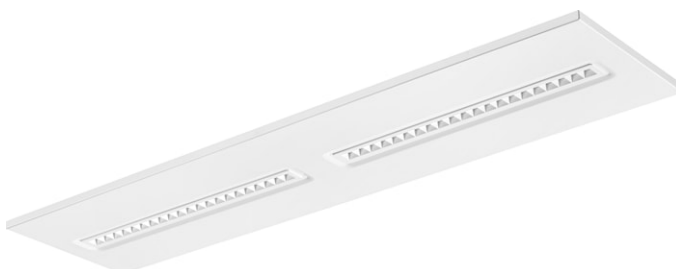
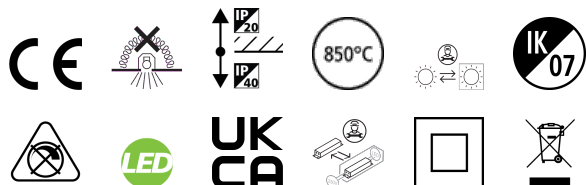


OptiClip 1200 3000K C8 WH CC WHITE

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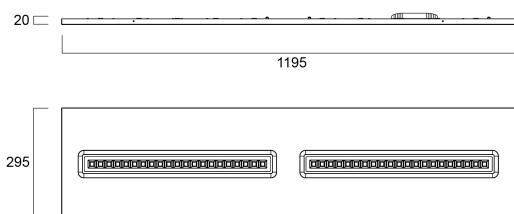
PROTM



OPTICLIP 1200 3000K C8 WH CC WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education applications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 1195x295x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, Constant Current driver, low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 3100lm luminous flux, 26W power consumption, 119lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 2000 cd/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.

Atouts techniques

Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	0.85	75.0°	1.70	5.58	55.8	1419
1.0	1.69	75.0°	3.39	11.13	111.3	2838
1.5	2.54	75.0°	5.07	16.63	166.3	4257
2.0	3.39	75.0°	6.78	22.08	220.8	5615
2.5	4.23	75.0°	8.46	27.75	277.5	7081
3.0	5.07	75.0°	10.14	33.27	332.7	8481
3.5	5.92	75.0°	11.83	38.81	388.1	9851
4.0	6.77	75.0°	13.54	44.41	444.1	11251
4.5	7.62	75.0°	15.24	50.00	500.0	12681
5.0	8.47	75.0°	16.94	55.61	556.1	14141
5.5	9.32	75.0°	18.64	61.22	612.2	15621
6.0	10.17	75.0°	20.34	66.83	668.3	17121
6.5	11.02	75.0°	22.04	72.44	724.4	18641
7.0	11.87	75.0°	23.74	78.05	780.5	19991
7.5	12.72	75.0°	25.44	83.66	836.6	21371
8.0	13.57	75.0°	27.14	89.27	892.7	22771
8.5	14.42	75.0°	28.84	94.88	948.8	24191
9.0	15.27	75.0°	30.54	100.49	1004.9	25631
9.5	16.12	75.0°	32.24	106.10	1061.0	27091
10.0	16.97	75.0°	33.94	111.71	1117.1	28571
10.5	17.82	75.0°	35.64	117.32	1173.2	29991
11.0	18.67	75.0°	37.34	122.93	1229.3	31431
11.5	19.52	75.0°	39.04	128.54	1285.4	32891
12.0	20.37	75.0°	40.74	134.15	1341.5	34371
12.5	21.22	75.0°	42.44	139.76	1397.6	35831
13.0	22.07	75.0°	44.14	145.37	1453.7	37311
13.5	22.92	75.0°	45.84	150.98	1509.8	38791
14.0	23.77	75.0°	47.54	156.59	1565.9	40271
14.5	24.62	75.0°	49.24	162.20	1622.0	41731
15.0	25.47	75.0°	50.94	167.81	1678.1	43211
15.5	26.32	75.0°	52.64	173.42	1734.2	44691
16.0	27.17	75.0°	54.34	179.03	1790.3	46171
16.5	28.02	75.0°	56.04	184.64	1846.4	47631
17.0	28.87	75.0°	57.74	190.25	1902.5	49111
17.5	29.72	75.0°	59.44	195.86	1958.6	50571
18.0	30.57	75.0°	61.14	201.47	2014.7	52031
18.5	31.42	75.0°	62.84	207.08	2070.8	53491
19.0	32.27	75.0°	64.54	212.69	2126.9	54971
19.5	33.12	75.0°	66.24	218.30	2183.0	56431
20.0	33.97	75.0°	67.94	223.91	2239.1	57891
20.5	34.82	75.0°	69.64	229.52	2295.2	59371
21.0	35.67	75.0°	71.34	235.13	2351.3	60831
21.5	36.52	75.0°	73.04	240.74	2407.4	62291
22.0	37.37	75.0°	74.74	246.35	2463.5	63771
22.5	38.22	75.0°	76.44	251.96	2519.6	65231
23.0	39.07	75.0°	78.14	257.57	2575.7	66691
23.5	39.92	75.0°	79.84	263.18	2631.8	68171
24.0	40.77	75.0°	81.54	268.79	2687.9	69631
24.5	41.62	75.0°	83.24	274.40	2744.0	71091
25.0	42.47	75.0°	84.94	279.01	2790.1	72571
25.5	43.32	75.0°	86.64	284.62	2846.2	74031
26.0	44.17	75.0°	88.34	290.23	2902.3	75491
26.5	45.02	75.0°	90.04	295.84	2958.4	76971
27.0	45.87	75.0°	91.74	301.45	3014.5	78431
27.5	46.72	75.0°	93.44	307.06	3070.6	79891
28.0	47.57	75.0°	95.14	312.67	3126.7	81371
28.5	48.42	75.0°	96.84	318.28	3182.8	82831
29.0	49.27	75.0°	98.54	323.89	3238.9	84291
29.5	50.12	75.0°	100.24	329.50	3295.0	85771
30.0	50.97	75.0°	101.94	335.11	3351.1	87231
30.5	51.82	75.0°	103.64	340.72	3407.2	88691
31.0	52.67	75.0°	105.34	346.33	3463.3	90171
31.5	53.52	75.0°	107.04	351.94	3519.4	91631
32.0	54.37	75.0°	108.74	357.55	3575.5	93091
32.5	55.22	75.0°	110.44	363.16	3631.6	94571
33.0	56.07	75.0°	112.14	368.77	3687.7	96031
33.5	56.92	75.0°	113.84	374.38	3743.8	97491
34.0	57.77	75.0°	115.54	379.99	3799.9	98971
34.5	58.62	75.0°	117.24	385.60	3856.0	100431
35.0	59.47	75.0°	118.94	391.21	3912.1	101891
35.5	60.32	75.0°	120.64	396.82	3968.2	103371
36.0	61.17	75.0°	122.34	402.43	4024.3	104831
36.5	62.02	75.0°	124.04	408.04	4080.4	106291
37.0	62.87	75.0°	125.74	413.65	4136.5	107771
37.5	63.72	75.0°	127.44	419.26	4192.6	109231
38.0	64.57	75.0°	129.14	424.87	4248.7	110691
38.5	65.42	75.0°	130.84	430.48	4304.8	112171
39.0	66.27	75.0°	132.54	436.09	4360.9	113631
39.5	67.12	75.0°	134.24	441.70	4417.0	115091
40.0	67.97	75.0°	135.94	447.31	4473.1	116571
40.5	68.82	75.0°	137.64	452.92	4529.2	118031
41.0	69.67	75.0°	139.34	458.53	4585.3	119491
41.5	70.52	75.0°	141.04	464.14	4641.4	120971
42.0	71.37	75.0°	142.74	469.75	4697.5	122431
42.5	72.22	75.0°	144.44	475.36	4753.6	123891
43.0	73.07	75.0°	146.14	480.97	4809.7	125371
43.5	73.92	75.0°	147.84	486.58	4865.8	126831
44.0	74.77	75.0°	149.54	492.19	4921.9	128291
44.5	75.62	75.0°	151.24	497.80	4978.0	129771
45.0	76.47	75.0°	152.94	503.41	5034.1	131231
45.5	77.32	75.0°	154.64	509.02	5090.2	132691
46.0	78.17	75.0°	156.34	514.63	5146.3	134171
46.5	79.02	75.0°	158.04	520.24	5202.4	135631
47.0	79.87	75.0°	159.74	525.85	5258.5	137091
47.5	80.72	75.0°	161.44	531.46	5314.6	138571
48.0	81.57	75.0°	163.14	537.07	5370.7	140031
48.5	82.42	75.0°	164.84	542.68	5426.8	141491
49.0	83.27	75.0°	166.54	548.29	5482.9	142971
49.5	84.12	75.0°	168.24	553.90	5539.0	144431
50.0	84.97	75.0°	169.94	559.51	5595.1	145891
50.5	85.82	75.0°	171.64	565.12	5651.2	147371
51.0	86.67	75.0°	173.34	570.73	5707.3	148831
51.5	87.52	75.0°	175.04	576.34	5763.4	150291
52.0	88.37	75.0°	176.74	581.95	5819.5	151771
52.5	89.22	75.0°	178.44	587.56	5875.6	153231
53.0	90.07	75.0°	180.14	593.17	5931.7	154691
53.5	90.92	75.0°	181.84	598.78	5987.8	156171
54.0	91.77	75.0°	183.54	604.39	6043.9	157631
54.5	92.62	75.0°	185.24	610.00	6100.0	159091
55.0	93.47	75.0°	186.94	615.61	6156.1	160571
55.5	94.32	75.0°	188.64	621.22	6212.2	162031
56.0	95.17	75.0°	190.34	626.83	6268.3	163491
56.5	96.02	75.0°	192.04	632.44	6324.4	164971
57.0	96.87	75.0°	193.74	638.05	6380.5	166431
57.5	97.72	75.0°	195.44	643.66	6436.6	167891
58.0	98.57	75.0°	197.14	649.27	6492.7	169371
58.5	99.42	75.0°	198.84	654.88	6548.8	170831
59.0	100.27	75.0°	200.54	660.49	6604.9	172291
59.5	101.12	75.0°	202.24	666.10	6661.0	173771
60.0	101.97	75.0°	203.94	671.71	6717.1	175231
60.5	102.82	75.0°	205.64	677.32	6773.2	176691
61.0	103.67	75.0°	207.34	682.93	6829.3	178171
61.5	104.52	75.0°	209.04	688.54	6885.4	179631
62.0	105.37	75.0°	210.74	694.15	6941.5	181091
62.5	106.22	75.0°	212.44	699.76	6997.6	182571
63.0	107.07	75.0°	214.14	705.37	7053.7	184031
63.5	107.92	75.0°	215.84	710.98	7109.8	185491
64.0	108.77	75.0°	217.54	716.59	7165.9	186971
64.5	109.62	75.0°	219.24	722.20	7222.0	188431
65.0	110.47	75.0°	220.94	727.81	7278.1	189891
65.5	111.32	75.0°	222.64	733.42	7334.2	191371
66.0	112.17	75.0°	224.34	739.03	7390.3	192831
66.5	113.02	75.0°	226.04	744.64	7446.4	194291
67.0	113.87	75.0°	227.74	750.25	7502.5	195771
67.5	114.72	75.0°	229.44	755.86	7558.6	197231
68.0	115.57	75.0°	231.14	761.47	7614.7	198691
68.5	116.42	75.0°	232.84	767.08	7670.8	200171
69.0	117.27	75.0°	234.54	772.69	7726.9	201631
69.5	118.12	75.0°	236.24	778.30	7783.0	203091
70.0	118.97	75.0°	237.94	783.91	7839.1	204571
70.5	119.82	75.0°	239.64	789.52	7895.2	206031
71.0	120.67	75.0°	241.34	795.13	7951.3	207491
71.5	121.52	75.0°	243.04	800.74	8007.4	208971
72.0	122.37	75.0°	244.74	806.35	8063.5	210431
72.5	123.22	75.0°	246.44	811.96	8119.6	211891
73.0	124.07	75.0°	248.14	817.57	8175.7	213371
73.5	124.92	75.0°	249.84	823.18	8231.8	214831
74.0	125.77	75.0°	251.54	828.79	8287.9	216291
74.5	126.62	75.0°	253.24	834.40	8344.0	217771
75.0	127.47	75.0°	254.94	840.01	8400.1	219231
75.5	128.32	75.0°	256.64	845.62	8456.2	220691
76.0	129.17	75.0°	258.34	851.23	8512.3	222171

OptiClip 1200 3000K C8 WH CC WHITE

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Données générales

Nom du produit	OptiClip 1200 3000K C8 WH CC WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Fixture rating	Enclosed
General application	Education, Office
Operating temperature range (°C)	-20°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	119
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1820
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.92
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class II
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	700
Courant d'appel (A)	40
Inrush Duration (µs)	400
Energy Efficiency Class (A->G) of contained light source	E, E (more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	18
Max. products per 13A C Breaker	23
Max. products per 16A C Breaker	30
Max. products per 20A C Breaker	37
Max. products per 10A B Breaker	11
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	22
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

OptiClip 1200 3000K C8 WH CC WHITE

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Matt/satinized
Diffuser material	PC Polycarbonate
Longueur (mm)	1195
Largeur (mm)	295
Nominal Product Height (mm)	20
Poids (kg)	2.8

Emballage

Product EAN number	5410288440125
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288440125
Units per outer package	1
Packaging outer length / height (cm)	120.0
Packaging outer width (cm)	4.0
Packaging outer depth (cm)	30.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-25