

Sylvania Granit IP65 DALI 33000lm 840 WB

Code article 0039135

SYLVANIA

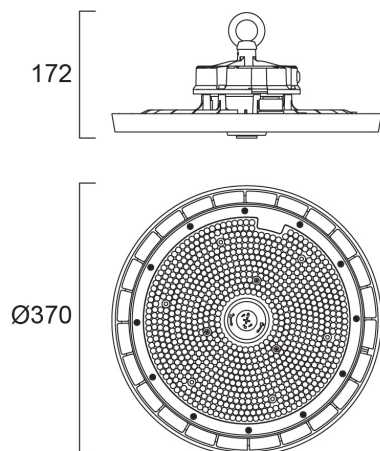
PROTM



Interior LED Highbay, comes complete with 1500mm flying lead, hook for hanging and 1200mm chain with carabiners, Traffic black (RAL9017) aluminium housing with PC lens, IP65, IK08, Class I, 4000K, CRI80, DALI dimmable, 33000lm, 165W, 200lm/W, Symmetrical Wide beam (85°), 105.000hrs L80B50 lifespan, 370 x 172mm (D x H) dimensions, 2.82kg weight, operating temperature range from -30 to +50°C.

Atouts techniques

Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)
0.5	0.85 0.81	85° 81°	0.85 0.81	2.79 2.62	27.9 26.2
1.0	1.70 1.63	85° 81°	1.70 1.63	5.58 5.32	55.8 53.2
1.5	2.54 2.44	85° 81°	2.54 2.44	8.33 7.97	83.3 79.7
2.0	3.39 3.25	85° 81°	3.39 3.25	11.12 10.76	111.2 107.6
2.5	4.24 4.06	85° 81°	4.24 4.06	13.91 13.48	139.1 134.8
3.0	5.09 4.88	85° 81°	5.09 4.88	16.70 16.19	167.0 161.9
3.5	5.94 5.69	85° 81°	5.94 5.69	19.49 18.87	194.9 188.7
4.0	6.79 6.50	85° 81°	6.79 6.50	22.28 21.64	222.8 216.4
4.5	7.64 7.31	85° 81°	7.64 7.31	25.07 24.32	250.7 243.2
5.0	8.49 8.12	85° 81°	8.49 8.12	27.86 27.03	278.6 270.3
5.5	9.34 8.93	85° 81°	9.34 8.93	30.65 29.73	306.5 297.3
6.0	10.19 9.75	85° 81°	10.19 9.75	33.44 32.44	334.4 324.4
6.5	11.04 10.57	85° 81°	11.04 10.57	36.23 35.15	362.3 351.5
7.0	11.89 11.39	85° 81°	11.89 11.39	39.02 37.87	390.2 378.7
7.5	12.74 12.21	85° 81°	12.74 12.21	41.81 40.58	418.1 405.8
8.0	13.59 13.03	85° 81°	13.59 13.03	44.60 43.29	446.0 432.9
8.5	14.44 13.85	85° 81°	14.44 13.85	47.39 45.98	473.9 459.8
9.0	15.29 14.66	85° 81°	15.29 14.66	50.18 48.67	501.8 486.7
9.5	16.14 15.46	85° 81°	16.14 15.46	52.97 51.36	529.7 513.6
10.0	16.99 16.26	85° 81°	16.99 16.26	55.76 54.05	557.6 540.5
10.5	17.84 17.05	85° 81°	17.84 17.05	58.55 56.74	585.5 567.4
11.0	18.69 17.85	85° 81°	18.69 17.85	61.34 59.43	613.4 594.3
11.5	19.54 18.65	85° 81°	19.54 18.65	64.13 62.12	641.3 621.2
12.0	20.39 19.45	85° 81°	20.39 19.45	66.92 64.81	669.2 648.1
12.5	21.24 20.25	85° 81°	21.24 20.25	69.71 67.50	697.1 675.0
13.0	22.09 21.05	85° 81°	22.09 21.05	72.50 70.20	725.0 702.0
13.5	22.94 21.85	85° 81°	22.94 21.85	75.29 72.89	752.9 728.9
14.0	23.79 22.65	85° 81°	23.79 22.65	78.08 75.58	780.8 755.8
14.5	24.64 23.45	85° 81°	24.64 23.45	80.87 78.27	808.7 782.7
15.0	25.49 24.25	85° 81°	25.49 24.25	83.66 80.96	836.6 809.6
15.5	26.34 25.05	85° 81°	26.34 25.05	86.45 83.65	864.5 836.5
16.0	27.19 25.85	85° 81°	27.19 25.85	89.24 86.34	892.4 863.4
16.5	28.04 26.65	85° 81°	28.04 26.65	92.03 89.03	920.3 890.3
17.0	28.89 27.45	85° 81°	28.89 27.45	94.82 91.72	948.2 917.2
17.5	29.74 28.25	85° 81°	29.74 28.25	97.61 94.41	976.1 944.1
18.0	30.59 29.05	85° 81°	30.59 29.05	100.40 97.10	1004.0 971.0
18.5	31.44 29.85	85° 81°	31.44 29.85	103.19 99.79	1031.9 997.9
19.0	32.29 30.65	85° 81°	32.29 30.65	105.98 102.48	1059.8 1024.8
19.5	33.14 31.45	85° 81°	33.14 31.45	108.77 105.17	1087.7 1051.7
20.0	33.99 32.25	85° 81°	33.99 32.25	111.56 107.86	1115.6 1078.6
20.5	34.84 33.05	85° 81°	34.84 33.05	114.35 110.55	1143.5 1105.5
21.0	35.69 33.85	85° 81°	35.69 33.85	117.14 113.24	1171.4 1132.4
21.5	36.54 34.65	85° 81°	36.54 34.65	119.93 115.93	1199.3 1159.3
22.0	37.39 35.45	85° 81°	37.39 35.45	122.72 118.62	1227.2 1186.2
22.5	38.24 36.25	85° 81°	38.24 36.25	125.51 121.31	1255.1 1213.1
23.0	39.09 37.05	85° 81°	39.09 37.05	128.30 124.00	1283.0 1240.0
23.5	39.94 37.85	85° 81°	39.94 37.85	131.09 126.69	1310.9 1266.9
24.0	40.79 38.65	85° 81°	40.79 38.65	133.88 129.38	1338.8 1293.8
24.5	41.64 39.45	85° 81°	41.64 39.45	136.67 132.07	1366.7 1320.7
25.0	42.49 40.25	85° 81°	42.49 40.25	139.46 134.76	1394.6 1347.6
25.5	43.34 41.05	85° 81°	43.34 41.05	142.25 137.45	1422.5 1374.5
26.0	44.19 41.85	85° 81°	44.19 41.85	145.04 140.14	1450.4 1401.4
26.5	45.04 42.65	85° 81°	45.04 42.65	147.83 142.83	1478.3 1428.3
27.0	45.89 43.45	85° 81°	45.89 43.45	150.62 145.52	1506.2 1455.2
27.5	46.74 44.25	85° 81°	46.74 44.25	153.41 148.21	1534.1 1482.1
28.0	47.59 45.05	85° 81°	47.59 45.05	156.20 150.90	1562.0 1509.0
28.5	48.44 45.85	85° 81°	48.44 45.85	158.99 153.59	1589.9 1535.9
29.0	49.29 46.65	85° 81°	49.29 46.65	161.78 156.28	1617.8 1562.8
29.5	50.14 47.45	85° 81°	50.14 47.45	164.57 158.97	1645.7 1589.7
30.0	50.99 48.25	85° 81°	50.99 48.25	167.36 161.66	1673.6 1616.6
30.5	51.84 49.05	85° 81°	51.84 49.05	170.15 164.35	1701.5 1643.5
31.0	52.69 49.85	85° 81°	52.69 49.85	172.94 167.04	1729.4 1670.4
31.5	53.54 50.65	85° 81°	53.54 50.65	175.73 169.73	1757.3 1697.3
32.0	54.39 51.45	85° 81°	54.39 51.45	178.52 172.42	1785.2 1724.2
32.5	55.24 52.25	85° 81°	55.24 52.25	181.31 175.11	1813.1 1751.1
33.0	56.09 53.05	85° 81°	56.09 53.05	184.10 177.80	1841.0 1778.0
33.5	56.94 53.85	85° 81°	56.94 53.85	186.89 180.49	1868.9 1804.9
34.0	57.79 54.65	85° 81°	57.79 54.65	189.68 183.18	1896.8 1831.8
34.5	58.64 55.45	85° 81°	58.64 55.45	192.47 185.87	1924.7 1858.7
35.0	59.49 56.25	85° 81°	59.49 56.25	195.26 188.56	1952.6 1885.6
35.5	60.34 57.05	85° 81°	60.34 57.05	198.05 191.25	1980.5 1912.5
36.0	61.19 57.85	85° 81°	61.19 57.85	200.84 193.94	2008.4 1939.4
36.5	62.04 58.65	85° 81°	62.04 58.65	203.63 196.63	2036.3 1966.3
37.0	62.89 59.45	85° 81°	62.89 59.45	206.42 199.32	2064.2 1993.2
37.5	63.74 60.25	85° 81°	63.74 60.25	209.21 202.01	2092.1 2020.1
38.0	64.59 61.05	85° 81°	64.59 61.05	212.00 204.70	2120.0 2047.0
38.5	65.44 61.85	85° 81°	65.44 61.85	214.79 207.39	2147.9 2073.9
39.0	66.29 62.65	85° 81°	66.29 62.65	217.58 210.08	2175.8 2100.8
39.5	67.14 63.45	85° 81°	67.14 63.45	220.37 212.77	2203.7 2127.7
40.0	67.99 64.25	85° 81°	67.99 64.25	223.16 215.46	2231.6 2154.6
40.5	68.84 65.05	85° 81°	68.84 65.05	225.95 218.15	2259.5 2181.5
41.0	69.69 65.85	85° 81°	69.69 65.85	228.74 220.84	2287.4 2208.4
41.5	70.54 66.65	85° 81°	70.54 66.65	231.53 223.53	2315.3 2235.3
42.0	71.39 67.45	85° 81°	71.39 67.45	234.32 226.22	2343.2 2262.2
42.5	72.24 68.25	85° 81°	72.24 68.25	237.11 228.91	2371.1 2289.1
43.0	73.09 69.05	85° 81°	73.09 69.05	239.90 231.60	2399.0 2316.0
43.5	73.94 69.85	85° 81°	73.94 69.85	242.69 234.29	2426.9 2342.9
44.0	74.79 70.65	85° 81°	74.79 70.65	245.48 236.98	2454.8 2369.8
44.5	75.64 71.45	85° 81°	75.64 71.45	248.27 239.67	2482.7 2396.7
45.0	76.49 72.25	85° 81°	76.49 72.25	251.06 242.36	2510.6 2423.6
45.5	77.34 73.05	85° 81°	77.34 73.05	253.85 245.05	2538.5 2450.5
46.0	78.19 73.85	85° 81°	78.19 73.85	256.64 247.74	2566.4 2477.4
46.5	79.04 74.65	85° 81°	79.04 74.65	259.43 250.43	2594.3 2504.3
47.0	79.89 75.45	85° 81°	79.89 75.45	262.22 253.12	2622.2 2531.2
47.5	80.74 76.25	85° 81°	80.74 76.25	265.01 255.81	2650.1 2558.1
48.0	81.59 77.05	85° 81°	81.59 77.05	267.80 258.50	2678.0 2585.0
48.5	82.44 77.85	85° 81°	82.44 77.85	270.59 261.19	2705.9 2611.9
49.0	83.29 78.65	85° 81°	83.29 78.65	273.38 263.88	2733.8 2638.8
49.5	84.14 79.45	85° 81°	84.14 79.45	276.17 266.57	2761.7 2665.7
50.0	84.99 80.25	85° 81°	84.99 80.25	278.96 269.26	2789.6 2692.6
50.5	85.84 81.05	85° 81°	85.84 81.05	281.75 271.95	2817.5 2719.5
51.0	86.69 81.85	85° 81°	86.69 81.85	284.54 274.64	2845.4 2746.4
51.5	87.54 82.65	85° 81°	87.54 82.65	287.33 277.33	2873.3 2773.3
52.0	88.39 83.45	85° 81°	88.39 83.45	290.12 280.02	2901.2 2800.2
52.5	89.24 84.25	85° 81°	89.24 84.25	292.91 282.71	2929.1 2827.1
53.0	90.09 85.05	85° 81°	90.09 85.05	295.70 285.40	2957.0 2854.0
53.5	90.94 85.85	85° 81°	90.94 85.85	298.49 288.09	2984.9 2880.9
54.0	91.79 86.65	85° 81°	91.79 86.65	301.28 290.78	3012.8 2907.8
54.5	92.64 87.45	85° 81°	92.64 87.45	304.07 293.47	3040.7 2934.7
55.0	93.49 88.25	85° 81°	93.49 88.25	306.86 296.16	3068.6 2961.6
55.5	94.34 89.05	85° 81°	94.34 89.05	309.65 298.85	3096.5 2988.5
56.0	95.19 89.85	85° 81°	95.19 89.85	312.44 301.54	3124.4 3015.4
56.5	96.04 90.65	85° 81°	96.04 90.65	315.23 304.23	3152.3 3042.3
57.0	96.89 91.45	85° 81°	96.89 91.45	318.02 306.92	3180.2 3069.2
57.5	97.74 92.25	85° 81°	97.74 92.25	320.81 309.61	3208.1 3096.1
58.0	98.59 93.05	85° 81°	98.59 93.05	323.60 312.30	3236.0 3123.0
58.5	99.44 93.85	85° 81°	99.44 93.85	326.39 314.99	3263.9 3149.9
59.0	100.29 94.65	85° 81°	100.29 94.65	329.18 317.68	3291.8 3176.8
59.5	101.14 95.45	85° 81°	101.14 95.45	331.97 320.37	3319.7 3203.7
60.0	101.99 96.25	85° 81°	101.99 96.25	334.76 323.06	3347.6 3230.6
60.5	102.84 97.05	85° 81°	102.84 97.05	337.55 325.75	3375.5 3257.5
61.0	103.69 97.85	85° 81°	103.69 97.85	340.34 328.44	3403.4 3284.4
61.5	104.54 98.65	85° 81°	104.54 98.65	343.13 331.13	3431.3 3311.3
62.0	105.39 99.45	85° 81°	105.39 99.45	345.92 333.82	3459.2 3338.2
62.5	106.24 100.25	85° 81°	106.24 100.25	348.71 336.51	3487.1 3365.1
63.0	107.09 101.05	85° 81°	107.09 101.05	351.50 339.20	3517.0 3392.0
63.5	107.94 101.85	85° 81°	107.		

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Données générales

Nom du produit	Sylvania Granit IP65 DALI 33000lm 840 WB
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
Numéro virtuel FI	4357200
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	33000
Luminaire efficacy (lm/W)	200
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1200

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	165
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	12
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Courant d'appel (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	7
Max. products per 13A C Breaker	9
Max. products per 16A C Breaker	11
Max. products per 20A C Breaker	14
Max. products per 10A B Breaker	5
Max. products per 13A B Breaker	6
Max. products per 16A B Breaker	8
Max. products per 20A B Breaker	10
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1.5

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000

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Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Finition réflecteur	Matt
Nominal Product Height (mm)	172
Nominal Product Diameter (mm)	370
Poids (kg)	2.82

Emballage

Product EAN number	5410288391359
Longueur simple de l'emballage (cm)	42.0
Largeur simple de l'emballage (cm)	40.1
Packaging single depth (cm)	16.0
DUN14 (inner)	05410288391359
Units per outer package	1
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	40.1
Packaging outer depth (cm)	16.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-30-50