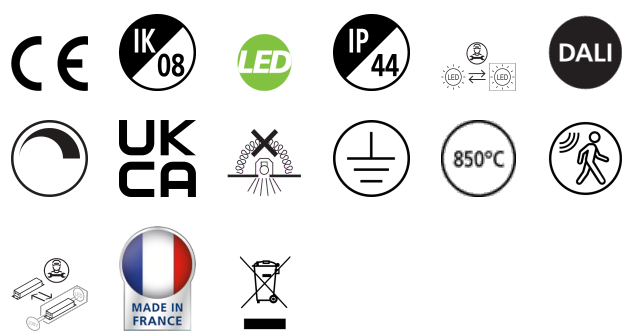


DELTAWING LED72 DALI MW 4K 1200

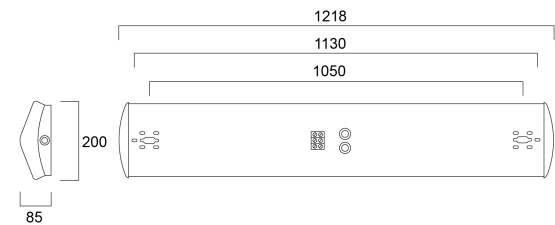
Item No: 0044899



Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 4000K Neutral White, DALI dimmable, Microwave sensor, 7260lm, 71W, lifespan: 55,000 hours L90B10, A++ A+ A

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam illuminance [lx]
0.5	1.24	117.2°	1.64	0.0021	930
1.0	2.48	117.2°	3.28	0.0084	233
1.5	3.72	117.2°	4.91	0.0196	153
2.0	4.96	117.2°	6.55	0.0338	109
2.5	6.20	117.2°	8.19	0.0509	82
3.0	7.44	117.2°	9.83	0.0709	64
3.5	8.68	117.2°	11.47	0.0938	52
4.0	9.92	117.2°	13.11	0.1196	44
4.5	11.16	117.2°	14.75	0.1484	38
5.0	12.40	117.2°	16.39	0.1802	33
5.5	13.64	117.2°	18.03	0.2150	29
6.0	14.88	117.2°	19.67	0.2528	26
6.5	16.12	117.2°	21.31	0.2936	23
7.0	17.36	117.2°	22.95	0.3374	21
7.5	18.60	117.2°	24.59	0.3842	19
8.0	19.84	117.2°	26.23	0.4340	17
8.5	21.08	117.2°	27.87	0.4868	16
9.0	22.32	117.2°	29.51	0.5426	15
9.5	23.56	117.2°	31.15	0.6014	14
10.0	24.80	117.2°	32.79	0.6632	13
10.5	26.04	117.2°	34.43	0.7280	12
11.0	27.28	117.2°	36.07	0.7958	11
11.5	28.52	117.2°	37.71	0.8666	10
12.0	29.76	117.2°	39.35	0.9404	9
12.5	31.00	117.2°	40.99	0.1018	8
13.0	32.24	117.2°	42.63	0.1132	7
13.5	33.48	117.2°	44.27	0.1256	6
14.0	34.72	117.2°	45.91	0.1380	5
14.5	35.96	117.2°	47.55	0.1504	4
15.0	37.20	117.2°	49.19	0.1628	3
15.5	38.44	117.2°	50.83	0.1752	2
16.0	39.68	117.2°	52.47	0.1876	1
16.5	40.92	117.2°	54.11	0.2000	0
17.0	42.16	117.2°	55.75	0.2124	0
17.5	43.40	117.2°	57.39	0.2248	0
18.0	44.64	117.2°	59.03	0.2372	0
18.5	45.88	117.2°	60.67	0.2496	0
19.0	47.12	117.2°	62.31	0.2620	0
19.5	48.36	117.2°	63.95	0.2744	0
20.0	49.60	117.2°	65.59	0.2868	0
20.5	50.84	117.2°	67.23	0.2992	0
21.0	52.08	117.2°	68.87	0.3116	0
21.5	53.32	117.2°	70.51	0.3240	0
22.0	54.56	117.2°	72.15	0.3364	0
22.5	55.80	117.2°	73.79	0.3488	0
23.0	57.04	117.2°	75.43	0.3612	0
23.5	58.28	117.2°	77.07	0.3736	0
24.0	59.52	117.2°	78.71	0.3860	0
24.5	60.76	117.2°	80.35	0.3984	0
25.0	62.00	117.2°	81.99	0.4108	0
25.5	63.24	117.2°	83.63	0.4232	0
26.0	64.48	117.2°	85.27	0.4356	0
26.5	65.72	117.2°	86.91	0.4480	0
27.0	66.96	117.2°	88.55	0.4604	0
27.5	68.20	117.2°	90.19	0.4728	0
28.0	69.44	117.2°	91.83	0.4852	0
28.5	70.68	117.2°	93.47	0.4976	0
29.0	71.92	117.2°	95.11	0.5100	0
29.5	73.16	117.2°	96.75	0.5224	0
30.0	74.40	117.2°	98.39	0.5348	0
30.5	75.64	117.2°	100.03	0.5472	0
31.0	76.88	117.2°	101.67	0.5596	0
31.5	78.12	117.2°	103.31	0.5720	0
32.0	79.36	117.2°	104.95	0.5844	0
32.5	80.60	117.2°	106.59	0.5968	0
33.0	81.84	117.2°	108.23	0.6092	0
33.5	83.08	117.2°	109.87	0.6216	0
34.0	84.32	117.2°	111.51	0.6340	0
34.5	85.56	117.2°	113.15	0.6464	0
35.0	86.80	117.2°	114.79	0.6588	0
35.5	88.04	117.2°	116.43	0.6712	0
36.0	89.28	117.2°	118.07	0.6836	0
36.5	90.52	117.2°	119.71	0.6960	0
37.0	91.76	117.2°	121.35	0.7084	0
37.5	93.00	117.2°	122.99	0.7208	0
38.0	94.24	117.2°	124.63	0.7332	0
38.5	95.48	117.2°	126.27	0.7456	0
39.0	96.72	117.2°	127.91	0.7580	0
39.5	97.96	117.2°	129.55	0.7704	0
40.0	99.20	117.2°	131.19	0.7828	0
40.5	100.44	117.2°	132.83	0.7952	0
41.0	101.68	117.2°	134.47	0.8076	0
41.5	102.92	117.2°	136.11	0.8200	0
42.0	104.16	117.2°	137.75	0.8324	0
42.5	105.40	117.2°	139.39	0.8448	0
43.0	106.64	117.2°	141.03	0.8572	0
43.5	107.88	117.2°	142.67	0.8696	0
44.0	109.12	117.2°	144.31	0.8820	0
44.5	110.36	117.2°	145.95	0.8944	0
45.0	111.60	117.2°	147.59	0.9068	0
45.5	112.84	117.2°	149.23	0.9192	0
46.0	114.08	117.2°	150.87	0.9316	0
46.5	115.32	117.2°	152.51	0.9440	0
47.0	116.56	117.2°	154.15	0.9564	0
47.5	117.80	117.2°	155.79	0.9688	0
48.0	119.04	117.2°	157.43	0.9812	0
48.5	120.28	117.2°	159.07	0.9936	0
49.0	121.52	117.2°	160.71	1.0060	0
49.5	122.76	117.2°	162.35	1.0184	0
50.0	124.00	117.2°	163.99	1.0308	0
50.5	125.24	117.2°	165.63	1.0432	0
51.0	126.48	117.2°	167.27	1.0556	0
51.5	127.72	117.2°	168.91	1.0680	0
52.0	128.96	117.2°	170.55	1.0804	0
52.5	130.20	117.2°	172.19	1.0928	0
53.0	131.44	117.2°	173.83	1.1052	0
53.5	132.68	117.2°	175.47	1.1176	0
54.0	133.92	117.2°	177.11	1.1300	0
54.5	135.16	117.2°	178.75	1.1424	0
55.0	136.40	117.2°	180.39	1.1548	0
55.5	137.64	117.2°	182.03	1.1672	0
56.0	138.88	117.2°	183.67	1.1796	0
56.5	140.12	117.2°	185.31	1.1920	0
57.0	141.36	117.2°	186.95	1.2044	0
57.5	142.60	117.2°	188.59	1.2168	0
58.0	143.84	117.2°	190.23	1.2292	0
58.5	145.08	117.2°	191.87	1.2416	0
59.0	146.32	117.2°	193.51	1.2540	0
59.5	147.56	117.2°	195.15	1.2664	0
60.0	148.80	117.2°	196.79	1.2788	0
60.5	150.04	117.2°	198.43	1.2912	0
61.0	151.28	117.2°	200.07	1.3036	0
61.5	152.52	117.2°	201.71	1.3160	0
62.0	153.76	117.2°	203.35	1.3284	0
62.5	155.00	117.2°	204.99	1.3408	0
63.0	156.24	117.2°	206.63	1.3532	0
63.5	157.48	117.2°	208.27	1.3656	0
64.0	158.72	117.2°	209.91	1.3780	0
64.5	159.96	117.2°	211.55	1.3904	0
65.0	161.20	117.2°	213.19	1.4028	0
65.5	162.44	117.2°	214.83	1.4152	0
66.0	163.68	117.2°	216.47	1.4276	0
66.5	164.92	117.2°	218.11	1.4400	0
67.0	166.16	117.2°	219.75	1.4524	0
67.5	167.40	117.2°	221.39	1.4648	0
68.0	168.64	117.2°	223.03	1.4772	0
68.5	169.88	117.2°	224.67	1.4896	0
69.0	171.12	117.2°	226.31	1.5020	0
69.5	172.36	117.2°	227.95	1.5144	0
70.0	173.60	117.2°	229.59	1.5268	0
70.5	174.84	117.2°	231.23	1.5392	0
71.0	176.08	117.2°	232.87	1.5516	0
71.5	177.32	117.2°	234.51	1.5640	0
72.0	178.56	117.2°	236.15	1.5764	0
72.5	179.80	117.2°	237.79	1.5888	0
73.0	181.04	117.2°	239.43	1.6012	0
73.5	182.28	117.2°	241.07	1.6136	0
74.0	183.52	117.2°	242.71	1.6260	0
74.5	184.76	117.2°	244.35	1.6384	0
75.0	186.00	117.2°	245.99	1.6508	0
75.5	187.24	117.2°	247.63	1.6632	0
76.0	188.48	117.2°	249.27	1.6756	0
76.5	189.72	117.2°	250.91	1.6880	0
77.0	190.96	117.2°	252.55	1.7004	0
77.5	192.20	117.2°	254.19	1.7128	0
78.0	193.44	117.2°	255.83	1.7252	0
78.5	194.68	117.2°	257.47	1.7376	0
79.0	195.92	117.2°	259.11	1.7500	0
79.5	197.16	117.2°	260.75	1.7624	0
80.0	198.40	117.2°	262.39	1.7748	0
80.5	199.64	117.2°	264.03	1.7872	0
81.0	200.88	117.2°	265.67	1.7996	0
81.5	202.12	117.2°	267.31	1.8120	0
82.0	203.36	117.2°	268.95	1.8244	0
82.5	204.60	117.2°	270.59	1.8368	0
83.0	205.84	117.2°	272.23	1.8492	0
83.5	207.08	117.2°	273.87	1.8616	0
84.0	208.32	117.2°	275.51	1.8740	0
84.5	209.56	117.2°	277.15	1.8864	0
85.0	210.80	117.2°	278.79	1.8988	0
85.5	212.04	117.2°	280.43	1.9112	0
86.0	213.28	117.2°	282.07	1.9236	0
86.5	214.52	117.2°	283.71	1.9360	0
87.0	215.76	117.2°	285.35	1.9484	0
87.5	217.00	117.2°	286.99	1.9608	0
88.0	218.24	117.2°	288.63	1.9732	0
88.5	219.48	117.2°	290.27	1.9856	0
89.0	220.72	117.2°	291.91	1.9980	0
89.5	221.96	117.2°	293.55	2.0104	0
90.0	223.20	117.2°	295.19	2.0228	0
90.5	224.44	117.2°	296.83	2.0352	0
91.0	225.68	117.2°	298.47	2.0476	0
91.5	226.92	117.2°	300.11	2.0600	0
92.0	228.16	117.2°	301.75	2.0724	0
92.5	229.40	117.2°	303.39	2.0848	0
93.0	230.64	117.2°	305.03	2.0972	0
93.5	231.88	117.2°	306.67	2.1096	0
94.0	233.12	117.2°	308.31	2.1220	0
94.5	234.36	117.2°	309.95	2.1344	0
95.0	235.60	117.2°	311.59	2.1468	0
95.5	236.84	117.2°	313.23	2.1592	0
96.0	238.08	117.2°	314.87	2.1716	0
96.5	239.32	117.2°	316.51	2.1840	0
97.0	240.56	117.2°	318.15	2.1964	0
97.5	241.80	117.2°	319.79	2.2088	0
98.0	243.04	117.2°	321.43	2.2212	0
98.5	244.28	117.2°	323.07	2.2336	0
99.0	245.52	117.2°	324.71	2.2460	0

DELTAWING LED72 DALI MW 4K 1200

Item No: 0044899



General data

Product name	DELTAWING LED72 DALI MW 4K 1200
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	7260
Fixture luminous flux (lm)	7260
Luminaire efficacy (lm/W)	102.25
LOR (%)	100
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	102
Glare control	< 25
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	71
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	5
Drive current (mA)	350
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55800

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1218
Nominal Product Width (mm)	200
Nominal Product Height (mm)	85
Weight (kg)	3.5

DELTAWING LED72 DALI MW 4K 1200

Item No: 0044899



Packaging

Product EAN number	5410288448992
Packaging single length / height (cm)	122.0
Packaging single width (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (inner)	05410288448992
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	22.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-10-25