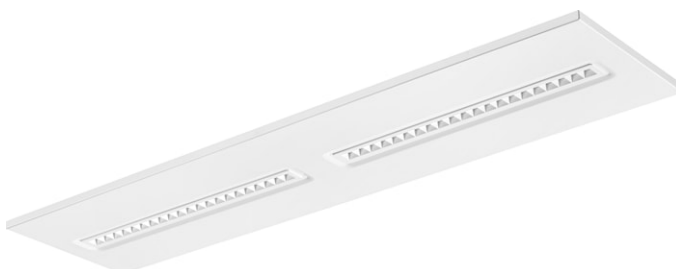
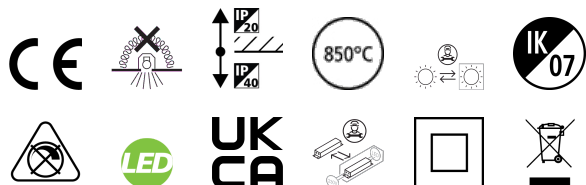


OptiClip 1200 4000K C9 WH CC WHITE

Codice n. 0044020

SYLVANIA

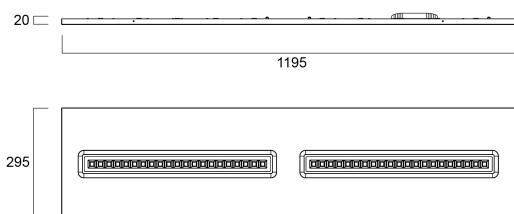
PROTM



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.

Dati tecnici

Dimensioni (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	0.85	75.0°	0.85	0.71	750	1057
1.0	1.69	75.0°	1.69	2.84	1900	670
1.5	2.54	75.0°	2.54	4.26	1250	293
2.0	3.38	75.0°	3.38	5.94	875	147
2.5	4.23	75.0°	4.23	7.94	625	78
3.0	5.07	75.0°	5.07	9.84	475	48
3.5	5.92	75.0°	5.92	11.72	375	32
4.0	6.76	75.0°	6.76	13.59	300	22
4.5	7.61	75.0°	7.61	15.46	240	16
5.0	8.46	75.0°	8.46	17.33	190	11
5.5	9.31	75.0°	9.31	19.20	150	8
6.0	10.16	75.0°	10.16	21.07	120	6
6.5	11.01	75.0°	11.01	22.94	95	4
7.0	11.86	75.0°	11.86	24.81	75	3
7.5	12.71	75.0°	12.71	26.68	60	2
8.0	13.56	75.0°	13.56	28.55	48	1
8.5	14.41	75.0°	14.41	30.42	39	1
9.0	15.26	75.0°	15.26	32.29	32	1
9.5	16.11	75.0°	16.11	34.16	26	1
10.0	16.96	75.0°	16.96	36.03	21	1
10.5	17.81	75.0°	17.81	37.90	17	1
11.0	18.66	75.0°	18.66	39.77	14	1
11.5	19.51	75.0°	19.51	41.64	11	1
12.0	20.36	75.0°	20.36	43.51	9	1
12.5	21.21	75.0°	21.21	45.38	7	1
13.0	22.06	75.0°	22.06	47.25	6	1
13.5	22.91	75.0°	22.91	49.12	5	1
14.0	23.76	75.0°	23.76	50.99	4	1
14.5	24.61	75.0°	24.61	52.86	3	1
15.0	25.46	75.0°	25.46	54.73	3	1
15.5	26.31	75.0°	26.31	56.60	2	1
16.0	27.16	75.0°	27.16	58.47	2	1
16.5	28.01	75.0°	28.01	60.34	1	1
17.0	28.86	75.0°	28.86	62.21	1	1
17.5	29.71	75.0°	29.71	64.08	1	1
18.0	30.56	75.0°	30.56	65.95	1	1
18.5	31.41	75.0°	31.41	67.82	1	1
19.0	32.26	75.0°	32.26	69.69	1	1
19.5	33.11	75.0°	33.11	71.56	1	1
20.0	33.96	75.0°	33.96	73.43	1	1
20.5	34.81	75.0°	34.81	75.30	1	1
21.0	35.66	75.0°	35.66	77.17	1	1
21.5	36.51	75.0°	36.51	79.04	1	1
22.0	37.36	75.0°	37.36	80.91	1	1
22.5	38.21	75.0°	38.21	82.78	1	1
23.0	39.06	75.0°	39.06	84.65	1	1
23.5	39.91	75.0°	39.91	86.52	1	1
24.0	40.76	75.0°	40.76	88.39	1	1
24.5	41.61	75.0°	41.61	90.26	1	1
25.0	42.46	75.0°	42.46	92.13	1	1
25.5	43.31	75.0°	43.31	94.00	1	1
26.0	44.16	75.0°	44.16	95.87	1	1
26.5	45.01	75.0°	45.01	97.74	1	1
27.0	45.86	75.0°	45.86	99.61	1	1
27.5	46.71	75.0°	46.71	101.48	1	1
28.0	47.56	75.0°	47.56	103.35	1	1
28.5	48.41	75.0°	48.41	105.22	1	1
29.0	49.26	75.0°	49.26	107.09	1	1
29.5	50.11	75.0°	50.11	108.96	1	1
30.0	50.96	75.0°	50.96	110.83	1	1
30.5	51.81	75.0°	51.81	112.70	1	1
31.0	52.66	75.0°	52.66	114.57	1	1
31.5	53.51	75.0°	53.51	116.44	1	1
32.0	54.36	75.0°	54.36	118.31	1	1
32.5	55.21	75.0°	55.21	120.18	1	1
33.0	56.06	75.0°	56.06	122.05	1	1
33.5	56.91	75.0°	56.91	123.92	1	1
34.0	57.76	75.0°	57.76	125.79	1	1
34.5	58.61	75.0°	58.61	127.66	1	1
35.0	59.46	75.0°	59.46	129.53	1	1
35.5	60.31	75.0°	60.31	131.40	1	1
36.0	61.16	75.0°	61.16	133.27	1	1
36.5	62.01	75.0°	62.01	135.14	1	1
37.0	62.86	75.0°	62.86	137.01	1	1
37.5	63.71	75.0°	63.71	138.88	1	1
38.0	64.56	75.0°	64.56	140.75	1	1
38.5	65.41	75.0°	65.41	142.62	1	1
39.0	66.26	75.0°	66.26	144.49	1	1
39.5	67.11	75.0°	67.11	146.36	1	1
40.0	67.96	75.0°	67.96	148.23	1	1
40.5	68.81	75.0°	68.81	150.10	1	1
41.0	69.66	75.0°	69.66	151.97	1	1
41.5	70.51	75.0°	70.51	153.84	1	1
42.0	71.36	75.0°	71.36	155.71	1	1
42.5	72.21	75.0°	72.21	157.58	1	1
43.0	73.06	75.0°	73.06	159.45	1	1
43.5	73.91	75.0°	73.91	161.32	1	1
44.0	74.76	75.0°	74.76	163.19	1	1
44.5	75.61	75.0°	75.61	165.06	1	1
45.0	76.46	75.0°	76.46	166.93	1	1
45.5	77.31	75.0°	77.31	168.80	1	1
46.0	78.16	75.0°	78.16	170.67	1	1
46.5	79.01	75.0°	79.01	172.54	1	1
47.0	79.86	75.0°	79.86	174.41	1	1
47.5	80.71	75.0°	80.71	176.28	1	1
48.0	81.56	75.0°	81.56	178.15	1	1
48.5	82.41	75.0°	82.41	180.02	1	1
49.0	83.26	75.0°	83.26	181.89	1	1
49.5	84.11	75.0°	84.11	183.76	1	1
50.0	84.96	75.0°	84.96	185.63	1	1
50.5	85.81	75.0°	85.81	187.50	1	1
51.0	86.66	75.0°	86.66	189.37	1	1
51.5	87.51	75.0°	87.51	191.24	1	1
52.0	88.36	75.0°	88.36	193.11	1	1
52.5	89.21	75.0°	89.21	194.98	1	1
53.0	90.06	75.0°	90.06	196.85	1	1
53.5	90.91	75.0°	90.91	198.72	1	1
54.0	91.76	75.0°	91.76	200.59	1	1
54.5	92.61	75.0°	92.61	202.46	1	1
55.0	93.46	75.0°	93.46	204.33	1	1
55.5	94.31	75.0°	94.31	206.20	1	1
56.0	95.16	75.0°	95.16	208.07	1	1
56.5	96.01	75.0°	96.01	209.94	1	1
57.0	96.86	75.0°	96.86	211.81	1	1
57.5	97.71	75.0°	97.71	213.68	1	1
58.0	98.56	75.0°	98.56	215.55	1	1
58.5	99.41	75.0°	99.41	217.42	1	1
59.0	100.26	75.0°	100.26	219.29	1	1
59.5	101.11	75.0°	101.11	221.16	1	1
60.0	101.96	75.0°	101.96	223.03	1	1
60.5	102.81	75.0°	102.81	224.90	1	1
61.0	103.66	75.0°	103.66	226.77	1	1
61.5	104.51	75.0°	104.51	228.64	1	1
62.0	105.36	75.0°	105.36	230.51	1	1
62.5	106.21	75.0°	106.21	232.38	1	1
63.0	107.06	75.0°	107.06	234.25	1	1
63.5	107.91	75.0°	107.91	236.12	1	1
64.0	108.76	75.0°	108.76	237.99	1	1
64.5	109.61	75.0°	109.61	239.86	1	1
65.0	110.46	75.0°	110.46	241.73	1	1
65.5	111.31	75.0°	111.31	243.60	1	1
66.0	112.16	75.0°	112.16	245.47	1	1
66.5	113.01	75.0°	113.01	247.34	1	1
67.0	113.86	75.0°	113.86	249.21	1	1
67.5	114.71	75.0°	114.71	251.08	1	1
68.0	115.56	75.0°	115.56	252.95	1	1
68.5	116.41	75.0°	116.41	254.82	1	1
69.0	117.26	75.0°	117.26	256.69	1	1
69.5	118.11	75.0°	118.11	258.56	1	1
70.0	118.96	75.0°	118.96	260.43	1	1
70.5	119.81	75.0°	119.81	262.30	1	1
71.0	120.66	75.0°	120.66	264.17	1	1
71.5	121.51	75.0°	121.51	266.04	1	1
72.0	122.36	75.0°	122.36	267.91	1	1
72.5	123.21	75.0°	123.21	269.78	1	1
73.0	124.06	75.0°	124.06	271.65	1	1
73.5	124.91	75.0°	124.91	273.52	1	1
74.0	125.76	75.0°	125.76	275.39	1	1
74.5	126.61	75.0°	126.61	277.26	1	1
75.0	127.46	75.0°	127.46	279.13	1	1
75.5	128.31	75.0°	128.31	281.00	1	1
76.0	129.16	75.0°	129.16	282.87	1	1
76.5	130.01	75.0°	130.01	284.74	1	1
77.0	130.86	75.0°	130.86	286.61	1	1
77.5	131.71	75.0°	131.71	288.48	1	1
78.0	132.56	75.0°	132.56	290.35	1	1
78.5	133.41	75.0°	133.41	292.22	1	1
79.0	134.26	75.0°	134.26	294.09	1	1
79.5	135.11	75.0°	135.11	295.96	1	1
80.0	135.96	75.0°	135.96	297.83	1	1
80.5	136.81	75.0°	136.81	299.70	1	1
81.0	137.66	75.0°	137.66	301.57	1	1
81.5	138.51	75.0°	138.51	303.44	1	1
82.0	139.36	75.0°	139.36	305.31	1	1
82.5	140.21	75.0°	140.21	307.18	1	1
83.0	141.06	75.0°	141.06	309.05	1	1
83.5	141.91	75.0°	141.91	310.92	1	1
84.0	142.76	75.0°	142.76	312.79	1	1
84.5	143.61	75.0°	143.61	314.66	1	1
85.0	144.46	75.0°	144.46	316.53	1	1
85.5	145.31	75.0°	145.31	318.40	1	1
86.0	146.16	75.0°	146.16	320.27	1	1
86.5	147.01	75.0°	147.01	322.14	1	1
87.0	147.86	75.0°	147.86	324.01	1	1
87.5	148.71	75.0°	148.71	325.88	1	1
88.0	149.56	75.0°	149.56	327.75	1	1
88.5	150.41	75.0°	150.41	329.62	1	1
89.0	151.26	75.0°	151.26	331.49	1	1
89.5	152.11	75.0°	152.11	333.36	1	1
90.0	152.96	75.0°	152.96	335.23	1	1
90.5	153.81	75.0°	153.81	337.10	1	1
91.0	154.66	75.0°	154.66	338.97	1	1
91.5	155.51	75.0°	155.51	340.84	1	1
92.0	156.36	75.0°	156.36	342.71	1	1
92.5	157.21	75.0°	157.21	344.58	1	1
93.0	158.					

OptiClip 1200 4000K C9 WH CC WHITE

Codice n. 0044020

SYLVANIA

Dati generali

Nome prodotto	OptiClip 1200 4000K C9 WH CC WHITE
Tecnologia	LED
Attacco lampada	N/A
Materiale del corpo dell'apparecchio	Acciaio
Montaggio	Montaggio a incasso a soffitto
Rilevatore di presenza integrato	NO
Classificazione dell'apparecchio	Chiuso
Applicazione generale	Istruzione, Uffici
Intervallo temperatura di funzionamento	-20°C...+25°C
Temperatura ambiente Ta (°C)	25
Compatibilità con assistente virtuale	N/A
Classe ETIM	EC002892
Garanzia	5 anni

Dati ottici

Flusso luminoso dell'apparecchio (lm)	3250
Efficienza apparecchio lm/W	112
Temperatura di colore correlata (K)	4000
Colore della luce	Bianco Neutro
CRI (Ra)	90
Consistenza colore (SDCM)	SDCM3
Intensità luminosa (cd)	1900
Angolo (°)	78
Tipo di distribuzione della luce	Simmetrico
Controllo dell'abbagliamento (UGR)	< 20
Gruppo di rischio fotobiologico	RG1

Dati elettrici

Potenza totale (W)	29
Tensione alimentazione primaria prodotto - min (V)	220.0
Tensione alimentazione primaria prodotto - max (V)	240.0
Fattore di potenza	0.98
THD a 230V 50Hz pieno carico al 100% di dimmerazione	10
Protezione elettrica	Classe II
Reattore richiesto	No
Tipologia reattore	Driver LED a corrente costante
Dimmerabile	No
Modalità di dimmerazione	Non disponibile
Corrente di alimentazione (mA)	800
Corrente di spunto (A)	35
Durata picco di corrente (µs)	200
Classe di efficienza energetica (A->G) della sorgente inclusa	E, E(more than 1 Light Source)
Frequenza nominale (Hz)	50/60Hz
Tasso di flickering	Ultra basso (5% o meno)
Quantità max. apparecchi per interruttore 10A tipo C	19
Max numero prodotti per interruttore 13A_C	24
Quantità max. apparecchi per interruttore 16A tipo C	31
Max numero prodotti per interruttore 20A_C	39
Max numero prodotti per interruttore 10A - Tipo B	11
Max numero prodotti per interruttore 16A_B	19
Max numero prodotti per interruttore 20A_B	23
Sezione max del conduttore collegabile	1.5

Dati vita utile

Vita utile nominale - L70 B50	100000
Vita utile nominale - L80 B20	62500

OptiClip 1200 4000K C9 WH CC WHITE

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SYLVANIA

Dati dimensionali

Colore del prodotto	RAL 9016 - Bianco traffico / Anello
Classificazione IP	IP40/20
Classificazione IK	IK07
Finitura del diffusore	Opaco/satinato
Materiale del diffusore	PC Policarbonato
Lunghezza nominale del prodotto (mm)	1195
Larghezza nominale prodotto (mm)	295
Altezza nominale prodotto (mm)	20
Peso (Kg)	2.8

Dati di imballo

Codice EAN prodotto	5410288440200
Lunghezza/altezza imballo singolo (cm)	120.0
Larghezza imballo singolo (cm)	4.0
Profondità imballo interno (cm) (singolo)	30.0
DUN14_2	05410288440200
Quantità per imballo esterno	1
Lunghezza/ Altezza imballo esterno (cm)	120.0
Packaging outer width (cm)	4.0
Profondità imballo esterno (cm)	30.0

Dati di sicurezza

Test del filo incandescente (°)	850
Temperatura ottimale di utilizzo (°C)	-20-25