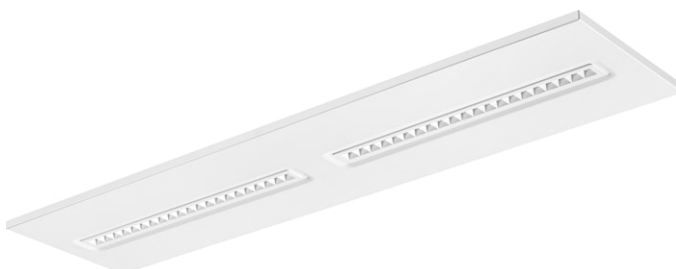
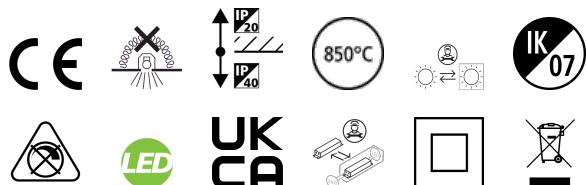


OptiClip 1200 4000K C9 WH CC WHITE

Artikelnummer 0044020

SYLVANIA

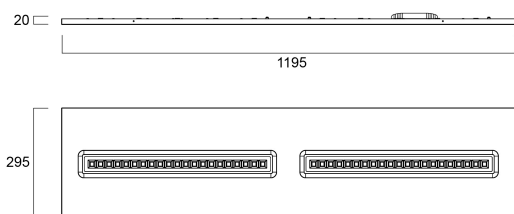
PROTM



OPTICLIP 1200 4000K C9 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%), Neutral White (4000K) LED Colour Temperature, 3250lm luminous flux, 29W power consumption, 112lm/W system efficacy, CRI>90, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<20, 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.

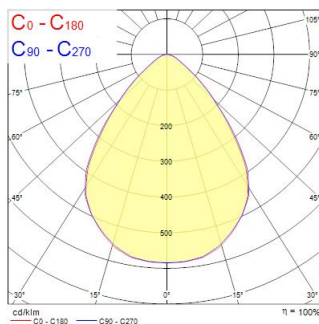
Technische Werte

Größe (mm)



Photometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Beam diameter [mm]
0.5	0.85	80.4°	0.85	2.82	28.2	719
1.0	1.69	80.4°	1.69	5.64	56.4	1438
1.5	2.54	80.4°	2.54	8.46	84.6	2157
2.0	3.38	80.4°	3.38	11.28	112.8	2854
2.5	4.23	80.4°	4.23	14.10	141.0	3573
3.0	5.07	80.4°	5.07	16.92	169.2	4292
4.0	6.76	80.4°	6.76	22.18	221.8	5644
5.0	8.46	80.4°	8.46	27.77	277.7	7070
6.0	10.15	80.4°	10.15	33.36	333.6	8496
7.0	11.84	80.4°	11.84	38.95	389.5	9922
8.0	13.53	80.4°	13.53	44.54	445.4	11348
9.0	15.22	80.4°	15.22	50.13	501.3	12774
10.0	16.92	80.4°	16.92	55.72	557.2	14200
11.0	18.61	80.4°	18.61	61.31	613.1	15626
12.0	20.30	80.4°	20.30	66.90	669.0	17052
13.0	22.00	80.4°	22.00	72.49	724.9	18478
14.0	23.69	80.4°	23.69	78.08	780.8	19904
15.0	25.38	80.4°	25.38	83.67	836.7	21330
16.0	27.07	80.4°	27.07	89.26	892.6	22756
17.0	28.76	80.4°	28.76	94.85	948.5	24182
18.0	30.45	80.4°	30.45	100.44	1004.4	25608
19.0	32.14	80.4°	32.14	106.03	1060.3	27034
20.0	33.83	80.4°	33.83	111.62	1116.2	28460
21.0	35.52	80.4°	35.52	117.21	1172.1	29886
22.0	37.21	80.4°	37.21	122.80	1228.0	31312
23.0	38.90	80.4°	38.90	128.39	1283.9	32738
24.0	40.59	80.4°	40.59	133.98	1339.8	34164
25.0	42.28	80.4°	42.28	139.57	1395.7	35590
26.0	43.97	80.4°	43.97	145.16	1451.6	37016
27.0	45.66	80.4°	45.66	150.75	1507.5	38442
28.0	47.35	80.4°	47.35	156.34	1563.4	39868
29.0	49.04	80.4°	49.04	161.93	1619.3	41294
30.0	50.73	80.4°	50.73	167.52	1675.2	42720
31.0	52.42	80.4°	52.42	173.11	1731.1	44146
32.0	54.11	80.4°	54.11	178.70	1787.0	45572
33.0	55.80	80.4°	55.80	184.29	1842.9	46998
34.0	57.49	80.4°	57.49	189.88	1898.8	48424
35.0	59.18	80.4°	59.18	195.47	1954.7	49850
36.0	60.87	80.4°	60.87	201.06	2010.6	51276
37.0	62.56	80.4°	62.56	206.65	2066.5	52702
38.0	64.25	80.4°	64.25	212.24	2122.4	54128
39.0	65.94	80.4°	65.94	217.83	2178.3	55554
40.0	67.63	80.4°	67.63	223.42	2234.2	56980
41.0	69.32	80.4°	69.32	229.01	2290.1	58406
42.0	71.01	80.4°	71.01	234.60	2346.0	59832
43.0	72.70	80.4°	72.70	240.19	2401.9	61258
44.0	74.39	80.4°	74.39	245.78	2457.8	62684
45.0	76.08	80.4°	76.08	251.37	2513.7	64110
46.0	77.77	80.4°	77.77	256.96	2569.6	65536
47.0	79.46	80.4°	79.46	262.55	2625.5	66962
48.0	81.15	80.4°	81.15	268.14	2681.4	68388
49.0	82.84	80.4°	82.84	273.73	2737.3	69814
50.0	84.53	80.4°	84.53	279.32	2793.2	71240
51.0	86.22	80.4°	86.22	284.91	2849.1	72666
52.0	87.91	80.4°	87.91	290.50	2905.0	74092
53.0	89.60	80.4°	89.60	296.09	2960.9	75518
54.0	91.29	80.4°	91.29	301.68	3016.8	76944
55.0	92.98	80.4°	92.98	307.27	3072.7	78370
56.0	94.67	80.4°	94.67	312.86	3128.6	79796
57.0	96.36	80.4°	96.36	318.45	3184.5	81222
58.0	98.05	80.4°	98.05	324.04	3240.4	82648
59.0	99.74	80.4°	99.74	329.63	3296.3	84074
60.0	101.43	80.4°	101.43	335.22	3352.2	85500
61.0	103.12	80.4°	103.12	340.81	3408.1	86926
62.0	104.81	80.4°	104.81	346.40	3464.0	88352
63.0	106.50	80.4°	106.50	351.99	3519.9	89778
64.0	108.19	80.4°	108.19	357.58	3575.8	91204
65.0	109.88	80.4°	109.88	363.17	3631.7	92630
66.0	111.57	80.4°	111.57	368.76	3687.6	94056
67.0	113.26	80.4°	113.26	374.35	3743.5	95482
68.0	114.95	80.4°	114.95	379.94	3799.4	96908
69.0	116.64	80.4°	116.64	385.53	3855.3	98334
70.0	118.33	80.4°	118.33	391.12	3911.2	99760
71.0	120.02	80.4°	120.02	396.71	3967.1	101186
72.0	121.71	80.4°	121.71	402.30	4023.0	102612
73.0	123.40	80.4°	123.40	407.89	4078.9	104038
74.0	125.09	80.4°	125.09	413.48	4134.8	105464
75.0	126.78	80.4°	126.78	419.07	4190.7	106890
76.0	128.47	80.4°	128.47	424.66	4246.6	108316
77.0	130.16	80.4°	130.16	430.25	4302.5	109742
78.0	131.85	80.4°	131.85	435.84	4358.4	111168
79.0	133.54	80.4°	133.54	441.43	4414.3	112594
80.0	135.23	80.4°	135.23	447.02	4470.2	114020
81.0	136.92	80.4°	136.92	452.61	4526.1	115446
82.0	138.61	80.4°	138.61	458.20	4582.0	116872
83.0	140.30	80.4°	140.30	463.79	4637.9	118298
84.0	141.99	80.4°	141.99	469.38	4693.8	119724
85.0	143.68	80.4°	143.68	474.97	4749.7	121150
86.0	145.37	80.4°	145.37	480.56	4805.6	122576
87.0	147.06	80.4°	147.06	486.15	4861.5	124002
88.0	148.75	80.4°	148.75	491.74	4917.4	125428
89.0	150.44	80.4°	150.44	497.33	4973.3	126854
90.0	152.13	80.4°	152.13	502.92	5029.2	128280
91.0	153.82	80.4°	153.82	508.51	5085.1	129706
92.0	155.51	80.4°	155.51	514.10	5141.0	131132
93.0	157.20	80.4°	157.20	519.69	5196.9	132558
94.0	158.89	80.4°	158.89	525.28	5252.8	133984
95.0	160.58	80.4°	160.58	530.87	5308.7	135410
96.0	162.27	80.4°	162.27	536.46	5364.6	136836
97.0	163.96	80.4°	163.96	542.05	5420.5	138262
98.0	165.65	80.4°	165.65	547.64	5476.4	139688
99.0	167.34	80.4°	167.34	553.23	5532.3	141114
100.0	169.03	80.4°	169.03	558.82	5588.2	142540



OptiClip 1200 4000K C9 WH CC WHITE

Artikelnummer 0044020

SYLVANIA

Allgemeine Daten

Produktname	OptiClip 1200 4000K C9 WH CC WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling recessed mounting
Built in presence detector	NONE
Leuchtenklassifizierung	Enclosed
Allgemeine Anwendungsbereiche	Education, Office
Umgebungstemperaturbereich	-20°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	3250
Systemeffizienz (lm/W)	112
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	90
Farbkonsistenz (SDCM)	SDCM3
Lichtintensität (cd)	1900
Ausstrahlungswinkel (°)	78
Distributionstyp	Symmetric
Blendungsbegrenzung	< 20
Photobiological Risk Group	RG1

Elektrische Daten

Leistungsaufnahme gesamt (W)	29
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.98
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	10
Elektrische Schutzklasse	Class II
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	800
Einschaltstrom (A)	35
Dauer Einschaltstrom (µs)	200
Energy Efficiency Class (A->G) of contained light source	E, E (more than 1 Light Source)
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	19
Max. Anzahl Leuchten pro 13A C Sicherung	24
Max. Anzahl Leuchten pro 16A C Sicherung	31
Max. Anzahl Leuchten pro 20A C Sicherung	39
Max. Anzahl Leuchten pro 10A B Sicherung	11
Max. Anzahl Leuchten pro 16A B Sicherung	19
Max. Anzahl Leuchten pro 20A B Sicherung	23
Connectable conductor cross section - Max (mm²)	1.5

Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B20	62500

OptiClip 1200 4000K C9 WH CC WHITE

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Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP40/20
IK Schutzart	IK07
Diffusor	Matt/satinized
Diffusormaterial	PC Polycarbonate
Länge (mm)	1195
Breite (mm)	295
Nominale Produkthöhe (mm)	20
Gewicht (kg)	2.8

Packaging

EAN Code	5410288440200
Einzelverpackung Länge (cm)	120.0
Einzelverpackung Breite (cm)	4.0
Einzelverpackung Tiefe (cm)	30.0
DUN 14 (außen)	05410288440200
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)	850
Optimale Betriebstemperatur (°C)	-20-25