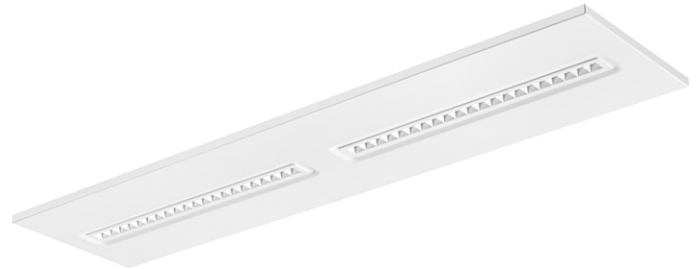


OPTICLIP R 1200 840 1L WHT MP

Artikelnummer 0034020

SYLVANIA

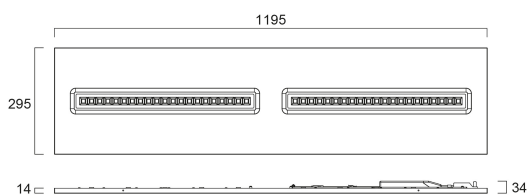
PROTM



OPTICLIP R 1200 840 1L 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: 1195x295x17mm. White body colour (RAL9016), IP40 (from the front), IK07, 8-steps dip switch non-dimmable driver, 15.5-33W power consumption, (output options: 4700lm/33W, 4500lm/31W, 4100lm/28W, 3750lm/25.5W, 3450lm/23W, 3050lm/20.5W, 2700lm/18.5W and 2250lm/15.5W), 4000K (neutral white) CCT, 4700lm luminous flux at 900mA drive current level, 142lm/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°	1.56	5.12	20.5	518
1.0	1.56	75.0°	3.12	10.24	41.0	1036
1.5	2.34	75.0°	4.68	15.36	61.5	1549
2.0	3.12	75.0°	6.24	20.48	81.0	2057
2.5	3.91	75.0°	7.82	25.60	101.5	2578
3.0	4.69	75.0°	9.38	30.72	122.0	3099
3.5	5.48	75.0°	10.96	35.84	142.5	3619
4.0	6.25	75.0°	12.50	40.96	163.0	4140
4.5	7.03	75.0°	14.06	46.08	183.5	4661
5.0	7.81	75.0°	15.62	51.20	204.0	5182
5.5	8.59	75.0°	17.18	56.32	224.5	5703
6.0	9.38	75.0°	18.75	61.44	245.0	6224
6.5	10.16	75.0°	20.31	66.56	265.5	6745
7.0	10.94	75.0°	21.88	71.68	286.0	7266
7.5	11.72	75.0°	23.44	76.80	306.5	7787
8.0	12.50	75.0°	25.00	81.92	327.0	8308
8.5	13.28	75.0°	26.56	87.04	347.5	8829
9.0	14.06	75.0°	28.12	92.16	368.0	9350
9.5	14.84	75.0°	29.69	97.28	388.5	9871
10.0	15.62	75.0°	31.25	102.40	409.0	10392
10.5	16.41	75.0°	32.81	107.52	429.5	10913
11.0	17.19	75.0°	34.38	112.64	450.0	11434
11.5	17.97	75.0°	35.94	117.76	470.5	11955
12.0	18.75	75.0°	37.50	122.88	491.0	12476
12.5	19.53	75.0°	39.06	128.00	511.5	12997
13.0	20.31	75.0°	40.62	133.12	532.0	13518
13.5	21.09	75.0°	42.19	138.24	552.5	14039
14.0	21.88	75.0°	43.75	143.36	573.0	14560
14.5	22.66	75.0°	45.31	148.48	593.5	15081
15.0	23.44	75.0°	46.88	153.60	614.0	15602
15.5	24.22	75.0°	48.44	158.72	634.5	16123
16.0	25.00	75.0°	50.00	163.84	655.0	16644
16.5	25.78	75.0°	51.56	168.96	675.5	17165
17.0	26.56	75.0°	53.12	174.08	696.0	17686
17.5	27.34	75.0°	54.69	179.20	716.5	18207
18.0	28.12	75.0°	56.25	184.32	737.0	18728
18.5	28.90	75.0°	57.81	189.44	757.5	19249
19.0	29.69	75.0°	59.38	194.56	778.0	19770
19.5	30.47	75.0°	60.94	199.68	798.5	20291
20.0	31.25	75.0°	62.50	204.80	819.0	20812
20.5	32.03	75.0°	64.06	209.92	839.5	21333
21.0	32.81	75.0°	65.62	215.04	860.0	21854
21.5	33.59	75.0°	67.19	220.16	880.5	22375
22.0	34.38	75.0°	68.75	225.28	901.0	22896
22.5	35.16	75.0°	70.31	230.40	921.5	23417
23.0	35.94	75.0°	71.88	235.52	942.0	23938
23.5	36.72	75.0°	73.44	240.64	962.5	24459
24.0	37.50	75.0°	75.00	245.76	983.0	24980
24.5	38.28	75.0°	76.56	250.88	1003.5	25501
25.0	39.06	75.0°	78.12	256.00	1024.0	26022
25.5	39.84	75.0°	79.69	261.12	1044.5	26543
26.0	40.62	75.0°	81.25	266.24	1065.0	27064
26.5	41.40	75.0°	82.81	271.36	1085.5	27585
27.0	42.19	75.0°	84.38	276.48	1106.0	28106
27.5	42.97	75.0°	85.94	281.60	1126.5	28627
28.0	43.75	75.0°	87.50	286.72	1147.0	29148
28.5	44.53	75.0°	89.06	291.84	1167.5	29669
29.0	45.31	75.0°	90.62	296.96	1188.0	30190
29.5	46.09	75.0°	92.19	302.08	1208.5	30711
30.0	46.88	75.0°	93.75	307.20	1229.0	31232
30.5	47.66	75.0°	95.31	312.32	1249.5	31753
31.0	48.44	75.0°	96.88	317.44	1270.0	32274
31.5	49.22	75.0°	98.44	322.56	1290.5	32795
32.0	50.00	75.0°	100.00	327.68	1311.0	33316
32.5	50.78	75.0°	101.56	332.80	1331.5	33837
33.0	51.56	75.0°	103.12	337.92	1352.0	34358
33.5	52.34	75.0°	104.69	343.04	1372.5	34879
34.0	53.12	75.0°	106.25	348.16	1393.0	35400
34.5	53.90	75.0°	107.81	353.28	1413.5	35921
35.0	54.69	75.0°	109.38	358.40	1434.0	36442
35.5	55.47	75.0°	110.94	363.52	1454.5	36963
36.0	56.25	75.0°	112.50	368.64	1475.0	37484
36.5	57.03	75.0°	114.06	373.76	1495.5	38005
37.0	57.81	75.0°	115.62	378.88	1516.0	38526
37.5	58.59	75.0°	117.19	384.00	1536.5	39047
38.0	59.38	75.0°	118.75	389.12	1557.0	39568
38.5	60.16	75.0°	120.31	394.24	1577.5	40089
39.0	60.94	75.0°	121.88	399.36	1598.0	40610
39.5	61.72	75.0°	123.44	404.48	1618.5	41131
40.0	62.50	75.0°	125.00	409.60	1639.0	41652
40.5	63.28	75.0°	126.56	414.72	1659.5	42173
41.0	64.06	75.0°	128.12	419.84	1680.0	42694
41.5	64.84	75.0°	129.69	424.96	1700.5	43215
42.0	65.62	75.0°	131.25	430.08	1721.0	43736
42.5	66.40	75.0°	132.81	435.20	1741.5	44257
43.0	67.19	75.0°	134.38	440.32	1762.0	44778
43.5	67.97	75.0°	135.94	445.44	1782.5	45299
44.0	68.75	75.0°	137.50	450.56	1803.0	45820
44.5	69.53	75.0°	139.06	455.68	1823.5	46341
45.0	70.31	75.0°	140.62	460.80	1844.0	46862
45.5	71.09	75.0°	142.19	465.92	1864.5	47383
46.0	71.88	75.0°	143.75	471.04	1885.0	47904
46.5	72.66	75.0°	145.31	476.16	1905.5	48425
47.0	73.44	75.0°	146.88	481.28	1926.0	48946
47.5	74.22	75.0°	148.44	486.40	1946.5	49467
48.0	75.00	75.0°	150.00	491.52	1967.0	50000
48.5	75.78	75.0°	151.56	496.64	1987.5	50521
49.0	76.56	75.0°	153.12	501.76	2008.0	51042
49.5	77.34	75.0°	154.69	506.88	2028.5	51563
50.0	78.12	75.0°	156.25	512.00	2049.0	52084
50.5	78.90	75.0°	157.81	517.12	2069.5	52605
51.0	79.69	75.0°	159.38	522.24	2090.0	53126
51.5	80.47	75.0°	160.94	527.36	2110.5	53647
52.0	81.25	75.0°	162.50	532.48	2131.0	54168
52.5	82.03	75.0°	164.06	537.60	2151.5	54689
53.0	82.81	75.0°	165.62	542.72	2172.0	55210
53.5	83.59	75.0°	167.19	547.84	2192.5	55731
54.0	84.38	75.0°	168.75	552.96	2213.0	56252
54.5	85.16	75.0°	170.31	558.08	2233.5	56773
55.0	85.94	75.0°	171.88	563.20	2254.0	57294
55.5	86.72	75.0°	173.44	568.32	2274.5	57815
56.0	87.50	75.0°	175.00	573.44	2295.0	58336
56.5	88.28	75.0°	176.56	578.56	2315.5	58857
57.0	89.06	75.0°	178.12	583.68	2336.0	59378
57.5	89.84	75.0°	179.69	588.80	2356.5	59899
58.0	90.62	75.0°	181.25	593.92	2377.0	60420
58.5	91.40	75.0°	182.81	599.04	2397.5	60941
59.0	92.19	75.0°	184.38	604.16	2418.0	61462
59.5	92.97	75.0°	185.94	609.28	2438.5	61983
60.0	93.75	75.0°	187.50	614.40	2459.0	62504
60.5	94.53	75.0°	189.06	619.52	2479.5	63025
61.0	95.31	75.0°	190.62	624.64	2500.0	63546
61.5	96.09	75.0°	192.19	629.76	2520.5	64067
62.0	96.88	75.0°	193.75	634.88	2541.0	64588
62.5	97.66	75.0°	195.31	639.92	2561.5	65109
63.0	98.44	75.0°	196.88	645.04	2582.0	65630
63.5	99.22	75.0°	198.44	650.16	2602.5	66151
64.0	100.00	75.0°	200.00	655.28	2623.0	66672
64.5	100.78	75.0°	201.56	660.40	2643.5	67193
65.0	101.56	75.0°	203.12	665.52	2664.0	67714
65.5	102.34	75.0°	204.69	670.64	2684.5	68235
66.0	103.12	75.0°	206.25	675.76	2705.0	68756
66.5	103.90	75.0°	207.81	680.88	2725.5	69277
67.0	104.69	75.0°	209.38	686.00	2746.0	69798
67.5	105.47	75.0°	210.94	691.12	2766.5	70319
68.0	106.25	75.0°	212.50	696.24	2787.0	70840
68.5	107.03	75.0°	214.06	701.36	2807.5	71361
69.0	107.81	75.0°	215.62	706.48	2828.0	71882
69.5	108.59	75.0°	217.19	711.60	2848.5	72403
70.0	109.38	75.0°	218.75	716.72	2869.0	72924
70.5	110.16	75.0°	220.31	721.84	2889.5	73445
71.0	110.94	75.0°	221.88	726.96	2910.0	73966
71.5	111.72	75.0°	223.44	732.08	2930.5	74487
72.0	112.50	75.0°	225.00	737.20	2951.0	75008
72.5	113.28	75.0°	226.56	742.32	2971.5	75529
73.0	114.06	75.0°	228.12	747.44	2992.0	76050
73.5	114.84	75.0°	229.69	752.56	3012.5	76571
74.0	115.62	75.0°	231.25	757.68	3033.0	77092
74.5	116.40	75.0°	232.81	762.80	3053.5	77613
75.0	117.19	75.0°	234.38	767.92	3074.0	78134
75.5	117.97	75.0°	235.94	773.04	3094.5	78655

OPTICLIP R 1200 840 1L WHT MP

Artikelnummer 0034020

SYLVANIA

Allgemeine Daten

Produktname	OPTICLIP R 1200 840 1L WHT MP
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	4170633
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	4700
Systemeffizienz (lm/W)	142
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
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.9
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	15
Elektrische Schutzklasse	Class II
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	900
Einschaltstrom (A)	20
Dauer Einschaltstrom (µs)	120
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	22
Max. Anzahl Leuchten pro 16A C Sicherung	35
Max. Anzahl Leuchten pro 10A B Sicherung	22
Max. Anzahl Leuchten pro 16A B Sicherung	35
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

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

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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)	1195
Breite (mm)	295
Nominale Produkthöhe (mm)	14
Gewicht (kg)	2.8

Packaging

EAN Code	5410288340203
Einzelverpackung Länge (cm)	120.0
Einzelverpackung Breite (cm)	4.0
Einzelverpackung Tiefe (cm)	30.0
DUN 14 (außen)	05410288340203
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	120.0
Außenverpackung Breite (cm)	4.0
Außenverpackung Tiefe (cm)	30.0

Safety data

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