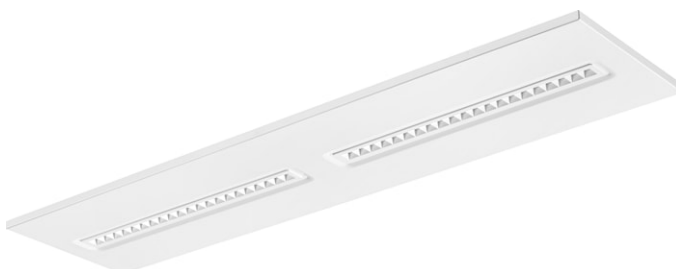
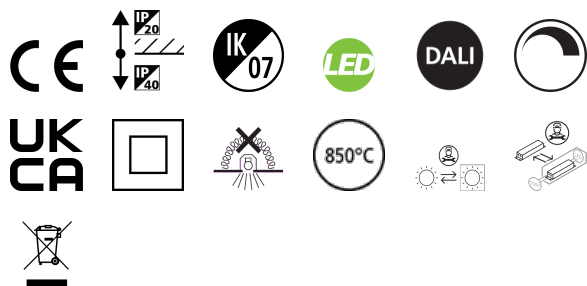


OptiClip 1250 4000K C8 WH DALI WHITE

Code article 0044029

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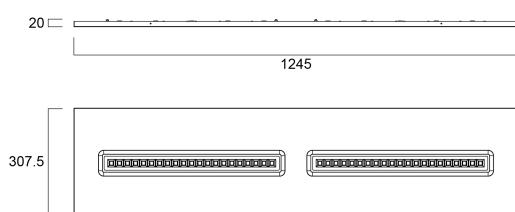
PROTM



OPTICLIP 1250 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: 1245x307.5x20mm, 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	55.8	1418
1.0	1.70	60°	3.40	11.15	111.5	2836
1.5	2.55	60°	5.10	16.73	167.3	4254
2.0	3.40	60°	6.80	22.30	223.0	5668
2.5	4.24	60°	8.48	27.85	278.5	7071
3.0	5.09	60°	10.18	33.40	334.0	8484
3.5	5.93	60°	11.86	38.95	389.5	9839
4.0	6.78	60°	13.56	44.50	445.0	11194
4.5	7.62	60°	15.24	50.05	500.5	12549
5.0	8.47	60°	16.94	55.60	556.0	13904
5.5	9.31	60°	18.62	61.15	611.5	15259
6.0	10.16	60°	20.32	66.70	667.0	16614
6.5	11.00	60°	22.00	72.25	722.5	17969
7.0	11.85	60°	23.70	77.80	778.0	19324
7.5	12.69	60°	25.38	83.35	833.5	20679
8.0	13.54	60°	27.08	88.90	889.0	22034
8.5	14.38	60°	28.76	94.45	944.5	23389
9.0	15.23	60°	30.46	100.00	1000.0	24744
9.5	16.07	60°	32.14	105.55	1055.5	26099
10.0	16.92	60°	33.84	111.10	1111.0	27454
10.5	17.76	60°	35.52	116.65	1166.5	28809
11.0	18.61	60°	37.22	122.20	1222.0	30164
11.5	19.45	60°	38.90	127.75	1277.5	31519
12.0	20.30	60°	40.60	133.30	1333.0	32874
12.5	21.14	60°	42.28	138.85	1388.5	34229
13.0	21.99	60°	43.98	144.40	1444.0	35584
13.5	22.83	60°	45.66	149.95	1499.5	36939
14.0	23.68	60°	47.36	155.50	1555.0	38294
14.5	24.52	60°	49.04	161.05	1610.5	39649
15.0	25.37	60°	50.74	166.60	1666.0	41004
15.5	26.21	60°	52.42	172.15	1721.5	42359
16.0	27.06	60°	54.12	177.70	1777.0	43714
16.5	27.90	60°	55.80	183.25	1832.5	45069
17.0	28.75	60°	57.48	188.80	1888.0	46424
17.5	29.59	60°	59.16	194.35	1943.5	47779
18.0	30.44	60°	60.86	200.00	2000.0	49134
18.5	31.28	60°	62.56	205.55	2055.5	50489
19.0	32.13	60°	64.24	211.10	2111.0	51844
19.5	32.97	60°	65.92	216.65	2166.5	53199
20.0	33.82	60°	67.62	222.20	2222.0	54554
20.5	34.66	60°	69.30	227.75	2277.5	55909
21.0	35.51	60°	71.00	233.30	2333.0	57264
21.5	36.35	60°	72.68	238.85	2388.5	58619
22.0	37.20	60°	74.38	244.40	2444.0	59974
22.5	38.04	60°	76.06	250.00	2500.0	61329
23.0	38.89	60°	77.76	255.55	2555.5	62684
23.5	39.73	60°	79.44	261.10	2611.0	64039
24.0	40.58	60°	81.16	266.65	2666.5	65394
24.5	41.42	60°	82.84	272.20	2722.0	66749
25.0	42.27	60°	84.54	277.75	2777.5	68104
25.5	43.11	60°	86.22	283.30	2833.0	69459
26.0	43.96	60°	87.92	288.85	2888.5	70814
26.5	44.80	60°	89.60	294.40	2944.0	72169
27.0	45.65	60°	91.30	300.00	3000.0	73524
27.5	46.49	60°	92.98	305.55	3055.5	74879
28.0	47.34	60°	94.68	311.10	3111.0	76234
28.5	48.18	60°	96.36	316.65	3166.5	77589
29.0	49.03	60°	98.06	322.20	3222.0	78944
29.5	49.87	60°	99.74	327.75	3277.5	80299
30.0	50.72	60°	101.44	333.30	3333.0	81654
30.5	51.56	60°	103.12	338.85	3388.5	83009
31.0	52.41	60°	104.82	344.40	3444.0	84364
31.5	53.25	60°	106.50	350.00	3500.0	85719
32.0	54.10	60°	108.20	355.55	3555.5	87074
32.5	54.94	60°	109.88	361.10	3611.0	88429
33.0	55.79	60°	111.58	366.65	3666.5	89784
33.5	56.63	60°	113.26	372.20	3722.0	91139
34.0	57.48	60°	114.96	377.75	3777.5	92494
34.5	58.32	60°	116.64	383.30	3833.0	93849
35.0	59.17	60°	118.34	388.85	3888.5	95204
35.5	60.01	60°	120.02	394.40	3944.0	96559
36.0	60.86	60°	121.72	400.00	4000.0	97914
36.5	61.70	60°	123.40	405.55	4055.5	99269
37.0	62.55	60°	125.10	411.10	4111.0	100624
37.5	63.39	60°	126.78	416.65	4166.5	101979
38.0	64.24	60°	128.48	422.20	4222.0	103334
38.5	65.08	60°	130.16	427.75	4277.5	104689
39.0	65.93	60°	131.86	433.30	4333.0	106044
39.5	66.77	60°	133.54	438.85	4388.5	107399
40.0	67.62	60°	135.24	444.40	4444.0	108754
40.5	68.46	60°	136.92	450.00	4500.0	110109
41.0	69.31	60°	138.62	455.55	4555.5	111464
41.5	70.15	60°	140.30	461.10	4611.0	112819
42.0	71.00	60°	141.98	466.65	4666.5	114174
42.5	71.84	60°	143.66	472.20	4722.0	115529
43.0	72.69	60°	145.36	477.75	4777.5	116884
43.5	73.53	60°	147.04	483.30	4833.0	118239
44.0	74.38	60°	148.74	488.85	4888.5	119594
44.5	75.22	60°	150.42	494.40	4944.0	120949
45.0	76.07	60°	152.12	500.00	5000.0	122304
45.5	76.91	60°	153.80	505.55	5055.5	123659
46.0	77.76	60°	155.50	511.10	5111.0	125014
46.5	78.60	60°	157.18	516.65	5166.5	126369
47.0	79.45	60°	158.88	522.20	5222.0	127724
47.5	80.29	60°	160.56	527.75	5277.5	129079
48.0	81.14	60°	162.26	533.30	5333.0	130434
48.5	81.98	60°	163.94	538.85	5388.5	131789
49.0	82.83	60°	165.64	544.40	5444.0	133144
49.5	83.67	60°	167.32	550.00	5500.0	134499
50.0	84.52	60°	169.02	555.55	5555.5	135854
50.5	85.36	60°	170.70	561.10	5611.0	137209
51.0	86.21	60°	172.40	566.65	5666.5	138564
51.5	87.05	60°	174.08	572.20	5722.0	139919
52.0	87.90	60°	175.78	577.75	5777.5	141274
52.5	88.74	60°	177.46	583.30	5833.0	142629
53.0	89.59	60°	179.16	588.85	5888.5	143984
53.5	90.43	60°	180.84	594.40	5944.0	145339
54.0	91.28	60°	182.54	600.00	6000.0	146694
54.5	92.12	60°	184.22	605.55	6055.5	148049
55.0	92.97	60°	185.92	611.10	6111.0	149404
55.5	93.81	60°	187.60	616.65	6166.5	150759
56.0	94.66	60°	189.30	622.20	6222.0	152114
56.5	95.50	60°	190.98	627.75	6277.5	153469
57.0	96.35	60°	192.68	633.30	6333.0	154824
57.5	97.19	60°	194.36	638.85	6388.5	156179
58.0	98.04	60°	196.06	644.40	6444.0	157534
58.5	98.88	60°	197.74	650.00	6500.0	158889
59.0	99.73	60°	199.44	655.55	6555.5	160244
59.5	100.57	60°	201.12	661.10	6611.0	161599
60.0	101.42	60°	202.82	666.65	6666.5	162954
60.5	102.26	60°	204.50	672.20	6722.0	164309
61.0	103.11	60°	206.20	677.75	6777.5	165664
61.5	103.95	60°	207.88	683.30	6833.0	167019
62.0	104.80	60°	209.58	688.85	6888.5	168374
62.5	105.64	60°	211.26	694.40	6944.0	169729
63.0	106.49	60°	212.96	700.00	7000.0	171084
63.5	107.33	60°	214.64	705.55	7055.5	172439
64.0	108.18	60°	216.34	711.10	7111.0	173794
64.5	109.02	60°	218.02	716.65	7166.5	175149
65.0	109.87	60°	219.72	722.20	7222.0	176504
65.5	110.71	60°	221.40	727.75	7277.5	177859
66.0	111.56	60°	223.10	733.30	7333.0	179214
66.5	112.40	60°	224.78	738.85	7388.5	180569
67.0	113.25	60°	226.48	744.40	7444.0	181924
67.5	114.09	60°	228.16	750.00	7500.0	183279
68.0	114.94	60°	229.86	755.55	7555.5	184634
68.5	115.78	60°	231.54	761.10	7611.0	185989
69.0	116.63	60°	233.24	766.65	7666.5	187344
69.5	117.47	60°	234.92	772.20	7722.0	188699
70.0	118.32	60°	236.62	777.75	7777.5	190054
70.5	119.16	60°	238.30	783.30	7833.0	191409
71.0	120.01	60°	240.00	788.85	7888.5	192764
71.5	120.85	60°	241.68	794.40	7944.0	194119
72.0	121.70	60°	243.38	800.00	8000.0	195474
72.5	122.54	60°	245.06	805.55	8055.5	196829
73.0	123.39	60°	246.76	811.10	8111.0	198184
73.5	124.23	60°	248.44	816.65	8166.5	199539
74.0	125.08	60°	250.14	822.20	8222.0	200894
74.5	125.92	60°	251.82	827.75	8277.5	202249
75.0	126.77	60°	253.52	833.30	8333.0	203604
75.5	127.61	60°	255.20	838.85	8388.5	204959
76.0	128.46	60°	256.90	844.40	8444.0	206314
76.5	129.30	60°	258.60	850.00	8500.0	207669
77.0	130.15	60°	260.30	855.55	8555.5	209024
77.5	130.99	60°	262.00	861.10	8611.0	210379
78.0	131.84	60°	263.68	866.65	8666.5	211734
78.5	132.68	60°	265.36	872.20	8722.0	213089
79.0	133.53	60°	267.06	877.75	8777.5	214444
79.5	134.37	60°	268.74	883.30	8833.0	215799
80.0	135.22	60°	270.44	888.85	8888.5	217154
80.5	136.06	60°	272.12	894.40	8944.0	218509
81.0	136.91	60°	273.82	900.00	9000.0	219864
81.5	137.75	60°	275.50	905.55	9055.5	221219
82.0	138.60	60°	277.20	911.10	9111.0	222574
82.5	139.44	60°	278.88	916.65	9166.5	223929
83.0	140.29	60°	280.58	922.20	9222.0	225284
83.5	141.13	60°</				

OptiClip 1250 4000K C8 WH DALI WHITE

Code article 0044029

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Données générales

Nom du produit	OptiClip 1250 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 1250 4000K C8 WH DALI 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)	1245
Largeur (mm)	312.5
Nominal Product Height (mm)	20
Poids (kg)	3.0

Emballage

Product EAN number	5410288440293
Longueur simple de l'emballage (cm)	137.0
Largeur simple de l'emballage (cm)	36.0
Packaging single depth (cm)	9.0
DUN14 (inner)	05410288440293
Units per outer package	1
Packaging outer length / height (cm)	137.0
Packaging outer width (cm)	36.0
Packaging outer depth (cm)	9.0

Sécurité

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