

Kalani IP66 238W 37800lm 840 Breed DALI

Artikelnummer 0056826

SYLVANIA

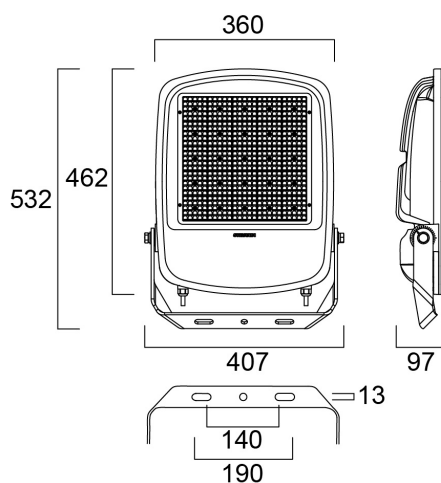
PRO



Exterior LED Floodlight, comes complete with 1000mm flying lead and adjustable bracket, aluminium housing, clear glass diffuser, integrated anti-condensation valve, IP66, IK08, Class I, 4000K, CRI80, DALI dimmable, 37800lm, 238W, 159lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 532 x 407 x 97mm (LxWxD) dimensions, 7.8kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3, Resistance against swimming pool atmospheric environments.

Technische gegevens

Afmetingen (mm)



Fotometrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.63	60°	0.63	2.1'	35.4"	126039
1.0	1.25	60°	1.25	4.1'	68.9"	31510
1.5	1.88	60°	1.88	6.1'	103.4"	14404
2.0	2.51	60°	2.51	8.2'	138.1"	8102
2.5	3.14	60°	3.14	10.3'	172.8"	5186
3.0	3.76	60°	3.76	12.3'	207.5"	3611
3.5	4.39	60°	4.39	14.4'	242.2"	2594
4.0	5.02	60°	5.02	16.5'	276.9"	1828
4.5	5.65	60°	5.65	18.5'	311.6"	1321
5.0	6.28	60°	6.28	20.6'	346.3"	980
5.5	6.91	60°	6.91	22.6'	381.0"	755
6.0	7.54	60°	7.54	24.7'	415.7"	596
6.5	8.17	60°	8.17	26.7'	450.4"	478
7.0	8.80	60°	8.80	28.8'	485.1"	390
7.5	9.43	60°	9.43	30.8'	519.8"	325
8.0	10.06	60°	10.06	32.9'	554.5"	277
8.5	10.69	60°	10.69	34.9'	589.2"	241
9.0	11.32	60°	11.32	37.0'	623.9"	211
9.5	11.95	60°	11.95	39.0'	658.6"	185
10.0	12.58	60°	12.58	41.1'	693.3"	163
10.5	13.21	60°	13.21	43.1'	728.0"	144
11.0	13.84	60°	13.84	45.2'	762.7"	128
11.5	14.47	60°	14.47	47.2'	797.4"	114
12.0	15.10	60°	15.10	49.3'	832.1"	102
12.5	15.73	60°	15.73	51.3'	866.8"	91
13.0	16.36	60°	16.36	53.4'	901.5"	82
13.5	16.99	60°	16.99	55.4'	936.2"	74
14.0	17.62	60°	17.62	57.5'	970.9"	67
14.5	18.25	60°	18.25	59.5'	1005.6"	61
15.0	18.88	60°	18.88	61.6'	1040.3"	56
15.5	19.51	60°	19.51	63.6'	1075.0"	51
16.0	20.14	60°	20.14	65.7'	1109.7"	47
16.5	20.77	60°	20.77	67.7'	1144.4"	43
17.0	21.40	60°	21.40	69.8'	1179.1"	40
17.5	22.03	60°	22.03	71.8'	1213.8"	37
18.0	22.66	60°	22.66	73.9'	1248.5"	34
18.5	23.29	60°	23.29	75.9'	1283.2"	31
19.0	23.92	60°	23.92	78.0'	1317.9"	29
19.5	24.55	60°	24.55	80.0'	1352.6"	26
20.0	25.18	60°	25.18	82.1'	1387.3"	24
20.5	25.81	60°	25.81	84.1'	1422.0"	22
21.0	26.44	60°	26.44	86.2'	1456.7"	20
21.5	27.07	60°	27.07	88.2'	1491.4"	18
22.0	27.70	60°	27.70	90.3'	1526.1"	16
22.5	28.33	60°	28.33	92.3'	1560.8"	15
23.0	28.96	60°	28.96	94.4'	1595.5"	13
23.5	29.59	60°	29.59	96.4'	1630.2"	12
24.0	30.22	60°	30.22	98.5'	1664.9"	11
24.5	30.85	60°	30.85	100.5'	1699.6"	10
25.0	31.48	60°	31.48	102.6'	1734.3"	9
25.5	32.11	60°	32.11	104.6'	1769.0"	8
26.0	32.74	60°	32.74	106.7'	1803.7"	7
26.5	33.37	60°	33.37	108.7'	1838.4"	6
27.0	34.00	60°	34.00	110.8'	1873.1"	6
27.5	34.63	60°	34.63	112.8'	1907.8"	5
28.0	35.26	60°	35.26	114.9'	1942.5"	4
28.5	35.89	60°	35.89	116.9'	1977.2"	4
29.0	36.52	60°	36.52	119.0'	2011.9"	3
29.5	37.15	60°	37.15	121.0'	2046.6"	3
30.0	37.78	60°	37.78	123.1'	2081.3"	2
30.5	38.41	60°	38.41	125.1'	2116.0"	2
31.0	39.04	60°	39.04	127.2'	2150.7"	1
31.5	39.67	60°	39.67	129.2'	2185.4"	1
32.0	40.30	60°	40.30	131.3'	2220.1"	1
32.5	40.93	60°	40.93	133.3'	2254.8"	1
33.0	41.56	60°	41.56	135.4'	2289.5"	1
33.5	42.19	60°	42.19	137.4'	2324.2"	1
34.0	42.82	60°	42.82	139.5'	2358.9"	1
34.5	43.45	60°	43.45	141.5'	2393.6"	1
35.0	44.08	60°	44.08	143.6'	2428.3"	1
35.5	44.71	60°	44.71	145.6'	2463.0"	1
36.0	45.34	60°	45.34	147.7'	2497.7"	1
36.5	45.97	60°	45.97	149.7'	2532.4"	1
37.0	46.60	60°	46.60	151.8'	2567.1"	1
37.5	47.23	60°	47.23	153.8'	2601.8"	1
38.0	47.86	60°	47.86	155.9'	2636.5"	1
38.5	48.49	60°	48.49	157.9'	2671.2"	1
39.0	49.12	60°	49.12	159.9'	2705.9"	1
39.5	49.75	60°	49.75	162.0'	2740.6"	1
40.0	50.38	60°	50.38	164.0'	2775.3"	1
40.5	51.01	60°	51.01	166.1'	2810.0"	1
41.0	51.64	60°	51.64	168.1'	2844.7"	1
41.5	52.27	60°	52.27	170.2'	2879.4"	1
42.0	52.90	60°	52.90	172.2'	2914.1"	1
42.5	53.53	60°	53.53	174.3'	2948.8"	1
43.0	54.16	60°	54.16	176.3'	2983.5"	1
43.5	54.79	60°	54.79	178.4'	3018.2"	1
44.0	55.42	60°	55.42	180.4'	3052.9"	1
44.5	56.05	60°	56.05	182.5'	3087.6"	1
45.0	56.68	60°	56.68	184.5'	3122.3"	1
45.5	57.31	60°	57.31	186.6'	3157.0"	1
46.0	57.94	60°	57.94	188.6'	3191.7"	1
46.5	58.57	60°	58.57	190.7'	3226.4"	1
47.0	59.20	60°	59.20	192.7'	3261.1"	1
47.5	59.83	60°	59.83	194.8'	3295.8"	1
48.0	60.46	60°	60.46	196.8'	3330.5"	1
48.5	61.09	60°	61.09	198.9'	3365.2"	1
49.0	61.72	60°	61.72	200.9'	3400.0"	1
49.5	62.35	60°	62.35	203.0'	3434.7"	1
50.0	62.98	60°	62.98	205.0'	3469.4"	1
50.5	63.61	60°	63.61	207.1'	3504.1"	1
51.0	64.24	60°	64.24	209.1'	3538.8"	1
51.5	64.87	60°	64.87	211.2'	3573.5"	1
52.0	65.50	60°	65.50	213.2'	3608.2"	1
52.5	66.13	60°	66.13	215.3'	3642.9"	1
53.0	66.76	60°	66.76	217.3'	3677.6"	1
53.5	67.39	60°	67.39	219.4'	3712.3"	1
54.0	68.02	60°	68.02	221.4'	3747.0"	1
54.5	68.65	60°	68.65	223.5'	3781.7"	1
55.0	69.28	60°	69.28	225.5'	3816.4"	1
55.5	69.91	60°	69.91	227.6'	3851.1"	1
56.0	70.54	60°	70.54	229.6'	3885.8"	1
56.5	71.17	60°	71.17	231.7'	3920.5"	1
57.0	71.80	60°	71.80	233.7'	3955.2"	1
57.5	72.43	60°	72.43	235.8'	3989.9"	1
58.0	73.06	60°	73.06	237.8'	4024.6"	1
58.5	73.69	60°	73.69	239.9'	4059.3"	1
59.0	74.32	60°	74.32	241.9'	4094.0"	1
59.5	74.95	60°	74.95	244.0'	4128.7"	1
60.0	75.58	60°	75.58	246.0'	4163.4"	1
60.5	76.21	60°	76.21	248.1'	4198.1"	1
61.0	76.84	60°	76.84	250.1'	4232.8"	1
61.5	77.47	60°	77.47	252.2'	4267.5"	1
62.0	78.10	60°	78.10	254.2'	4302.2"	1
62.5	78.73	60°	78.73	256.3'	4336.9"	1
63.0	79.36	60°	79.36	258.3'	4371.6"	1
63.5	79.99	60°	79.99	260.4'	4406.3"	1
64.0	80.62	60°	80.62	262.4'	4441.0"	1
64.5	81.25	60°	81.25	264.5'	4475.7"	1
65.0	81.88	60°	81.88	266.5'	4510.4"	1
65.5	82.51	60°	82.51	268.6'	4545.1"	1
66.0	83.14	60°	83.14	270.6'	4579.8"	1
66.5	83.77	60°	83.77	272.7'	4614.5"	1
67.0	84.40	60°	84.40	274.7'	4649.2"	1
67.5	85.03	60°	85.03	276.8'	4683.9"	1
68.0	85.66	60°	85.66	278.8'	4718.6"	1
68.5	86.29	60°	86.29	280.9'	4753.3"	1
69.0	86.92	60°	86.92	282.9'	4788.0"	1
69.5	87.55	60°	87.55	285.0'	4822.7"	1
70.0	88.18	60°	88.18	287.0'	4857.4"	1
70.5	88.81	60°	88.81	289.1'	4892.1"	1
71.0	89.44	60°	89.44	291.1'	4926.8"	1
71.5	90.07	60°	90.07	293.2'	4961.5"	1
72.0	90.70	60°	90.70	295.2'	4996.2"	1
72.5	91.33	60°	91.33	297.3'	5030.9"	1
73.0	91.96	60°	91.96	299.3'	5065.6"	1
73.5	92.59	60°	92.59	301.4'	5100.3"	1
74.0	93.22	60°	93.22	303.4'	5135.0"	1
74.5	93.85	60°	93.85	305.5'	5169.7"	1
75.0	94.48	60°	94.48	307.5'	5204.4"	1
75.5	95.11	60°	95.11	309.6'	5239.1"	1
76.0	95.74	60°	95.74	311.6'	5273.8"	1
76.5	96.37	60°	96.37	313.7'	5308.5"	1
77.0	97.00	60°	97.00	315.7'	5343.2"	1
77.5	97.63	60°	97.63	317.8'	5377.9"	1
78.0	98.26	60°	98.26	319.8'	5412.6"	1
78.5	98.89	60°	98.89	321.9'	5447.3"	1
79.0	99.52	60°	99.52	323.9'	5482.0"	1
79.5	100.15	60°	100.15	326.0'	5516.7"	1
80.0	100.78	60°	100.78	328.0'	5551.4"	1
80.5	101.41	60°	101.41	330.1'	5586.1"	1
81.0	102.04	60°	102.04	332.1'	5620.8"	1
81.5	102.67	60°	102.67	334.2'	5655.5"	1
82.0	103.30	60°	103.30	336.2'	5690.2"	1
82.5	103.93	60°	103.93	338.3'	5724.9"	1
83.0	104.56	60°	104.56	340.3'	5759.6"	1
83.5	105.19	60°	105.19	342.4'	5794.3"	1
84.0	105.82	60°	105.82	344.4'	5829.0"	1
84.5	106.45	60°	106.45	346.5'	5863.7"	1
85.0	107.08	60°	107.08	348.5'	5898.4"	1
85.5	107.71	60°	107.71	350.6'	5933.1"	1
86.0	108.34	60°	108.34	352.6'	5967.8"	1
86.5	108.97	60°	108.97	354.7'	6002.5"	1
87.0	109.60	60°	109.60	356.7'	6037.2"	1
87.5	110.23	60°	110.23	358.8'	6071.9"	1
88.0	110.86	60°	110.86	360.8'	6106.6"	1
88.5	111.49	60°	111.49	362.9'	6141.3"	1
89.0	112.12	60°	112.12	364.9'	6176.0"	1
89.5	112.75	60°	112.75	367.0'	6210.7"	1
90.0	113.38	60°	113.38	369.0'	6245.4"	1
90.5	114.01	60°	114.01	371.1'	6280.1"	1
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Kalani IP66 238W 37800lm 840 Breed DALI

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SYLVANIA

Algemene gegevens

Productnaam	Kalani IP66 238W 37800lm 840 Breed DALI
Technologie	LED
Lampvoet	N/A
Behuizing	Aluminium
Montage	Overige
Algemene toepassing	Logistiek & Industrie
Omgevingstemperatuur (°C)	-30°C...+50°C
ETIM klasse	EC001744
E-nummer FI	4579662
Garantie	5 jaar

Optische gegevens

Lumenstroom armatuur (lm)	37800
Efficiëntie armatuur lm/W	159
Kleurtemperatuur (K)	4000
Lichtkleur	Neutraalwit
CRI (Ra)	80
Initiële kleurvariatie (SDCM)	SDCM3
Bundel breedte (°)	60
Type licht distributie	Symmetrisch
Fotobiologische risicogroep	RG1

Elektrische gegevens

Totaal energieverbruik (W)	238
Stroom (A)	1.035
Primaire voedingsspanning min	220.0
Primaire voedingsspanning max	240.0
Lamp arbeidsfactor	0.95
THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x %	10
Elektrische beschermingsklasse	Klasse 1
Voorschakelapparaat vereist	Ja
Type ballast	LED constante stroom driver
Dimbaar	Ja
Dimtechnologie	DALI-2
Stuurstroom driver (mA)	1125
Inschakelstroom (A)	69
Duur inschakelstroom (µs)	1200
Energie-efficiëntieklasse (A->G) van de lichtbron in dit product	C
Nominale frequentie (Hz)	50/60Hz
Flikkerratio (%)	Laag (6% - 20%)
Max. Armaturen per 10A C automaat	4
Max. Armaturen per 13A C automaat	5
Max. Armaturen per 16A C automaat	7
Max. Armaturen per 20A C automaat	8
Max. Armaturen per 10A B automaat	2
Max. Armaturen per 13A B automaat	3
Max. Armaturen per 16A B automaat	4
Max. Armaturen per 20A B automaat	5
Mains surge immunity (differential mode -> L-N) (kV)	10
Mains surge immunity (common mode -> L/N - GND) (kV)	10
Aansluitbare geleider doorsnede min	1
Aansluitbare geleider doorsnede max	1

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SYLVANIA

Gegevens levensduur

Gemiddelde nominale levensduur - L70 B50	100000
Gemiddelde nominale levensduur - L80 B50	100000
Gemiddelde nominale levensduur - L80 B20	96000

Fysieke gegevens

Kleur behuizing	RAL 9017 - Traffic black
IP waarde	IP66
IK waarde	IK08
Afwerking diffusor	Transparant
Materiaal diffusor	Glas
Afwerking reflector	Mat
Lengte (mm)	532
Breedte (mm)	407
Hoogte (mm)	97
Gewicht (kg)	7.8

Verpakkingen

EAN code	5410288568263
Enkele lengte verpakking (cm)	53.1
Enkele breedte verpakking (cm)	40.7
Hoogte eenheidsverpakking (cm)	9.7
DUN14 (inner)	05410288568263
Eenheden per omdoos	1
Lengte omdoos (cm)	53.1
Breedte omdoos (cm)	40.7
Diepte omdoos (cm)	9.7

Veiligheidsgegevens

Gloeidraad test (°)	650
Optimale bedrijfsomstandigheden (°C)	-30-50