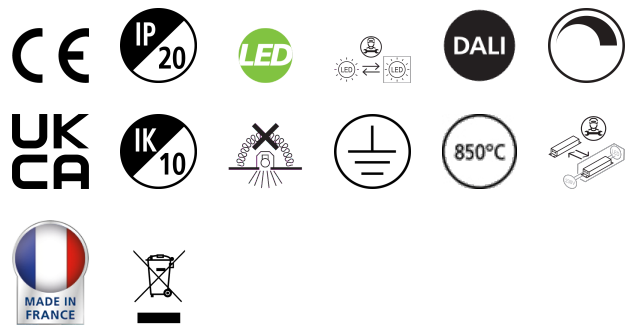


Sportsbay 1500mm Dali 18400lm 840

Artikelnummer 0044061



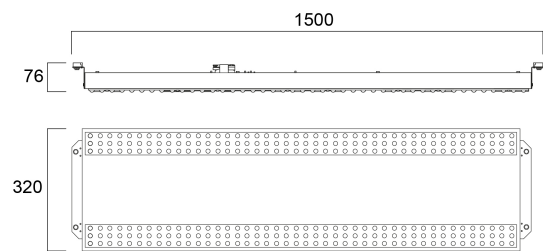
PRO



SportsBay luminaire developed for sports halls with 18400lumens, 118W, 156lm/W, 4000K, CRI 80, wide beam 117°optic, DALI-2 dimmable, 3 step MacAdam ellipse, Class 1, 220-240V, IP20, IK10, lifespan 100Khrs L70B50, (LxWxH) 1500x320x66mm. Ball-impact-resistance according to VDE 0710-13.

Technische activa

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.71	117.2°	1.71	2.91	18071
1.0	3.42	117.2°	3.42	11.64	4583
1.5	5.13	117.2°	5.13	26.51	1982
2.0	6.85	117.2°	6.85	47.11	1042
2.5	8.56	117.2°	8.56	72.81	644
3.0	10.27	117.2°	10.27	104.51	483
3.5	11.98	117.2°	11.98	141.21	398
4.0	13.69	117.2°	13.69	177.91	331
4.5	15.40	117.2°	15.40	214.61	283
5.0	17.11	117.2°	17.11	251.31	246
5.5	18.82	117.2°	18.82	288.01	217
6.0	20.53	117.2°	20.53	324.71	194
6.5	22.24	117.2°	22.24	361.41	175
7.0	23.95	117.2°	23.95	398.11	159
7.5	25.66	117.2°	25.66	434.81	145
8.0	27.37	117.2°	27.37	471.51	133
8.5	29.08	117.2°	29.08	508.21	122
9.0	30.79	117.2°	30.79	544.91	113
9.5	32.50	117.2°	32.50	581.61	105
10.0	34.21	117.2°	34.21	618.31	98
10.5	35.92	117.2°	35.92	655.01	92
11.0	37.63	117.2°	37.63	691.71	86
11.5	39.34	117.2°	39.34	728.41	81
12.0	41.05	117.2°	41.05	765.11	76
12.5	42.76	117.2°	42.76	801.81	72
13.0	44.47	117.2°	44.47	838.51	68
13.5	46.18	117.2°	46.18	875.21	64
14.0	47.89	117.2°	47.89	911.91	61
14.5	49.60	117.2°	49.60	948.61	58
15.0	51.31	117.2°	51.31	985.31	55
15.5	53.02	117.2°	53.02	1022.01	52
16.0	54.73	117.2°	54.73	1058.71	50
16.5	56.44	117.2°	56.44	1095.41	47
17.0	58.15	117.2°	58.15	1132.11	45
17.5	59.86	117.2°	59.86	1168.81	43
18.0	61.57	117.2°	61.57	1205.51	41
18.5	63.28	117.2°	63.28	1242.21	39
19.0	64.99	117.2°	64.99	1278.91	37
19.5	66.70	117.2°	66.70	1315.61	35
20.0	68.41	117.2°	68.41	1352.31	34
20.5	70.12	117.2°	70.12	1389.01	32
21.0	71.83	117.2°	71.83	1425.71	31
21.5	73.54	117.2°	73.54	1462.41	29
22.0	75.25	117.2°	75.25	1499.11	28
22.5	76.96	117.2°	76.96	1535.81	27
23.0	78.67	117.2°	78.67	1572.51	26
23.5	80.38	117.2°	80.38	1609.21	25
24.0	82.09	117.2°	82.09	1645.91	24
24.5	83.80	117.2°	83.80	1682.61	23
25.0	85.51	117.2°	85.51	1719.31	22
25.5	87.22	117.2°	87.22	1756.01	21
26.0	88.93	117.2°	88.93	1792.71	20
26.5	90.64	117.2°	90.64	1829.41	19
27.0	92.35	117.2°	92.35	1866.11	18
27.5	94.06	117.2°	94.06	1902.81	17
28.0	95.77	117.2°	95.77	1939.51	16
28.5	97.48	117.2°	97.48	1976.21	15
29.0	99.19	117.2°	99.19	2012.91	14
29.5	100.90	117.2°	100.90	2049.61	14
30.0	102.61	117.2°	102.61	2086.31	13
30.5	104.32	117.2°	104.32	2123.01	12
31.0	106.03	117.2°	106.03	2159.71	12
31.5	107.74	117.2°	107.74	2196.41	11
32.0	109.45	117.2°	109.45	2233.11	11
32.5	111.16	117.2°	111.16	2269.81	10
33.0	112.87	117.2°	112.87	2306.51	10
33.5	114.58	117.2°	114.58	2343.21	9
34.0	116.29	117.2°	116.29	2379.91	9
34.5	118.00	117.2°	118.00	2416.61	8
35.0	119.71	117.2°	119.71	2453.31	8
35.5	121.42	117.2°	121.42	2490.01	7
36.0	123.13	117.2°	123.13	2526.71	7
36.5	124.84	117.2°	124.84	2563.41	7
37.0	126.55	117.2°	126.55	2600.11	6
37.5	128.26	117.2°	128.26	2636.81	6
38.0	129.97	117.2°	129.97	2673.51	6
38.5	131.68	117.2°	131.68	2710.21	5
39.0	133.39	117.2°	133.39	2746.91	5
39.5	135.10	117.2°	135.10	2783.61	5
40.0	136.81	117.2°	136.81	2820.31	4
40.5	138.52	117.2°	138.52	2857.01	4
41.0	140.23	117.2°	140.23	2893.71	4
41.5	141.94	117.2°	141.94	2930.41	4
42.0	143.65	117.2°	143.65	2967.11	4
42.5	145.36	117.2°	145.36	3003.81	3
43.0	147.07	117.2°	147.07	3040.51	3
43.5	148.78	117.2°	148.78	3077.21	3
44.0	150.49	117.2°	150.49	3113.91	3
44.5	152.20	117.2°	152.20	3150.61	3
45.0	153.91	117.2°	153.91	3187.31	2
45.5	155.62	117.2°	155.62	3224.01	2
46.0	157.33	117.2°	157.33	3260.71	2
46.5	159.04	117.2°	159.04	3297.41	2
47.0	160.75	117.2°	160.75	3334.11	2
47.5	162.46	117.2°	162.46	3370.81	2
48.0	164.17	117.2°	164.17	3407.51	1
48.5	165.88	117.2°	165.88	3444.21	1
49.0	167.59	117.2°	167.59	3480.91	1
49.5	169.30	117.2°	169.30	3517.61	1
50.0	171.01	117.2°	171.01	3554.31	1
50.5	172.72	117.2°	172.72	3591.01	1
51.0	174.43	117.2°	174.43	3627.71	1
51.5	176.14	117.2°	176.14	3664.41	1
52.0	177.85	117.2°	177.85	3701.11	1
52.5	179.56	117.2°	179.56	3737.81	1
53.0	181.27	117.2°	181.27	3774.51	1
53.5	182.98	117.2°	182.98	3811.21	1
54.0	184.69	117.2°	184.69	3847.91	1
54.5	186.40	117.2°	186.40	3884.61	1
55.0	188.11	117.2°	188.11	3921.31	1
55.5	189.82	117.2°	189.82	3958.01	1
56.0	191.53	117.2°	191.53	3994.71	1
56.5	193.24	117.2°	193.24	4031.41	1
57.0	194.95	117.2°	194.95	4068.11	1
57.5	196.66	117.2°	196.66	4104.81	1
58.0	198.37	117.2°	198.37	4141.51	1
58.5	200.08	117.2°	200.08	4178.21	1
59.0	201.79	117.2°	201.79	4214.91	1
59.5	203.50	117.2°	203.50	4251.61	1
60.0	205.21	117.2°	205.21	4288.31	1
60.5	206.92	117.2°	206.92	4325.01	1
61.0	208.63	117.2°	208.63	4361.71	1
61.5	210.34	117.2°	210.34	4398.41	1
62.0	212.05	117.2°	212.05	4435.11	1
62.5	213.76	117.2°	213.76	4471.81	1
63.0	215.47	117.2°	215.47	4508.51	1
63.5	217.18	117.2°	217.18	4545.21	1
64.0	218.89	117.2°	218.89	4581.91	1
64.5	220.60	117.2°	220.60	4618.61	1
65.0	222.31	117.2°	222.31	4655.31	1
65.5	224.02	117.2°	224.02	4692.01	1
66.0	225.73	117.2°	225.73	4728.71	1
66.5	227.44	117.2°	227.44	4765.41	1
67.0	229.15	117.2°	229.15	4802.11	1
67.5	230.86	117.2°	230.86	4838.81	1
68.0	232.57	117.2°	232.57	4875.51	1
68.5	234.28	117.2°	234.28	4912.21	1
69.0	235.99	117.2°	235.99	4948.91	1
69.5	237.70	117.2°	237.70	4985.61	1
70.0	239.41	117.2°	239.41	5022.31	1
70.5	241.12	117.2°	241.12	5059.01	1
71.0	242.83	117.2°	242.83	5095.71	1
71.5	244.54	117.2°	244.54	5132.41	1
72.0	246.25	117.2°	246.25	5169.11	1
72.5	247.96	117.2°	247.96	5205.81	1
73.0	249.67	117.2°	249.67	5242.51	1
73.5	251.38	117.2°	251.38	5279.21	1
74.0	253.09	117.2°	253.09	5315.91	1
74.5	254.80	117.2°	254.80	5352.61	1
75.0	256.51	117.2°	256.51	5389.31	1
75.5	258.22	117.2°	258.22	5426.01	1
76.0	259.93	117.2°	259.93	5462.71	1
76.5	261.64	117.2°	261.64	5499.41	1
77.0	263.35	117.2°	263.35	5536.11	1
77.5	265.06	117.2°	265.06	5572.81	1
78.0	266.77	117.2°	266.77	5609.51	1
78.5	268.48	117.2°	268.48	5646.21	1
79.0	270.19	117.2°	270.19	5682.91	1
79.5	271.90	117.2°	271.90	5719.61	1
80.0	273.61	117.2°	273.61	5756.31	1
80.5	275.32	117.2°	275.32	5793.01	1
81.0	277.03	117.2°	277.03	5829.71	1
81.5	278.74	117.2°	278.74	5866.41	1
82.0	280.45	117.2°	280.45	5903.11	1
82.5	282.16	117.2°	282.16	5939.81	1
83.0	283.87	117.2°	283.87	5976.51	1
83.5	285.58	117.2°	285.58	6013.21	1
84.0	287.29	117.2°	287.29	6049.91	1
84.5	289.00	117.2°	289.00	6086.61	1
85.0	290.71	117.2°	290.71	6123.31	1
85.5	292.42	117.2°	292.42	6160.01	1
86.0	294.13	117.2°	294.13	6196.71	1
86.5	295.84	117.2°	295.84	6233.41	1
87.0	297.55	117.2°	297.55	6270.11	1
87.5	299.26	117.2°	299.26	6306.81	1
88.0	300.97	117.2°	300.97	6343.51	1
88.5	302.68	117.2°	302.68	6380.21	1
89.0	304.39	117.2°	304.39	6416.91	1
89.5	306.10	117.2°	306.10	6453.61	1
90.0	307.81	117.2°	307.81	6490.31	1
90.5	309.52	117.2°	309.52	6527.01	1
91.0	311.23	117.2°	311.23	6563.71	1
91.5	312.94	117.2°	312.94	6600.41	1
92.0	314.65	117.2°	314.65	6637.11	1
92.5	316.36	117.2°	316.36	6673.81	1
93.0	318.07	117.2°	318.07	6710.51	1
93.5	319.78	117.2°	319.78	6747.21	1
94.0	321.49	117.2°	321.49	6783.91	1
94.5	323.20	117.2°	323.20	6820.61	1
95.0	324.91	117.2°	324.91	6857.31	1
95.5	326.62	117.2°	326.62	6894.01	1
96.0	328.33	117.2°	328.33	6930.71	1
96.5	330.04	117.2°	330.04	6967.41	1
97.0	331.75	117.2°	331.75	7004.11	1

Sportsbay 1500mm Dali 18400lm 840

Artikelnummer 0044061



General data

Productnaam	Sportsbay 1500mm Dali 18400lm 840
Technologie	LED
Lampvoet	N/A
Behuizing	Staal
Montage	Plafondopbouw
Algemene toepassing	Logistiek & Industrie, Onderwijs
Omgevingstemperatuur (°C)	-20°C...+35°C
ETIM klasse	EC002892
E-nummer FI	4279341
Garantie	5 jaar

Optical data

Lumenstroom armatuur (lm)	18400
Efficiëntie armatuur lm/W	156
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Luminous Intensity (cd)	6280
Bundel breedte (°)	117
Type licht distributie	Symmetric
Luminantiecontrole	< 24
Photobiological Risk Group	RG1

Electrical data

Totaal energieverbruik (W)	118
Primaire voedingsspanning min	198.0
Primaire voedingsspanning max	264.0
Lamp arbeidsfactor	0.99
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	9
Elektrische beschermingsklasse	Klasse I
Voorschakelapparaat vereist	Nee
Type ballast	LED constante stroom driver
Dimbaar	Yes
Dimtechnologie	DALI-2
Stuurstroom driver (mA)	350
Inschakelstroom (A)	23
Duur inschakelstroom (µs)	174
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Flickerratio (%)	Ultra laag (5% of minder)
Max. Armaturen per 10A C automaat	10
Max. Armaturen per 13A C automaat	14
Max. Armaturen per 16A C automaat	17
Max. Armaturen per 20A C automaat	22
Max. Armaturen per 10A B automaat	6
Max. Armaturen per 13A B automaat	8
Max. Armaturen per 16A B automaat	10
Max. Armaturen per 20A B automaat	13
Aansluitbare geleider doorsnede min	1.5
Aansluitbare geleider doorsnede max	2.5

Sportsbay 1500mm Dali 18400lm 840

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Lifetime data

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L70 B20	100000
Gemiddelde nominale levensduur - L70 B10	100000
Gemiddelde nominale levensduur - L80 B50	81000
Gemiddelde nominale levensduur - L80 B20	76000
Gemiddelde nominale levensduur - L80 B10	74000
Gemiddelde nominale levensduur - L90 B50	39000
Gemiddelde nominale levensduur - L90 B20	36500
Gemiddelde nominale levensduur - L90 B10	35000

Physical data

Kleur behuizing	RAL 9016 - Traffic white / Bezel
IP waarde	IP20
IK waarde	IK10
Afwerking diffusor	Overige
Materiaal diffusor	Geen
Lengte (mm)	1500
Breedte (mm)	320
Hoogte (mm)	66
Gewicht (kg)	11.8

Packaging

EAN code	5410288440613
Enkele lengte verpakking (cm)	154.3
Enkele breedte verpakking (cm)	34.3
Hoogte eenheidsverpakking (cm)	7.5
DUN14 (inner)	05410288440613
Eenheden per omdoos	1
Lengte omdoos (cm)	154.0
Breedte omdoos (cm)	7.2
Diepte omdoos (cm)	34.0

Safety data

Gloeidraad test (°)	850
Optimale bedrijfsomstandigheden (°C)	-20-35