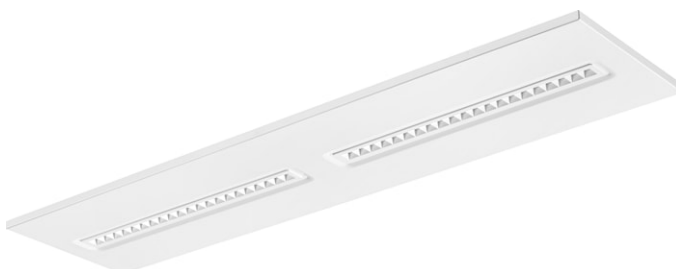
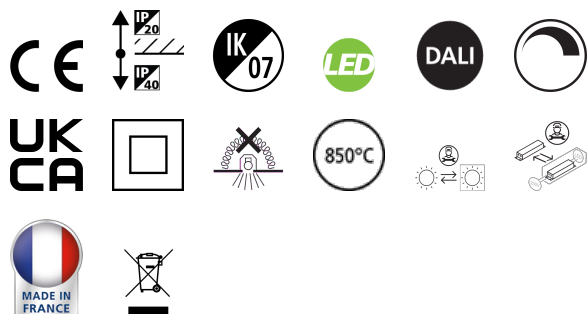


OptiClip 1200 4000K C8 WH DALI WHITE

Code article 0044005

SYLVANIA

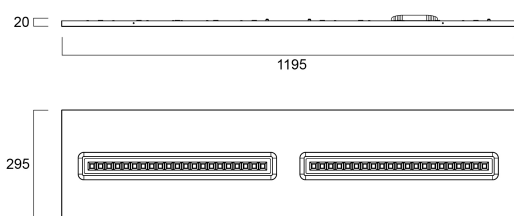
PROTM



OPTICLIP 1200 4000K C8 WH DALI 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, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3100lm luminous flux, 24W power consumption, 129lm/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	60°	1.70	5.58	22.3	568
1.0	1.70	60°	3.40	11.15	44.5	1130
1.5	2.55	60°	5.10	16.73	66.7	1691
2.0	3.40	60°	6.80	22.30	88.0	2230
2.5	4.25	60°	8.50	27.87	110.0	2787
3.0	5.10	60°	10.20	33.44	132.0	3344
3.5	5.95	60°	11.90	39.01	154.0	3901
4.0	6.80	60°	13.60	44.58	176.0	4458
4.5	7.65	60°	15.30	50.15	198.0	5015
5.0	8.50	60°	17.00	55.72	220.0	5572
5.5	9.35	60°	18.70	61.29	242.0	6129
6.0	10.20	60°	20.40	66.86	264.0	6686
6.5	11.05	60°	22.10	72.43	286.0	7243
7.0	11.90	60°	23.80	78.00	308.0	7800
7.5	12.75	60°	25.50	83.57	330.0	8357
8.0	13.60	60°	27.20	89.14	352.0	8914
8.5	14.45	60°	28.90	94.71	374.0	9471
9.0	15.30	60°	30.60	100.28	396.0	10028
9.5	16.15	60°	32.30	105.85	418.0	10585
10.0	17.00	60°	34.00	111.42	440.0	11142
10.5	17.85	60°	35.70	116.99	462.0	11699
11.0	18.70	60°	37.40	122.56	484.0	12256
11.5	19.55	60°	39.10	128.13	506.0	12813
12.0	20.40	60°	40.80	133.70	528.0	13370
12.5	21.25	60°	42.50	139.27	550.0	13927
13.0	22.10	60°	44.20	144.84	572.0	14484
13.5	22.95	60°	45.90	150.41	594.0	15041
14.0	23.80	60°	47.60	155.98	616.0	15598
14.5	24.65	60°	49.30	161.55	638.0	16155
15.0	25.50	60°	51.00	167.12	660.0	16712
15.5	26.35	60°	52.70	172.69	682.0	17269
16.0	27.20	60°	54.40	178.26	704.0	17826
16.5	28.05	60°	56.10	183.83	726.0	18383
17.0	28.90	60°	57.80	189.40	748.0	18940
17.5	29.75	60°	59.50	194.97	770.0	19497
18.0	30.60	60°	61.20	200.54	792.0	20054
18.5	31.45	60°	62.90	206.11	814.0	20611
19.0	32.30	60°	64.60	211.68	836.0	21168
19.5	33.15	60°	66.30	217.25	858.0	21725
20.0	34.00	60°	68.00	222.82	880.0	22282
20.5	34.85	60°	69.70	228.39	902.0	22839
21.0	35.70	60°	71.40	233.96	924.0	23396
21.5	36.55	60°	73.10	239.53	946.0	23953
22.0	37.40	60°	74.80	245.10	968.0	24510
22.5	38.25	60°	76.50	250.67	990.0	25067
23.0	39.10	60°	78.20	256.24	1012.0	25624
23.5	39.95	60°	79.90	261.81	1034.0	26181
24.0	40.80	60°	81.60	267.38	1056.0	26738
24.5	41.65	60°	83.30	272.95	1078.0	27295
25.0	42.50	60°	85.00	278.52	1100.0	27852
25.5	43.35	60°	86.70	284.09	1122.0	28409
26.0	44.20	60°	88.40	289.66	1144.0	28966
26.5	45.05	60°	90.10	295.23	1166.0	29523
27.0	45.90	60°	91.80	300.80	1188.0	30080
27.5	46.75	60°	93.50	306.37	1210.0	30637
28.0	47.60	60°	95.20	311.94	1232.0	31194
28.5	48.45	60°	96.90	317.51	1254.0	31751
29.0	49.30	60°	98.60	323.08	1276.0	32308
29.5	50.15	60°	100.30	328.65	1298.0	32865
30.0	51.00	60°	102.00	334.22	1320.0	33422
30.5	51.85	60°	103.70	339.79	1342.0	33979
31.0	52.70	60°	105.40	345.36	1364.0	34536
31.5	53.55	60°	107.10	350.93	1386.0	35093
32.0	54.40	60°	108.80	356.50	1408.0	35650
32.5	55.25	60°	110.50	362.07	1430.0	36207
33.0	56.10	60°	112.20	367.64	1452.0	36764
33.5	56.95	60°	113.90	373.21	1474.0	37321
34.0	57.80	60°	115.60	378.78	1496.0	37878
34.5	58.65	60°	117.30	384.35	1518.0	38435
35.0	59.50	60°	119.00	389.92	1540.0	38992
35.5	60.35	60°	120.70	395.49	1562.0	39549
36.0	61.20	60°	122.40	401.06	1584.0	40106
36.5	62.05	60°	124.10	406.63	1606.0	40663
37.0	62.90	60°	125.80	412.20	1628.0	41220
37.5	63.75	60°	127.50	417.77	1650.0	41777
38.0	64.60	60°	129.20	423.34	1672.0	42334
38.5	65.45	60°	130.90	428.91	1694.0	42891
39.0	66.30	60°	132.60	434.48	1716.0	43448
39.5	67.15	60°	134.30	440.05	1738.0	44005
40.0	68.00	60°	136.00	445.62	1760.0	44562
40.5	68.85	60°	137.70	451.19	1782.0	45119
41.0	69.70	60°	139.40	456.76	1804.0	45676
41.5	70.55	60°	141.10	462.33	1826.0	46233
42.0	71.40	60°	142.80	467.90	1848.0	46790
42.5	72.25	60°	144.50	473.47	1870.0	47347
43.0	73.10	60°	146.20	479.04	1892.0	47904
43.5	73.95	60°	147.90	484.61	1914.0	48461
44.0	74.80	60°	149.60	490.18	1936.0	49018
44.5	75.65	60°	151.30	495.75	1958.0	49575
45.0	76.50	60°	153.00	501.32	1980.0	50132
45.5	77.35	60°	154.70	506.89	2002.0	50689
46.0	78.20	60°	156.40	512.46	2024.0	51246
46.5	79.05	60°	158.10	518.03	2046.0	51803
47.0	79.90	60°	159.80	523.60	2068.0	52360
47.5	80.75	60°	161.50	529.17	2090.0	52917
48.0	81.60	60°	163.20	534.74	2112.0	53474
48.5	82.45	60°	164.90	540.31	2134.0	54031
49.0	83.30	60°	166.60	545.88	2156.0	54588
49.5	84.15	60°	168.30	551.45	2178.0	55145
50.0	85.00	60°	170.00	557.02	2200.0	55702
50.5	85.85	60°	171.70	562.59	2222.0	56259
51.0	86.70	60°	173.40	568.16	2244.0	56816
51.5	87.55	60°	175.10	573.73	2266.0	57373
52.0	88.40	60°	176.80	579.30	2288.0	57930
52.5	89.25	60°	178.50	584.87	2310.0	58487
53.0	90.10	60°	180.20	590.44	2332.0	59044
53.5	90.95	60°	181.90	596.01	2354.0	59601
54.0	91.80	60°	183.60	601.58	2376.0	60158
54.5	92.65	60°	185.30	607.15	2398.0	60715
55.0	93.50	60°	187.00	612.72	2420.0	61272
55.5	94.35	60°	188.70	618.29	2442.0	61829
56.0	95.20	60°	190.40	623.86	2464.0	62386
56.5	96.05	60°	192.10	629.43	2486.0	62943
57.0	96.90	60°	193.80	635.00	2508.0	63500
57.5	97.75	60°	195.50	640.57	2530.0	64057
58.0	98.60	60°	197.20	646.14	2552.0	64614
58.5	99.45	60°	198.90	651.71	2574.0	65171
59.0	100.30	60°	200.60	657.28	2596.0	65728
59.5	101.15	60°	202.30	662.85	2618.0	66285
60.0	102.00	60°	204.00	668.42	2640.0	66842
60.5	102.85	60°	205.70	673.99	2662.0	67399
61.0	103.70	60°	207.40	679.56	2684.0	67956
61.5	104.55	60°	209.10	685.13	2706.0	68513
62.0	105.40	60°	210.80	690.70	2728.0	69070
62.5	106.25	60°	212.50	696.27	2750.0	69627
63.0	107.10	60°	214.20	701.84	2772.0	70184
63.5	107.95	60°	215.90	707.41	2794.0	70741
64.0	108.80	60°	217.60	712.98	2816.0	71298
64.5	109.65	60°	219.30	718.55	2838.0	71855
65.0	110.50	60°	221.00	724.12	2860.0	72412
65.5	111.35	60°	222.70	729.69	2882.0	72969
66.0	112.20	60°	224.40	735.26	2904.0	73526
66.5	113.05	60°	226.10	740.83	2926.0	74083
67.0	113.90	60°	227.80	746.40	2948.0	74640
67.5	114.75	60°	229.50	751.97	2970.0	75197
68.0	115.60	60°	231.20	757.54	2992.0	75754
68.5	116.45	60°	232.90	763.11	3014.0	76311
69.0	117.30	60°	234.60	768.68	3036.0	76868
69.5	118.15	60°	236.30	774.25	3058.0	77425
70.0	119.00	60°	238.00	779.82	3080.0	77982
70.5	119.85	60°	239.70	785.39	3102.0	78539
71.0	120.70	60°	241.40	790.96	3124.0	79096
71.5	121.55	60°	243.10	796.53	3146.0	79653
72.0	122.40	60°	244.80	802.10	3168.0	80210
72.5	123.25	60°	246.50	807.67	3190.0	80767
73.0	124.10	60°	248.20	813.24	3212.0	81324
73.5	124.95	60°	249.90	818.81	3234.0	81881
74.0	125.80	60°	251.60	824.38	3256.0	82438
74.5	126.65	60°	253.30	829.95	3278.0	82995
75.0	127.50	60°	255.00	835.52	3300.0	83552
75.5	128.35	60°	256.70	841.09	3322.0	84109
76.0	129.20	60°	258.40	846.66	3344.0	84666
76.5	130.05	60°	260.10	852.23	3366.0	85223
77.0	130.90	60°	261.80	857.80	3388.0	85780
77.5	131.75	60°	263.50	863.37	3410.0	86337
78.0	132.60	60°	265.20	868.94	3432.0	86894
78.5	133.45	60°	266.90	874.51	3454.0	87451
79.0	134.30	60°	268.60			

OptiClip 1200 4000K C8 WH DALI WHITE

Code article 0044005

SYLVANIA

Données générales

Nom du produit	OptiClip 1200 4000K C8 WH DALI 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)	-25°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)	129
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	1791
Beam Angle (°)	78
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	24
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
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	Yes
Dimming method	DALI
Minimum dimming level (%)	1
Drive current (mA)	650
Courant d'appel (A)	23
Inrush Duration (µs)	200
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	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	38
Max. products per 20A C Breaker	48
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	23
Max. products per 20A B Breaker	29
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	62500

OptiClip 1200 4000K C8 WH DALI WHITE

Code article 0044005



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)	2.9

Emballage

Product EAN number	5410288440057
Longueur simple de l'emballage (cm)	120.0
Largeur simple de l'emballage (cm)	4.0
Packaging single depth (cm)	30.0
DUN14 (inner)	05410288440057
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)	-25-25