

Kalani IP66 42KLM 840 WB

Artikelnummer 0056718

SYLVANIA

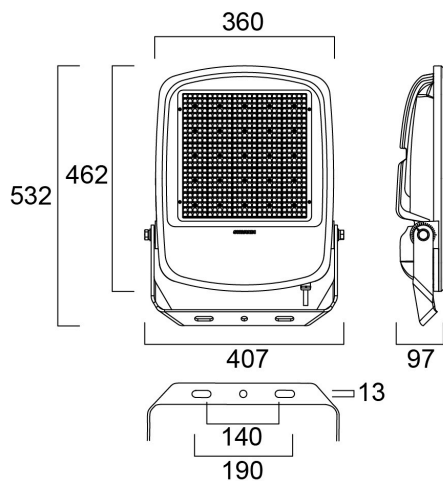
PROTM



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, Non-dimmable, 46400lm, 297W, 156lm/W, Symmetrical Wide beam, 100.000hrs L80B50 lifespan, 532 x 407 x 97mm (LxWxD) dimensions, 7.4kg weight, RAL9017 Traffic Black color, Ball-impact-resistance according to DIN57710-13 VDE 0710 13/5.81, DIN 18032-3.

Technische Werte

Größe (mm)



Photometrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (m)	Beam diameter (m)
0.5	0.58 0.59	60.0° 60.0°	14000 14000	14000 14000	14000 14000
1.0	1.16 1.17	60.0° 60.0°	28000 28000	28000 28000	28000 28000
1.5	1.74 1.76	60.0° 60.0°	42000 42000	42000 42000	42000 42000
2.0	2.32 2.35	60.0° 60.0°	56000 56000	56000 56000	56000 56000
2.5	2.90 2.93	60.0° 60.0°	70000 70000	70000 70000	70000 70000
3.0	3.48 3.52	60.0° 60.0°	84000 84000	84000 84000	84000 84000
3.5	4.06 4.11	60.0° 60.0°	98000 98000	98000 98000	98000 98000
4.0	4.64 4.70	60.0° 60.0°	112000 112000	112000 112000	112000 112000
4.5	5.22 5.29	60.0° 60.0°	126000 126000	126000 126000	126000 126000
5.0	5.80 5.88	60.0° 60.0°	140000 140000	140000 140000	140000 140000
5.5	6.38 6.47	60.0° 60.0°	154000 154000	154000 154000	154000 154000
6.0	6.96 7.06	60.0° 60.0°	168000 168000	168000 168000	168000 168000
6.5	7.54 7.65	60.0° 60.0°	182000 182000	182000 182000	182000 182000
7.0	8.12 8.24	60.0° 60.0°	196000 196000	196000 196000	196000 196000
7.5	8.70 8.83	60.0° 60.0°	210000 210000	210000 210000	210000 210000
8.0	9.28 9.42	60.0° 60.0°	224000 224000	224000 224000	224000 224000
8.5	9.86 10.01	60.0° 60.0°	238000 238000	238000 238000	238000 238000
9.0	10.44 10.60	60.0° 60.0°	252000 252000	252000 252000	252000 252000
9.5	11.02 11.19	60.0° 60.0°	266000 266000	266000 266000	266000 266000
10.0	11.60 11.78	60.0° 60.0°	280000 280000	280000 280000	280000 280000
10.5	12.18 12.37	60.0° 60.0°	294000 294000	294000 294000	294000 294000
11.0	12.76 12.96	60.0° 60.0°	308000 308000	308000 308000	308000 308000
11.5	13.34 13.55	60.0° 60.0°	322000 322000	322000 322000	322000 322000
12.0	13.92 14.14	60.0° 60.0°	336000 336000	336000 336000	336000 336000
12.5	14.50 14.73	60.0° 60.0°	350000 350000	350000 350000	350000 350000
13.0	15.08 15.32	60.0° 60.0°	364000 364000	364000 364000	364000 364000
13.5	15.66 15.91	60.0° 60.0°	378000 378000	378000 378000	378000 378000
14.0	16.24 16.50	60.0° 60.0°	392000 392000	392000 392000	392000 392000
14.5	16.82 17.09	60.0° 60.0°	406000 406000	406000 406000	406000 406000
15.0	17.40 17.68	60.0° 60.0°	420000 420000	420000 420000	420000 420000
15.5	17.98 18.27	60.0° 60.0°	434000 434000	434000 434000	434000 434000
16.0	18.56 18.86	60.0° 60.0°	448000 448000	448000 448000	448000 448000
16.5	19.14 19.45	60.0° 60.0°	462000 462000	462000 462000	462000 462000
17.0	19.72 20.04	60.0° 60.0°	476000 476000	476000 476000	476000 476000
17.5	20.30 20.63	60.0° 60.0°	490000 490000	490000 490000	490000 490000
18.0	20.88 21.22	60.0° 60.0°	504000 504000	504000 504000	504000 504000
18.5	21.46 21.81	60.0° 60.0°	518000 518000	518000 518000	518000 518000
19.0	22.04 22.40	60.0° 60.0°	532000 532000	532000 532000	532000 532000
19.5	22.62 23.00	60.0° 60.0°	546000 546000	546000 546000	546000 546000
20.0	23.20 23.58	60.0° 60.0°	560000 560000	560000 560000	560000 560000
20.5	23.78 24.18	60.0° 60.0°	574000 574000	574000 574000	574000 574000
21.0	24.36 24.77	60.0° 60.0°	588000 588000	588000 588000	588000 588000
21.5	24.94 25.36	60.0° 60.0°	602000 602000	602000 602000	602000 602000
22.0	25.52 25.95	60.0° 60.0°	616000 616000	616000 616000	616000 616000
22.5	26.10 26.54	60.0° 60.0°	630000 630000	630000 630000	630000 630000
23.0	26.68 27.13	60.0° 60.0°	644000 644000	644000 644000	644000 644000
23.5	27.26 27.73	60.0° 60.0°	658000 658000	658000 658000	658000 658000
24.0	27.84 28.32	60.0° 60.0°	672000 672000	672000 672000	672000 672000
24.5	28.42 28.91	60.0° 60.0°	686000 686000	686000 686000	686000 686000
25.0	29.00 29.50	60.0° 60.0°	700000 700000	700000 700000	700000 700000
25.5	29.58 30.09	60.0° 60.0°	714000 714000	714000 714000	714000 714000
26.0	30.16 30.68	60.0° 60.0°	728000 728000	728000 728000	728000 728000
26.5	30.74 31.28	60.0° 60.0°	742000 742000	742000 742000	742000 742000
27.0	31.32 31.88	60.0° 60.0°	756000 756000	756000 756000	756000 756000
27.5	31.90 32.47	60.0° 60.0°	770000 770000	770000 770000	770000 770000
28.0	32.48 33.05	60.0° 60.0°	784000 784000	784000 784000	784000 784000
28.5	33.06 33.64	60.0° 60.0°	798000 798000	798000 798000	798000 798000
29.0	33.64 34.23	60.0° 60.0°	812000 812000	812000 812000	812000 812000
29.5	34.22 34.82	60.0° 60.0°	826000 826000	826000 826000	826000 826000
30.0	34.80 35.42	60.0° 60.0°	840000 840000	840000 840000	840000 840000
30.5	35.38 36.02	60.0° 60.0°	854000 854000	854000 854000	854000 854000
31.0	35.96 36.63	60.0° 60.0°	868000 868000	868000 868000	868000 868000
31.5	36.54 37.24	60.0° 60.0°	882000 882000	882000 882000	882000 882000
32.0	37.12 37.86	60.0° 60.0°	896000 896000	896000 896000	896000 896000
32.5	37.70 38.48	60.0° 60.0°	910000 910000	910000 910000	910000 910000
33.0	38.28 39.10	60.0° 60.0°	924000 924000	924000 924000	924000 924000
33.5	38.86 39.73	60.0° 60.0°	938000 938000	938000 938000	938000 938000
34.0	39.44 40.36	60.0° 60.0°	952000 952000	952000 952000	952000 952000
34.5	40.02 40.99	60.0° 60.0°	966000 966000	966000 966000	966000 966000
35.0	40.60 41.63	60.0° 60.0°	980000 980000	980000 980000	980000 980000
35.5	41.18 42.27	60.0° 60.0°	994000 994000	994000 994000	994000 994000
36.0	41.76 42.92	60.0° 60.0°	1008000 1008000	1008000 1008000	1008000 1008000
36.5	42.34 43.57	60.0° 60.0°	1022000 1022000	1022000 1022000	1022000 1022000
37.0	42.92 44.23	60.0° 60.0°	1036000 1036000	1036000 1036000	1036000 1036000
37.5	43.50 44.89	60.0° 60.0°	1050000 1050000	1050000 1050000	1050000 1050000
38.0	44.08 45.56	60.0° 60.0°	1064000 1064000	1064000 1064000	1064000 1064000
38.5	44.66 46.23	60.0° 60.0°	1078000 1078000	1078000 1078000	1078000 1078000
39.0	45.24 46.90	60.0° 60.0°	1092000 1092000	1092000 1092000	1092000 1092000
39.5	45.82 47.58	60.0° 60.0°	1106000 1106000	1106000 1106000	1106000 1106000
40.0	46.40 48.26	60.0° 60.0°	1120000 1120000	1120000 1120000	1120000 1120000
40.5	46.98 48.94	60.0° 60.0°	1134000 1134000	1134000 1134000	1134000 1134000
41.0	47.56 49.63	60.0° 60.0°	1148000 1148000	1148000 1148000	1148000 1148000
41.5	48.14 50.32	60.0° 60.0°	1162000 1162000	1162000 1162000	1162000 1162000
42.0	48.72 51.02	60.0° 60.0°	1176000 1176000	1176000 1176000	1176000 1176000
42.5	49.30 51.72	60.0° 60.0°	1190000 1190000	1190000 1190000	1190000 1190000
43.0	49.88 52.43	60.0° 60.0°	1204000 1204000	1204000 1204000	1204000 1204000
43.5	50.46 53.14	60.0° 60.0°	1218000 1218000	1218000 1218000	1218000 1218000
44.0	51.04 53.86	60.0° 60.0°	1232000 1232000	1232000 1232000	1232000 1232000
44.5	51.62 54.58	60.0° 60.0°	1246000 1246000	1246000 1246000	1246000 1246000
45.0	52.20 55.30	60.0° 60.0°	1260000 1260000	1260000 1260000	1260000 1260000
45.5	52.78 56.03	60.0° 60.0°	1274000 1274000	1274000 1274000	1274000 1274000
46.0	53.36 56.76	60.0° 60.0°	1288000 1288000	1288000 1288000	1288000 1288000
46.5	53.94 57.49	60.0° 60.0°	1302000 1302000	1302000 1302000	1302000 1302000
47.0	54.52 58.23	60.0° 60.0°	1316000 1316000	1316000 1316000	1316000 1316000
47.5	55.10 58.97	60.0° 60.0°	1330000 1330000	1330000 1330000	1330000 1330000
48.0	55.68 59.72	60.0° 60.0°	1344000 1344000	1344000 1344000	1344000 1344000
48.5	56.26 60.47	60.0° 60.0°	1358000 1358000	1358000 1358000	1358000 1358000
49.0	56.84 61.23	60.0° 60.0°	1372000 1372000	1372000 1372000	1372000 1372000
49.5	57.42 61.99	60.0° 60.0°	1386000 1386000	1386000 1386000	1386000 1386000
50.0	58.00 62.76	60.0° 60.0°	1400000 1400000	1400000 1400000	1400000 1400000
50.5	58.58 63.53	60.0° 60.0°	1414000 1414000	1414000 1414000	1414000 1414000
51.0	59.16 64.30	60.0° 60.0°	1428000 1428000	1428000 1428000	1428000 1428000
51.5	59.74 65.08	60.0° 60.0°	1442000 1442000	1442000 1442000	1442000 1442000
52.0	60.32 65.86	60.0° 60.0°	1456000 1456000	1456000 1456000	1456000 1456000
52.5	60.90 66.65	60.0° 60.0°	1470000 1470000	1470000 1470000	1470000 1470000
53.0	61.48 67.44	60.0° 60.0°	1484000 1484000	1484000 1484000	1484000 1484000
53.5	62.06 68.24	60.0° 60.0°	1498000 1498000	1498000 1498000	1498000 1498000
54.0	62.64 69.04	60.0° 60.0°	1512000 1512000	1512000 1512000	1512000 1512000
54.5	63.22 69.85	60.0° 60.0°	1526000 1526000	1526000 1526000	1526000 1526000
55.0	63.80 70.66	60.0° 60.0°	1540000 1540000	1540000 1540000	1540000 1540000
55.5	64.38 71.47	60.0° 60.0°	1554000 1554000	1554000 1554000	1554000 1554000
56.0	64.96 72.29	60.0° 60.0°	1568000 1568000	1568000 1568000	1568000 1568000
56.5	65.54 73.11	60.0° 60.0°	1582000 1582000	1582000 1582000	1582000 1582000
57.0	66.12 73.93	60.0° 60.0°	1596000 1596000	1596000 1596000	1596000 1596000
57.5	66.70 74.76	60.0° 60.0°	1610000 1610000	1610000 1610000	1610000 1610000
58.0	67.28 75.59	60.0° 60.0°	1624000 1624000	1624000 16	

Kalani IP66 42KLM 840 WB

Artikelnummer 0056718

SYLVANIA

Allgemeine Daten

Produktname	Kalani IP66 42KLM 840 WB
Technologie	LED
Sockel	N/A
Gehäuse	Aluminium
Montage	Other
Built in presence detector	NONE
Allgemeine Anwendungsbereiche	Logistics & Industry
Umgebungstemperaturbereich	-30°C...+50°C
Virtual assistant compatibility	N/A
ETIM Klasse	EC001744
E-Nummer FI	4579623
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	46400
Systemeffizienz (lm/W)	156
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Ausstrahlungswinkel (°)	60
Distributionstyp	Symmetric
Photobiological Risk Group	RG1

Elektrische Daten

Leistungsaufnahme gesamt (W)	297
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.95
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	20
Elektrische Schutzklasse	Class I
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	1375
Einschaltstrom (A)	100
Dauer Einschaltstrom (µs)	350
Energy Efficiency Class (A->G) of contained light source	C
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Anzahl Leuchten pro 10A C Sicherung	3
Max. Anzahl Leuchten pro 13A C Sicherung	4
Max. Anzahl Leuchten pro 16A C Sicherung	5
Max. Anzahl Leuchten pro 20A C Sicherung	6
Max. Anzahl Leuchten pro 10A B Sicherung	2
Max. Anzahl Leuchten pro 13A B Sicherung	2
Max. Anzahl Leuchten pro 16A B Sicherung	3
Max. Anzahl Leuchten pro 20A B Sicherung	4
Überspannungsschutz (Differenzmodus --> L-N) (kV)	10
Überspannungsschutz (Gleichtakt--> L-N) (kV)	10
Connectable conductor cross section - Min (mm²)	1

Kalani IP66 42KLM 840 WB

Artikelnummer 0056718

SYLVANIA

Connectable conductor cross section - Max (mm²)	1
Lifetime data	
Lebensdauer - L70B50	100000
Lebensdauer - L80B50	100000
Lebensdauer - L80B20	92000
Physikalische Daten	
Gehäusefarbe	RAL 9017 - Traffic black
IP Schutzart	IP66
IK Schutzart	IK08
Diffusor	Transparent
Diffusormaterial	Glass
Reflektoroberfläche	Matt
Länge (mm)	532
Breite (mm)	407
Nominale Produkthöhe (mm)	97
Gewicht (kg)	7.4

Packaging

EAN Code	5410288567181
Einzelverpackung Länge (cm)	59.0
Einzelverpackung Breite (cm)	44.5
Einzelverpackung Tiefe (cm)	14.5
DUN 14 (außen)	05410288567181
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	59.0
Außenverpackung Breite (cm)	44.5
Außenverpackung Tiefe (cm)	14.5

Safety data

Glühdrahttest (°C)	650
Optimale Betriebstemperatur (°C)	-30-50