72	15872
31.5	49.14	75.0°	49.14	161.28	161.28	16128
32.0	49.92	75.0°	49.92	163.84	163.84	16384
32.5	50.70	75.0°	50.70	166.40	166.40	16640
33.0	51.48	75.0°	51.48	168.96	168.96	16896
33.5	52.26	75.0°	52.26	171.52	171.52	17152
34.0	53.04	75.0°	53.04	174.08	174.08	17408
34.5	53.82	75.0°	53.82	176.64	176.64	17664
35.0	54.60	75.0°	54.60	179.20	179.20	17920
35.5	55.38	75.0°	55.38	181.76	181.76	18176
36.0	56.16	75.0°	56.16	184.32	184.32	18432
36.5	56.94	75.0°	56.94	186.88	186.88	18688
37.0	57.72	75.0°	57.72	189.44	189.44	18944
37.5	58.50	75.0°	58.50	192.00	192.00	19200
38.0	59.28	75.0°	59.28	194.56	194.56	19456
38.5	60.06	75.0°	60.06	197.12	197.12	19712
39.0	60.84	75.0°	60.84	199.68	199.68	19968
39.5	61.62	75.0°	61.62	202.24	202.24	20224
40.0	62.40	75.0°	62.40	204.80	204.80	20480
40.5	63.18	75.0°	63.18	207.36	207.36	20736
41.0	63.96	75.0°	63.96	210.00	210.00	21000
41.5	64.74	75.0°	64.74	212.64	212.64	21264
42.0	65.52	75.0°	65.52	215.20	215.20	21520
42.5	66.30	75.0°	66.30	217.76	217.76	21776
43.0	67.08	75.0°	67.08	220.32	220.32	22032
43.5	67.86	75.0°	67.86	222.88	222.88	22288
44.0	68.64	75.0°	68.64	225.44	225.44	22544
44.5	69.42	75.0°	69.42	228.00	228.00	22800
45.0	70.20	75.0°	70.20	230.56	230.56	23056
45.5	70.98	75.0°	70.98	233.12	233.12	23312
46.0	71.76	75.0°	71.76	235.68	235.68	23568
46.5	72.54	75.0°	72.54	238.24	238.24	23824
47.0	73.32	75.0°	73.32	240.80	240.80	24080
47.5	74.10	75.0°	74.10	243.36	243.36	24336
48.0	74.88	75.0°	74.88	245.92	245.92	24592
48.5	75.66	75.0°	75.66	248.48	248.48	24848
49.0	76.44	75.0°	76.44	251.04	251.04	25104
49.5	77.22	75.0°	77.22	253.60	253.60	25360
50.0	78.00	75.0°	78.00	256.16	256.16	25616
50.5	78.78	75.0°	78.78	258.72	258.72	25872
51.0	79.56	75.0°	79.56	261.28	261.28	26128
51.5	80.34	75.0°	80.34	263.84	263.84	26384
52.0	81.12	75.0°	81.12	266.40	266.40	26640
52.5	81.90	75.0°	81.90	268.96	268.96	26896
53.0	82.68	75.0°	82.68	271.52	271.52	27152
53.5	83.46	75.0°	83.46	274.08	274.08	27408
54.0	84.24	75.0°	84.24	276.64	276.64	27664
54.5	85.02	75.0°	85.02	279.20	279.20	27920
55.0	85.80	75.0°	85.80	281.76	281.76	28176
55.5	86.58	75.0°	86.58	284.32	284.32	28432
56.0	87.36	75.0°	87.36	286.88	286.88	28688
56.5	88.14	75.0°	88.14	289.44	289.44	28944
57.0	88.92	75.0°	88.92	292.00	292.00	29200
57.5	89.70	75.0°	89.70	294.56	294.56	29456
58.0	90.48	75.0°	90.48	297.12	297.12	29712
58.5	91.26	75.0°	91.26	299.68	299.68	29968
59.0	92.04	75.0°	92.04	302.24	302.24	30224
59.5	92.82	75.0°	92.82	304.80	304.80	30480
60.0	93.60	75.0°	93.60	307.36	307.36	30736
60.5	94.38	75.0°	94.38	310.00	310.00	31000
61.0	95.16	75.0°	95.16	312.64	312.64	31264
61.5	95.94	75.0°	95.94	315.20	315.20	31520
62.0	96.72	75.0°	96.72	317.76	317.76	31776
62.5	97.50	75.0°	97.50	320.32	320.32	32032
63.0	98.28	75.0°	98.28	322.88	322.88	32288
63.5	99.06	75.0°	99.06	325.44	325.44	32544
64.0	99.84	75.0°	99.84	328.00	328.00	32800
64.5	100.62	75.0°	100.62	330.56	330.56	33056
65.0	101.40	75.0°	101.40	333.12	333.12	33312
65.5	102.18	75.0°	102.18	335.68	335.68	33568
66.0	102.96	75.0°	102.96	338.24	338.24	33824
66.5	103.74	75.0°	103.74	340.80	340.80	34080
67.0	104.52	75.0°	104.52	343.36	343.36	34336
67.5	105.30	75.0°	105.30	345.92	345.92	34592
68.0	106.08	75.0°	106.08	348.48	348.48	34848
68.5	106.86	75.0°	106.86	351.04	351.04	35104
69.0	107.64	75.0°	107.64	353.60	353.60	35360
69.5	108.42	75.0°	108.42	356.16	356.16	35616
70.0	109.20	75.0°	109.20	358.72	358.72	35872
70.5	110.00	75.0°	110.00	361.28	361.28	36128
71.0	110.80	75.0°	110.80	363.84	363.84	36384
71.5	111.60	75.0°	111.60	366.40	366.40	36640
72.0	112.40	75.0°	112.40	368.96	368.96	36896
72.5	113.20	75.0°	113.20	371.52	371.52	37152
73.0	114.00	75.0°	114.00	374.08	374.08	37408
73.5	114.80	75.0°	114.80	376.64	376.64	37664
74.0	115.60	75.0°	115.60	379.20	379.20	37920
74.5	116.40	75.0°	116.40	381.76	381.76	38176
75.0	117.20	75.0°	117.20	384.32	384.32	38432
75.5	118.00	75.0°	118.00	386.88	386.88	38688
76.0	118.80	75.0°	118.80	389.44	389.44	38944

OPTICLIP R 600 830 2L WHT SSA03

Artikelnummer 0034003

SYLVANIA

Allgemeine Daten

Produktname	OPTICLIP R 600 830 2L 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	4170616
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4450
Systemeffizienz (lm/W)	133
Farbtemperatur (K)	3000
Lichtfarbe	Warm White
Farbwiedergabeindex (Ra)	80
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)	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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SYLVANIA

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)	595
Breite (mm)	595
Nominale Produkthöhe (mm)	44
Gewicht (kg)	3.5

Packaging

EAN Code	5410288340036
Einzelverpackung Länge (cm)	60.0
Einzelverpackung Breite (cm)	4.0
Einzelverpackung Tiefe (cm)	60.0
DUN 14 (außen)	05410288340036
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