

Sylvania Granit IP65 D4i 33000lm 840 WB Z18

Item No: 0039152

SYLVANIA

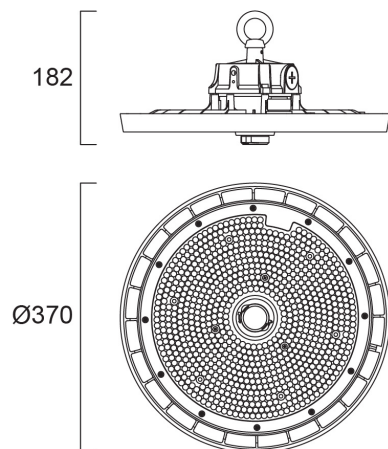
PROTM



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, D4i driver included, 33000lm, 165W, 200lm/W, Symmetrical Wide beam (85°), 105.000hrs L80B50 lifespan, 370 x 182mm (D x H) dimensions, 2.55kg weight, operating temperature range from -30 to +50°C, Zhagabook 18 socket in the center.

Technical Assets

Dimensions (mm)



Photometrics

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Beam diameter (mm)
0.5	0.85 0.81	85° 81°	0.85 0.81	2.79 2.62	27.9 26.2	279 262
1.0	1.70 1.63	85° 81°	1.70 1.63	5.58 5.27	55.8 52.7	558 527
1.5	2.54 2.44	85° 81°	2.54 2.44	8.33 7.97	83.3 79.7	833 797
2.0	3.39 3.25	85° 81°	3.39 3.25	11.12 10.76	111.2 107.6	1112 1076
2.5	4.24 4.06	85° 81°	4.24 4.06	13.91 13.48	139.1 134.8	1391 1348
3.0	5.09 4.88	85° 81°	5.09 4.88	16.70 16.17	167.0 161.7	1670 1617
3.5	5.94 5.69	85° 81°	5.94 5.69	19.49 18.86	194.9 188.6	1949 1886
4.0	6.79 6.50	85° 81°	6.79 6.50	22.28 21.57	222.8 215.7	2228 2157
4.5	7.64 7.31	85° 81°	7.64 7.31	25.07 24.27	250.7 242.7	2507 2427
5.0	8.49 8.11	85° 81°	8.49 8.11	27.86 27.01	278.6 270.1	2786 2701
5.5	9.34 8.91	85° 81°	9.34 8.91	30.65 29.76	306.5 297.6	3065 2976
6.0	10.19 9.71	85° 81°	10.19 9.71	33.44 32.48	334.4 324.8	3344 3248
6.5	11.04 10.51	85° 81°	11.04 10.51	36.23 35.19	362.3 351.9	3623 3519
7.0	11.89 11.31	85° 81°	11.89 11.31	39.02 37.91	390.2 379.1	3902 3791
7.5	12.74 12.11	85° 81°	12.74 12.11	41.81 40.63	418.1 406.3	4181 4063
8.0	13.59 12.91	85° 81°	13.59 12.91	44.60 43.37	446.0 433.7	4460 4337
8.5	14.44 13.71	85° 81°	14.44 13.71	47.39 46.09	473.9 460.9	4739 4609
9.0	15.29 14.51	85° 81°	15.29 14.51	50.18 48.80	501.8 488.0	5018 4880
9.5	16.14 15.31	85° 81°	16.14 15.31	52.97 51.51	529.7 515.1	5297 5151
10.0	16.99 16.11	85° 81°	16.99 16.11	55.76 54.21	557.6 542.1	5576 5421
10.5	17.84 16.91	85° 81°	17.84 16.91	58.55 56.92	585.5 569.2	5855 5692
11.0	18.69 17.71	85° 81°	18.69 17.71	61.34 59.63	613.4 596.3	6134 5963
11.5	19.54 18.51	85° 81°	19.54 18.51	64.13 62.34	641.3 623.4	6413 6234
12.0	20.39 19.31	85° 81°	20.39 19.31	66.92 65.05	669.2 650.5	6692 6505
12.5	21.24 20.11	85° 81°	21.24 20.11	69.71 67.76	697.1 677.6	6971 6776
13.0	22.09 20.91	85° 81°	22.09 20.91	72.50 70.47	725.0 704.7	7250 7047
13.5	22.94 21.71	85° 81°	22.94 21.71	75.29 73.18	752.9 731.8	7529 7318
14.0	23.79 22.51	85° 81°	23.79 22.51	78.08 75.89	780.8 758.9	7808 7589
14.5	24.64 23.31	85° 81°	24.64 23.31	80.87 78.60	808.7 786.0	8087 7860
15.0	25.49 24.11	85° 81°	25.49 24.11	83.66 81.31	836.6 813.1	8366 8131
15.5	26.34 24.91	85° 81°	26.34 24.91	86.45 84.02	864.5 840.2	8645 8402
16.0	27.19 25.71	85° 81°	27.19 25.71	89.24 86.73	892.4 867.3	8924 8673
16.5	28.04 26.51	85° 81°	28.04 26.51	92.03 89.44	920.3 894.4	9203 8944
17.0	28.89 27.31	85° 81°	28.89 27.31	94.82 92.15	948.2 921.5	9482 9215
17.5	29.74 28.11	85° 81°	29.74 28.11	97.61 94.86	976.1 948.6	9761 9486
18.0	30.59 28.91	85° 81°	30.59 28.91	100.40 97.57	1004.0 975.7	10040 9757
18.5	31.44 29.71	85° 81°	31.44 29.71	103.19 100.28	1031.9 1002.8	10319 10028
19.0	32.29 30.51	85° 81°	32.29 30.51	105.98 102.99	1059.8 1029.9	10598 10299
19.5	33.14 31.31	85° 81°	33.14 31.31	108.77 105.70	1087.7 1057.0	10877 10570
20.0	33.99 32.11	85° 81°	33.99 32.11	111.56 108.41	1115.6 1084.1	11156 10841
20.5	34.84 32.91	85° 81°	34.84 32.91	114.35 111.12	1143.5 1111.2	11435 11112
21.0	35.69 33.71	85° 81°	35.69 33.71	117.14 113.83	1171.4 1138.3	11714 11383
21.5	36.54 34.51	85° 81°	36.54 34.51	119.93 116.54	1199.3 1165.4	11993 11654
22.0	37.39 35.31	85° 81°	37.39 35.31	122.72 119.25	1227.2 1192.5	12272 11925
22.5	38.24 36.11	85° 81°	38.24 36.11	125.51 121.96	1255.1 1219.6	12551 12196
23.0	39.09 36.91	85° 81°	39.09 36.91	128.30 124.67	1283.0 1246.7	12830 12467
23.5	39.94 37.71	85° 81°	39.94 37.71	131.09 127.38	1310.9 1273.8	13109 12738
24.0	40.79 38.51	85° 81°	40.79 38.51	133.88 130.09	1338.8 1300.9	13388 13009
24.5	41.64 39.31	85° 81°	41.64 39.31	136.67 132.80	1366.7 1328.0	13667 13280
25.0	42.49 40.11	85° 81°	42.49 40.11	139.46 135.51	1394.6 1355.1	13946 13551
25.5	43.34 40.91	85° 81°	43.34 40.91	142.25 138.22	1422.5 1382.2	14225 13822
26.0	44.19 41.71	85° 81°	44.19 41.71	145.04 140.93	1450.4 1409.3	14504 14093
26.5	45.04 42.51	85° 81°	45.04 42.51	147.83 143.64	1478.3 1436.4	14783 14364
27.0	45.89 43.31	85° 81°	45.89 43.31	150.62 146.35	1506.2 1463.5	15062 14635
27.5	46.74 44.11	85° 81°	46.74 44.11	153.41 149.06	1534.1 1490.6	15341 14906
28.0	47.59 44.91	85° 81°	47.59 44.91	156.20 151.77	1562.0 1517.7	15620 15177
28.5	48.44 45.71	85° 81°	48.44 45.71	158.99 154.48	1589.9 1544.8	15899 15448
29.0	49.29 46.51	85° 81°	49.29 46.51	161.78 157.19	1617.8 1571.9	16178 15719
29.5	50.14 47.31	85° 81°	50.14 47.31	164.57 159.90	1645.7 1599.0	16457 15990
30.0	50.99 48.11	85° 81°	50.99 48.11	167.36 162.61	1673.6 1626.1	16736 16261
30.5	51.84 48.91	85° 81°	51.84 48.91	170.15 165.32	1701.5 1653.2	17015 16532
31.0	52.69 49.71	85° 81°	52.69 49.71	172.94 168.03	1729.4 1680.3	17294 16803
31.5	53.54 50.51	85° 81°	53.54 50.51	175.73 170.74	1757.3 1707.4	17573 17074
32.0	54.39 51.31	85° 81°	54.39 51.31	178.52 173.45	1785.2 1734.5	17852 17345
32.5	55.24 52.11	85° 81°	55.24 52.11	181.31 176.16	1813.1 1761.6	18131 17616
33.0	56.09 52.91	85° 81°	56.09 52.91	184.10 178.87	1841.0 1788.7	18410 17887
33.5	56.94 53.71	85° 81°	56.94 53.71	186.89 181.58	1868.9 1815.8	18689 18158
34.0	57.79 54.51	85° 81°	57.79 54.51	189.68 184.29	1896.8 1842.9	18968 18429
34.5	58.64 55.31	85° 81°	58.64 55.31	192.47 187.00	1924.7 1870.0	19247 18700
35.0	59.49 56.11	85° 81°	59.49 56.11	195.26 189.71	1952.6 1897.1	19526 18971
35.5	60.34 56.91	85° 81°	60.34 56.91	198.05 192.42	1980.5 1924.2	19805 19242
36.0	61.19 57.71	85° 81°	61.19 57.71	200.84 195.13	2008.4 1951.3	20084 19513
36.5	62.04 58.51	85° 81°	62.04 58.51	203.63 197.84	2036.3 1978.4	20363 19784
37.0	62.89 59.31	85° 81°	62.89 59.31	206.42 200.55	2064.2 2005.5	20642 20055
37.5	63.74 60.11	85° 81°	63.74 60.11	209.21 203.26	2092.1 2032.6	20921 20326
38.0	64.59 60.91	85° 81°	64.59 60.91	212.00 205.97	2120.0 2059.7	21200 20597
38.5	65.44 61.71	85° 81°	65.44 61.71	214.79 208.68	2147.9 2086.8	21479 20868
39.0	66.29 62.51	85° 81°	66.29 62.51	217.58 211.39	2175.8 2113.9	21758 21139
39.5	67.14 63.31	85° 81°	67.14 63.31	220.37 214.10	2203.7 2141.0	22037 21410
40.0	67.99 64.11	85° 81°	67.99 64.11	223.16 216.81	2231.6 2168.1	22316 21681
40.5	68.84 64.91	85° 81°	68.84 64.91	225.95 219.52	2259.5 2195.2	22595 21952
41.0	69.69 65.71	85° 81°	69.69 65.71	228.74 222.23	2287.4 2222.3	22874 22223
41.5	70.54 66.51	85° 81°	70.54 66.51	231.53 224.94	2315.3 2249.4	23153 22494
42.0	71.39 67.31	85° 81°	71.39 67.31	234.32 227.65	2343.2 2276.5	23432 22765
42.5	72.24 68.11	85° 81°	72.24 68.11	237.11 230.36	2371.1 2303.6	23711 23036
43.0	73.09 68.91	85° 81°	73.09 68.91	239.90 233.07	2399.0 2330.7	23990 23307
43.5	73.94 69.71	85° 81°	73.94 69.71	242.69 235.78	2426.9 2357.8	24269 23578
44.0	74.79 70.51	85° 81°	74.79 70.51	245.48 238.49	2454.8 2384.9	24548 23849
44.5	75.64 71.31	85° 81°	75.64 71.31	248.27 241.20	2482.7 2412.0	24827 24120
45.0	76.49 72.11	85° 81°	76.49 72.11	251.06 243.91	2510.6 2439.1	25106 24391
45.5	77.34 72.91	85° 81°	77.34 72.91	253.85 246.62	2538.5 2466.2	25385 24662
46.0	78.19 73.71	85° 81°	78.19 73.71	256.64 249.33	2566.4 2493.3	25664 24933
46.5	79.04 74.51	85° 81°	79.04 74.51	259.43 252.04	2594.3 2520.4	25943 25204
47.0	79.89 75.31	85° 81°	79.89 75.31	262.22 254.75	2622.2 2547.5	26222 25475
47.5	80.74 76.11	85° 81°	80.74 76.11	265.01 257.46	2650.1 2574.6	26501 25746
48.0	81.59 76.91	85° 81°	81.59 76.91	267.80 260.17	2678.0 2601.7	26780 26017
48.5	82.44 77.71	85° 81°	82.44 77.71	270.59 262.88	2705.9 2628.8	27059 26288
49.0	83.29 78.51	85° 81°	83.29 78.51	273.38 265.59	2733.8 2655.9	27338 26559
49.5	84.14 79.31	85° 81°	84.14 79.31	276.17 268.30	2761.7 2683.0	27617 26830
50.0	84.99 80.11	85° 81°	84.99 80.11	278.96 271.01	2789.6 2710.1	27896 27101
50.5	85.84 80.91	85° 81°	85.84 80.91	281.75 273.72	2817.5 2737.2	28175 27372
51.0	86.69 81.71	85° 81°	86.69 81.71	284.54 276.43	2845.4 2764.3	28454 27643
51.5	87.54 82.51	85° 81°	87.54 82.51	287.33 279.14	2873.3 2791.4	28733 27914
52.0	88.39 83.31	85° 81°	88.39 83.31	290.12 281.85	2901.2 2818.5	29012 28185
52.5	89.24 84.11	85° 81°	89.24 84.11	292.91 284.56	2929.1 2845.6	29291 28456
53.0	90.09 84.91	85° 81°	90.09 84.91	295.70 287.27	2957.0 2872.7	29570 28727
53.5	90.94 85.71	85° 81°	90.94 85.71	298.49 289.98	2984.9 2899.8	29849 28998
54.0	91.79 86.51	85° 81°	91.79 86.51	301.28 292.69	3012.8 2926.9	30128 29269
54.5	92.64 87.31	85° 81°	92.64 87.31	304.07 295.40	3040	

Sylvania Granit IP65 D4i 33000lm 840 WB Z18

Item No: 0039152



General data

Nome do produto	Sylvania Granit IP65 D4i 33000lm 840 WB Z18
Tecnologia	LED
Casquilho	N/A
Corpo (Housing)	Aluminium
Montagem	Suspended
Detetor de presença incorporado	NONE
Aplicação geral	Logistics & Industry
Intervalo de temperatura de funcionamento (°C)	-30°C...+50°C
ETIM	EC001716
E-number FI	4357204
Garantia	5 anos

Optical data

Fluxo luminoso da luminária (lm)	33000
Eficiência (lm/W)	200
Temperatura de cor (K)	4000
Cor da luz	Neutral White
CRI	80
Variação da cor (SDCM)	SDCM3
Ângulo do feixe (°)	85
Tipo de distribuição	Symmetric
Glare control	< 25
Grupo de risco fotobiológico	RG1
Luminous flux (emergency) (lm)	1200

Electrical data

Emergency type	
Consumo total de energia (W)	165
Tensão de alimentação do produto – mín. (V)	220.0
Tensão de alimentação do produto – máx. (V)	240.0
Fator de potência	0.95
THD (a 230V, 50Hz, carga total, a 100% de regulação)	10
Classe de proteção elétrica	Classe I
Control gear required	No
Sistema de controlo	LED driver constant current
Regulável	Yes
Modo de regulação	D4i
Corrente de arranque (A)	100
Duração da corrente de arranque (µs)	350
Classe de eficiência energética (A>G) da fonte de luz incluída	B
Frequência nominal (Hz)	50/60Hz
Máx. dispositivos por disjuntor C de 10A	8
Max. products per 13A C Breaker	10
Máx. produtos por disjuntor C de 16A	13
Max. products per 20A C Breaker	16
Max. products per 10A B Breaker	5
Max. products per 13A B Breaker	6
Máx. produtos por disjuntor B de 16A	8
Max. products per 20A B Breaker	10
Connectable conductor cross section - Min (mm²)	1
Secção máxima do condutor conectável (mm²)	1.5

Lifetime data

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

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Physical data

Cor do corpo	RAL 9017 - Traffic black
Proteção IP	IP65
Proteção IK	IK08
Material do difusor	PC Polycarbonate
Reflector finish	Matt
Altura nominal do produto (mm)	182
Nominal Product Diameter (mm)	370
Peso (kg)	2.55

Packaging

Código EAN	5410288391526
Comprimento / altura da embalagem individual (cm)	42.0
Largura da embalagem individual (cm)	40.1
Profundidade da embalagem individual (cm)	16.0
DUN14 (inner)	05410288391526
Unidades por embalagem exterior	1
Comprimento / altura da embalagem exterior (cm)	42.0
Largura da embalagem exterior (cm)	40.1
Profundidade da embalagem exterior (cm)	16.0

Safety data

Teste do fio incandescente (°C)	850
Condição ótima de funcionamento (°C)	-30-50