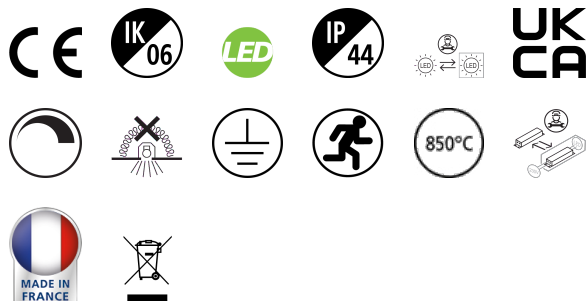


DELTAWING 1200 3K DALI EM

Code article 0042921

SYLVANIA

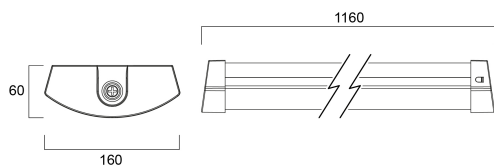
PROTM



DELTAWING 1200 3K DALI EM is a ceiling and wall surface, suspended LED luminaire with opal diffuser, 1160x160x60mm dimensions, 38W system power, 4,200lm flux and 111lm/W efficacy, CRI (Ra) >80, 3000K (Warm White) CCT, chromaticity tolerance of 3-step MacAdam ellipse, DALI dimmable driver and 3hrs emergency with LiFePO4 battery, RAL9003 finishing, L70B50 100khrs / L80B50 80khrs lifespan, IK06 impact resistance, IP44 ingress protection rating (in ceiling surface installation), Electrical protection Class I, 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]
0.5	1.35	15.1°	1.35	4.43	1.35
1.0	2.71	30.2°	2.71	8.89	2.71
1.5	4.07	45.3°	4.07	13.35	4.07
2.0	5.43	60.4°	5.43	17.81	5.43
2.5	6.79	75.5°	6.79	22.27	6.79
3.0	8.14	90.6°	8.14	26.73	8.14
3.5	9.50	105.7°	9.50	31.19	9.50
4.0	10.86	120.8°	10.86	35.65	10.86
4.5	12.21	135.9°	12.21	40.11	12.21
5.0	13.57	151.0°	13.57	44.57	13.57
5.5	14.93	166.1°	14.93	49.03	14.93
6.0	16.28	181.2°	16.28	53.49	16.28
6.5	17.64	196.3°	17.64	57.95	17.64
7.0	19.00	211.4°	19.00	62.41	19.00
7.5	20.35	226.5°	20.35	66.87	20.35
8.0	21.71	241.6°	21.71	71.33	21.71
8.5	23.07	256.7°	23.07	75.79	23.07
9.0	24.43	271.8°	24.43	80.25	24.43
9.5	25.78	286.9°	25.78	84.71	25.78
10.0	27.14	302.0°	27.14	89.17	27.14
10.5	28.50	317.1°	28.50	93.63	28.50
11.0	29.86	332.2°	29.86	98.09	29.86
11.5	31.21	347.3°	31.21	102.55	31.21
12.0	32.57	362.4°	32.57	107.01	32.57
12.5	33.93	377.5°	33.93	111.47	33.93
13.0	35.28	392.6°	35.28	115.93	35.28
13.5	36.64	407.7°	36.64	120.39	36.64
14.0	38.00	422.8°	38.00	124.85	38.00
14.5	39.35	437.9°	39.35	129.31	39.35
15.0	40.71	453.0°	40.71	133.77	40.71
15.5	42.07	468.1°	42.07	138.23	42.07
16.0	43.43	483.2°	43.43	142.69	43.43
16.5	44.78	498.3°	44.78	147.15	44.78
17.0	46.14	513.4°	46.14	151.61	46.14
17.5	47.50	528.5°	47.50	156.07	47.50
18.0	48.86	543.6°	48.86	160.53	48.86
18.5	50.21	558.7°	50.21	164.99	50.21
19.0	51.57	573.8°	51.57	169.45	51.57
19.5	52.93	588.9°	52.93	173.91	52.93
20.0	54.28	604.0°	54.28	178.37	54.28
20.5	55.64	619.1°	55.64	182.83	55.64
21.0	57.00	634.2°	57.00	187.29	57.00
21.5	58.35	649.3°	58.35	191.75	58.35
22.0	59.71	664.4°	59.71	196.21	59.71
22.5	61.07	679.5°	61.07	200.67	61.07
23.0	62.43	694.6°	62.43	205.13	62.43
23.5	63.78	709.7°	63.78	209.59	63.78
24.0	65.14	724.8°	65.14	214.05	65.14
24.5	66.50	739.9°	66.50	218.51	66.50
25.0	67.86	755.0°	67.86	222.97	67.86
25.5	69.21	770.1°	69.21	227.43	69.21
26.0	70.57	785.2°	70.57	231.89	70.57
26.5	71.93	800.3°	71.93	236.35	71.93
27.0	73.28	815.4°	73.28	240.81	73.28
27.5	74.64	830.5°	74.64	245.27	74.64
28.0	76.00	845.6°	76.00	249.73	76.00
28.5	77.35	860.7°	77.35	254.19	77.35
29.0	78.71	875.8°	78.71	258.65	78.71
29.5	80.07	890.9°	80.07	263.11	80.07
30.0	81.43	906.0°	81.43	267.57	81.43
30.5	82.78	921.1°	82.78	272.03	82.78
31.0	84.14	936.2°	84.14	276.49	84.14
31.5	85.50	951.3°	85.50	280.95	85.50
32.0	86.86	966.4°	86.86	285.41	86.86
32.5	88.21	981.5°	88.21	289.87	88.21
33.0	89.57	996.6°	89.57	294.33	89.57
33.5	90.93	1011.7°	90.93	298.79	90.93
34.0	92.28	1026.8°	92.28	303.25	92.28
34.5	93.64	1041.9°	93.64	307.71	93.64
35.0	95.00	1057.0°	95.00	312.17	95.00
35.5	96.35	1072.1°	96.35	316.63	96.35
36.0	97.71	1087.2°	97.71	321.09	97.71
36.5	99.07	1102.3°	99.07	325.55	99.07
37.0	100.43	1117.4°	100.43	330.01	100.43
37.5	101.78	1132.5°	101.78	334.47	101.78
38.0	103.14	1147.6°	103.14	338.93	103.14
38.5	104.50	1162.7°	104.50	343.39	104.50
39.0	105.86	1177.8°	105.86	347.85	105.86
39.5	107.21	1192.9°	107.21	352.31	107.21
40.0	108.57	1208.0°	108.57	356.77	108.57
40.5	109.93	1223.1°	109.93	361.23	109.93
41.0	111.28	1238.2°	111.28	365.69	111.28
41.5	112.64	1253.3°	112.64	370.15	112.64
42.0	114.00	1268.4°	114.00	374.61	114.00
42.5	115.35	1283.5°	115.35	379.07	115.35
43.0	116.71	1298.6°	116.71	383.53	116.71
43.5	118.07	1313.7°	118.07	387.99	118.07
44.0	119.43	1328.8°	119.43	392.45	119.43
44.5	120.78	1343.9°	120.78	396.91	120.78
45.0	122.14	1359.0°	122.14	401.37	122.14
45.5	123.50	1374.1°	123.50	405.83	123.50
46.0	124.86	1389.2°	124.86	410.29	124.86
46.5	126.21	1404.3°	126.21	414.75	126.21
47.0	127.57	1419.4°	127.57	419.21	127.57
47.5	128.93	1434.5°	128.93	423.67	128.93
48.0	130.28	1449.6°	130.28	428.13	130.28
48.5	131.64	1464.7°	131.64	432.59	131.64
49.0	133.00	1479.8°	133.00	437.05	133.00
49.5	134.35	1494.9°	134.35	441.51	134.35
50.0	135.71	1510.0°	135.71	445.97	135.71
50.5	137.07	1525.1°	137.07	450.43	137.07
51.0	138.43	1540.2°	138.43	454.89	138.43
51.5	139.78	1555.3°	139.78	459.35	139.78
52.0	141.14	1570.4°	141.14	463.81	141.14
52.5	142.50	1585.5°	142.50	468.27	142.50
53.0	143.86	1600.6°	143.86	472.73	143.86
53.5	145.21	1615.7°	145.21	477.19	145.21
54.0	146.57	1630.8°	146.57	481.65	146.57
54.5	147.93	1645.9°	147.93	486.11	147.93
55.0	149.28	1661.0°	149.28	490.57	149.28
55.5	150.64	1676.1°	150.64	495.03	150.64
56.0	152.00	1691.2°	152.00	499.49	152.00
56.5	153.35	1706.3°	153.35	503.95	153.35
57.0	154.71	1721.4°	154.71	508.41	154.71
57.5	156.07	1736.5°	156.07	512.87	156.07
58.0	157.43	1751.6°	157.43	517.33	157.43
58.5	158.78	1766.7°	158.78	521.79	158.78
59.0	160.14	1781.8°	160.14	526.25	160.14
59.5	161.50	1796.9°	161.50	530.71	161.50
60.0	162.86	1812.0°	162.86	535.17	162.86
60.5	164.21	1827.1°	164.21	539.63	164.21
61.0	165.57	1842.2°	165.57	544.09	165.57
61.5	166.93	1857.3°	166.93	548.55	166.93
62.0	168.28	1872.4°	168.28	553.01	168.28
62.5	169.64	1887.5°	169.64	557.47	169.64
63.0	171.00	1902.6°	171.00	561.93	171.00
63.5	172.35	1917.7°	172.35	566.39	172.35
64.0	173.71	1932.8°	173.71	570.85	173.71
64.5	175.07	1947.9°	175.07	575.31	175.07
65.0	176.43	1963.0°	176.43	579.77	176.43
65.5	177.78	1978.1°	177.78	584.23	177.78
66.0	179.14	1993.2°	179.14	588.69	179.14
66.5	180.50	2008.3°	180.50	593.15	180.50
67.0	181.86	2023.4°	181.86	597.61	181.86
67.5	183.21	2038.5°	183.21	602.07	183.21
68.0	184.57	2053.6°	184.57	606.53	184.57
68.5	185.93	2068.7°	185.93	610.99	185.93
69.0	187.28	2083.8°	187.28	615.45	187.28
69.5	188.64	2098.9°	188.64	619.91	188.64
70.0	190.00	2114.0°	190.00	624.37	190.00
70.5	191.35	2129.1°	191.35	628.83	191.35
71.0	192.71	2144.2°	192.71	633.29	192.71
71.5	194.07	2159.3°	194.07	637.75	194.07
72.0	195.43	2174.4°	195.43	642.21	195.43
72.5	196.78	2189.5°	196.78	646.67	196.78
73.0	198.14	2204.6°	198.14	651.13	198.14
73.5	199.50	2219.7°	199.50	655.59	199.50
74.0	200.86	2234.8°	200.86	660.05	200.86
74.5	202.21	2249.9°	202.21	664.51	202.21
75.0	203.57	2265.0°	203.57	668.97	203.57
75.5	204.93	2280.1°	204.93	673.43	204.93
76.0	206.28	2295.2°	206.28	677.89	206.28
76.5	207.64	2310.3°	207.64	682.35	207.64
77.0	209.00	2325.4°	209.00	686.81	209.00
77.5	210.35	2340.5°	210.35	691.27	210.35
78.0	211.71	2355.6°	211.71	695.73	211.71
78.5	213.07	2370.7°	213.07	700.19	213.07
79.0	214.43	2385.8°	214.43	704.65	214.43
79.5	215.78	2400.9°	215.78	709.11	215.78
80.0	217.14	2416.0°	217.14	713.57	217.14
80.5	218.50	2431.1°	218.50	718.03	218.50
81.0	219.86	2446.2°	219.86	722.49	219.86
81.5	221.21	2461.3°	221.21	726.95	221.21
82.0	222.57	2476.4°	222.57	731.41	222.57
82.5	223.93	2491.5°	223.93	735.87	223.93
83.0	225.28	2506.6°	225.28	740.33	225.28
83.5	226.64	2521.7°	226.64	744.79	226.64
84.0	228.00	2536.8°	228.00	749.25	228.00
84.5	229.35	2551.9°	229.35	753.71	229.35
85.0	230.71	2567.0°	230.71	758.17	230.71
85.5	232.07	2582.1°	232.07	762.63	232.07
86.0	233.43	2597.2°	233.43	767.09	233.43
86.5	234.78	2612.3°	234.78	771.55	234.78

DELTAWING 1200 3K DALI EM

Code article 0042921

SYLVANIA

Données générales

Nom du produit	DELTAWING 1200 3K DALI EM
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
General application	Office, Education, Logistics & Industry
Operating temperature range (°C)	5°C...+40°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4200
Luminaire efficacy (lm/W)	111
Température de couleur (K)	3000
Couleur de lumière	Warm White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	315

Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	38
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	350
Courant d'appel (A)	18
Inrush Duration (µs)	216
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	33
Max. products per 16A C Breaker	27
Max. products per 16A B Breaker	20
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	2.5

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Données physiques

Housing colour	RAL 9003 - Signal white
IP rating	IP44
IK rating	IK06
Diffuser finish	Diffuse
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1160
Largeur (mm)	160
Nominal Product Height (mm)	60
Poids (kg)	1.965

Emballage

Product EAN number	5410288429212
Longueur simple de l'emballage (cm)	124.6
Largeur simple de l'emballage (cm)	16.5
Packaging single depth (cm)	6.6
DUN14 (inner)	15410288429219
Units per outer package	4
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	34.5
Packaging outer depth (cm)	15.2

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	5-40