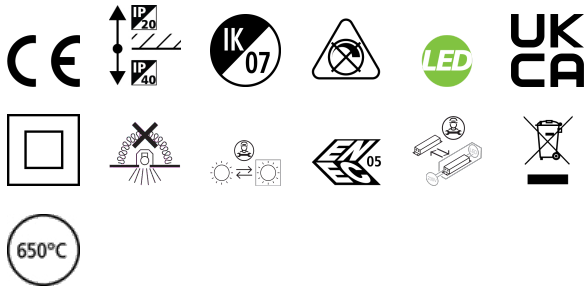


OptiClip R 600 2L 33W 4450lm 830 Wit MP

Artikelnummer 0034000

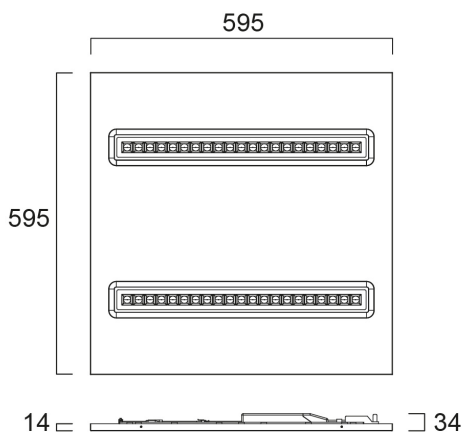
SYLVANIA



OPTICLIP R 600 830 2L WHT MP 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, 8-steps dip switch non-dimmable driver, 15.5-33W power consumption, (output options: 4450lm/33W, 4200lm/31W, 3900lm/28W, 3550lm/25.5W, 3250lm/23W, 2900lm/20.5W, 2550lm/18.5W and 2100lm/15.5W), 3000K (warm white) LED CCT, 4450lm luminous flux at 900mA drive current level, 135lm/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 area [m²]	Illuminance [lx]
0.5	0.78	75.0°	0.78	0.61	1114
1.0	1.56	75.0°	1.56	2.43	279
1.5	2.34	75.0°	2.34	5.48	123
2.0	3.12	75.0°	3.12	9.74	69
2.5	3.91	75.0°	3.91	15.28	44
3.0	4.69	75.0°	4.69	21.87	32
3.5	5.47	75.0°	5.47	29.67	24
4.0	6.25	75.0°	6.25	39.27	18
4.5	7.03	75.0°	7.03	49.67	14
5.0	7.81	75.0°	7.81	60.87	11
5.5	8.59	75.0°	8.59	72.87	9
6.0	9.37	75.0°	9.37	85.67	7
6.5	10.15	75.0°	10.15	99.27	6
7.0	10.93	75.0°	10.93	113.67	5
7.5	11.71	75.0°	11.71	128.87	4
8.0	12.49	75.0°	12.49	144.87	3
8.5	13.27	75.0°	13.27	161.67	2
9.0	14.05	75.0°	14.05	179.27	2
9.5	14.83	75.0°	14.83	197.67	1
10.0	15.61	75.0°	15.61	216.87	1
10.5	16.39	75.0°	16.39	236.87	1
11.0	17.17	75.0°	17.17	257.67	1
11.5	17.95	75.0°	17.95	279.27	1
12.0	18.73	75.0°	18.73	301.67	1
12.5	19.51	75.0°	19.51	324.87	1
13.0	20.29	75.0°	20.29	348.87	1
13.5	21.07	75.0°	21.07	373.67	1
14.0	21.85	75.0°	21.85	399.27	1
14.5	22.63	75.0°	22.63	425.67	1
15.0	23.41	75.0°	23.41	452.87	1
15.5	24.19	75.0°	24.19	480.87	1
16.0	24.97	75.0°	24.97	509.67	1
16.5	25.75	75.0°	25.75	539.27	1
17.0	26.53	75.0°	26.53	569.67	1
17.5	27.31	75.0°	27.31	600.87	1
18.0	28.09	75.0°	28.09	632.87	1
18.5	28.87	75.0°	28.87	665.67	1
19.0	29.65	75.0°	29.65	699.27	1
19.5	30.43	75.0°	30.43	733.67	1
20.0	31.21	75.0°	31.21	768.87	1
20.5	31.99	75.0°	31.99	804.87	1
21.0	32.77	75.0°	32.77	841.67	1
21.5	33.55	75.0°	33.55	879.27	1
22.0	34.33	75.0°	34.33	917.67	1
22.5	35.11	75.0°	35.11	956.87	1
23.0	35.89	75.0°	35.89	996.87	1
23.5	36.67	75.0°	36.67	1037.67	1
24.0	37.45	75.0°	37.45	1079.27	1
24.5	38.23	75.0°	38.23	1121.67	1
25.0	39.01	75.0°	39.01	1164.87	1
25.5	39.79	75.0°	39.79	1208.87	1
26.0	40.57	75.0°	40.57	1253.67	1
26.5	41.35	75.0°	41.35	1299.27	1
27.0	42.13	75.0°	42.13	1345.67	1
27.5	42.91	75.0°	42.91	1392.87	1
28.0	43.69	75.0°	43.69	1440.87	1
28.5	44.47	75.0°	44.47	1489.67	1
29.0	45.25	75.0°	45.25	1539.27	1
29.5	46.03	75.0°	46.03	1589.67	1
30.0	46.81	75.0°	46.81	1640.87	1
30.5	47.59	75.0°	47.59	1692.87	1
31.0	48.37	75.0°	48.37	1745.67	1
31.5	49.15	75.0°	49.15	1799.27	1
32.0	49.93	75.0°	49.93	1853.67	1
32.5	50.71	75.0°	50.71	1908.87	1
33.0	51.49	75.0°	51.49	1964.87	1
33.5	52.27	75.0°	52.27	2021.67	1
34.0	53.05	75.0°	53.05	2079.27	1
34.5	53.83	75.0°	53.83	2137.67	1
35.0	54.61	75.0°	54.61	2196.87	1
35.5	55.39	75.0°	55.39	2256.87	1
36.0	56.17	75.0°	56.17	2317.67	1
36.5	56.95	75.0°	56.95	2379.27	1
37.0	57.73	75.0°	57.73	2441.67	1
37.5	58.51	75.0°	58.51	2504.87	1
38.0	59.29	75.0°	59.29	2568.87	1
38.5	60.07	75.0°	60.07	2633.67	1
39.0	60.85	75.0°	60.85	2699.27	1
39.5	61.63	75.0°	61.63	2765.67	1
40.0	62.41	75.0°	62.41	2832.87	1
40.5	63.19	75.0°	63.19	2900.87	1
41.0	63.97	75.0°	63.97	2969.67	1
41.5	64.75	75.0°	64.75	3039.27	1
42.0	65.53	75.0°	65.53	3109.67	1
42.5	66.31	75.0°	66.31	3180.87	1
43.0	67.09	75.0°	67.09	3252.87	1
43.5	67.87	75.0°	67.87	3325.67	1
44.0	68.65	75.0°	68.65	3399.27	1
44.5	69.43	75.0°	69.43	3473.67	1
45.0	70.21	75.0°	70.21	3548.87	1
45.5	70.99	75.0°	70.99	3624.87	1
46.0	71.77	75.0°	71.77	3701.67	1
46.5	72.55	75.0°	72.55	3779.27	1
47.0	73.33	75.0°	73.33	3857.67	1
47.5	74.11	75.0°	74.11	3936.87	1
48.0	74.89	75.0°	74.89	4016.87	1
48.5	75.67	75.0°	75.67	4097.67	1
49.0	76.45	75.0°	76.45	4179.27	1
49.5	77.23	75.0°	77.23	4261.67	1
50.0	78.01	75.0°	78.01	4344.87	1
50.5	78.79	75.0°	78.79	4428.87	1
51.0	79.57	75.0°	79.57	4513.67	1
51.5	80.35	75.0°	80.35	4599.27	1
52.0	81.13	75.0°	81.13	4685.67	1
52.5	81.91	75.0°	81.91	4772.87	1
53.0	82.69	75.0°	82.69	4860.87	1
53.5	83.47	75.0°	83.47	4949.67	1
54.0	84.25	75.0°	84.25	5039.27	1
54.5	85.03	75.0°	85.03	5129.67	1
55.0	85.81	75.0°	85.81	5220.87	1
55.5	86.59	75.0°	86.59	5312.87	1
56.0	87.37	75.0°	87.37	5405.67	1
56.5	88.15	75.0°	88.15	5499.27	1
57.0	88.93	75.0°	88.93	5593.67	1
57.5	89.71	75.0°	89.71	5688.87	1
58.0	90.49	75.0°	90.49	5784.87	1
58.5	91.27	75.0°	91.27	5881.67	1
59.0	92.05	75.0°	92.05	5979.27	1
59.5	92.83	75.0°	92.83	6077.67	1
60.0	93.61	75.0°	93.61	6176.87	1
60.5	94.39	75.0°	94.39	6276.87	1
61.0	95.17	75.0°	95.17	6377.67	1
61.5	95.95	75.0°	95.95	6479.27	1
62.0	96.73	75.0°	96.73	6581.67	1
62.5	97.51	75.0°	97.51	6684.87	1
63.0	98.29	75.0°	98.29	6788.87	1
63.5	99.07	75.0°	99.07	6893.67	1
64.0	99.85	75.0°	99.85	6999.27	1
64.5	100.63	75.0°	100.63	7105.67	1
65.0	101.41	75.0°	101.41	7212.87	1
65.5	102.19	75.0°	102.19	7320.87	1
66.0	102.97	75.0°	102.97	7429.67	1
66.5	103.75	75.0°	103.75	7539.27	1
67.0	104.53	75.0°	104.53	7649.67	1
67.5	105.31	75.0°	105.31	7760.87	1
68.0	106.09	75.0°	106.09	7872.87	1
68.5	106.87	75.0°	106.87	7985.67	1
69.0	107.65	75.0°	107.65	8099.27	1
69.5	108.43	75.0°	108.43	8213.67	1
70.0	109.21	75.0°	109.21	8328.87	1
70.5	110.00	75.0°	110.00	8444.87	1
71.0	110.78	75.0°	110.78	8561.67	1
71.5	111.56	75.0°	111.56	8679.27	1
72.0	112.34	75.0°	112.34	8797.67	1
72.5	113.12	75.0°	113.12	8916.87	1
73.0	113.90	75.0°	113.90	9036.87	1
73.5	114.68	75.0°	114.68	9157.67	1
74.0	115.46	75.0°	115.46	9279.27	1
74.5	116.24	75.0°	116.24	9401.67	1
75.0	117.02	75.0°	117.02	9524.87	1
75.5	117.80	75.0°	117.80	9648.87	1
76.0	118.58	75.0°	118.58	9773.67	1
76.5	119.36	75.0°	119.36	9899.27	1
77.0	120.14	75.0°	120.14	10025.67	1
77.5	120.92	75.0°	120.92	10152.87	1
78.0	121.70	75.0°	121.70	10280.87	1
78.5	122.48	75.0°	122.48	10409.67	1
79.0	123.26	75.0°	123.26	10539.27	1
79.5	124.04	75.0°	124.04	10669.67	1
80.0	124.82	75.0°	124.82	10800.87	1
80.5	125.60	75.0°	125.60	10932.87	1
81.0	126.38	75.0°	126.38	11065.67	1
81.5	127.16	75.0°	127.16	11199.27	1
82.0	127.94	75.0°	127.94	11333.67	1
82.5	128.72	75.0°	128.72	11468.87	1
83.0	129.50	75.0°	129.50	11604.87	1
83.5	130.28	75.0°	130.28	11741.67	1
84.0	131.06	75.0°	131.06	11879.27	1
84.5	131.84	75.0°	131.84	12017.67	1
85.0	132.62	75.0°	132.62	12156.87	1
85.5	133.40	75.0°	133.40	12296.87	1
86.0	134.18	75.0°	134.18	12437.67	1
86.5	134.96	75.0°	134.96	12579.27	1
87.0	135.74	75.0°	135.74	12721.67	1
87.5	136.52	75.0°	136.52	12864.87	1
88.0	137.30	75.0°	137.30	13008.87	1
88.5	138.08	75.0°	138.08	13153.67	1
89.0	138.86	75.0°	138.86	13299.27	1
89.5	139.	75.0°	139.	13444.87	1

OptiClip R 600 2L 33W 4450lm 830 Wit MP

Artikelnummer 0034000

SYLVANIA

Algemene gegevens

Productnaam	OptiClip R 600 2L 33W 4450lm 830 Wit MP
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondinbouw
Algemene toepassing	Onderwijs, Kantoor
Omgevingstemperatuur (°C)	5°C...+35°C
Werkings temperatuur (°)	25
ETIM klasse	EC002892
E-nummer FI	4170613
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	4450
Efficiëntie armatuur lm/W	135
Kleurtemperatuur (K)	3000
Lichtkleur	Warmwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	75
Type licht distributie	Symmetrisch
Luminantiecontrole	< 16
Fotobiologische risicogroep	RG0

Elektrische gegevens

Totaal energieverbruik (W)	33
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.9
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	15
Elektrische beschermingsklasse	Klasse II
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Nee
Dimtechnologie	N/A
Min. drive current (mA)	400
Max. drive current (mA)	900
Stuurstroom bereik	400mA / 900mA
Inschakelstroom (A)	25
Duur inschakelstroom (µs)	200
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	34
Max. Armaturen per 16A C automaat	56
Max. Armaturen per 16A B automaat	33
Aansluitbare geleider doorsnede max	1.5

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B20	100000
Gemiddelde nominale levensduur - L90 B20	50000

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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
Lengte (mm)	595
Breedte (mm)	595
Hoogte (mm)	14
Gewicht (kg)	2.66

Verpakkingen

EAN code	5410288340005
Enkele lengte verpakking (cm)	60.0
Enkele breedte verpakking (cm)	3.4
Hoogte eenheidsverpakking (cm)	66.9
DUN14 (inner)	15410288340002
Eenheden per omdoos	4
Lengte omdoos (cm)	68.5
Breedte omdoos (cm)	61.5
Diepte omdoos (cm)	15.5

Veiligheidsgegevens

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	5-35
Uitsluitend te gebruiken in droge toepassingen	Nee