

Pixo Line 1500 90D Beam 840 Black

Item No: 0007822

SYLVANIA

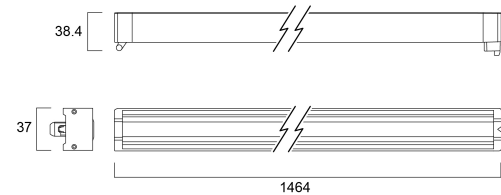
PROTM



Pixo Line is a linear track system, adds flexibility to any space due the variety of product optionsOffers an easy installation with two separate modulesPush-in/push-out mechanism with GR6d-15 connectorCompatible with Zhaga Book 14Aluminium body, plastic end caps, translucent optic diffuser, light beam angle: 90°Textured black finishing colour.Light color temperature: 4000K, neutral white, max. system power: 50WMax. fixture lumen output: 7400lm, efficacy: 148lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiationMultipower driver module with 8 power settings meet all installation needs with one single product, selection and setting on driver - between 17W (350mA), 19W (400mA), 24W (500mA), 29W (600mA), 34W (700mA), 38W (800mA), 43W (900mA), 50W (1050mA)Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrackElectrical protection: Class III. Degree of protection: IP20, suitable for indoor environment onlyLight modules should be combined with suitable in-track driversNominal product dimensions: L.1464mmx38.4mmx 37mm

Technical Assets

Dimensions (mm)



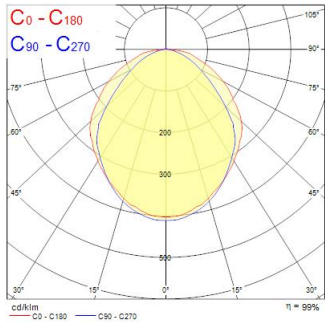
Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Beam diameter [ft]	Beam diameter [mm]
0.5	1.01	1.99	1.01	40.1	1.33	133
1.0	2.02	3.98	2.02	80.2	2.66	266
1.5	3.03	5.97	3.03	120.3	3.99	399
2.0	4.04	7.96	4.04	160.4	5.32	532
2.5	5.05	9.95	5.05	200.5	6.65	665
3.0	6.06	11.94	6.06	240.6	7.98	798
3.5	7.07	13.93	7.07	280.7	9.31	931
4.0	8.08	15.92	8.08	320.8	10.64	1064
4.5	9.09	17.91	9.09	360.9	11.97	1197
5.0	10.10	19.90	10.10	401.0	13.30	1330
5.5	11.11	21.89	11.11	441.1	14.63	1463
6.0	12.12	23.88	12.12	481.2	15.96	1596
6.5	13.13	25.87	13.13	521.3	17.29	1729
7.0	14.14	27.86	14.14	561.4	18.62	1862
7.5	15.15	29.85	15.15	601.5	19.95	1995
8.0	16.16	31.84	16.16	641.6	21.28	2128
8.5	17.17	33.83	17.17	681.7	22.61	2261
9.0	18.18	35.82	18.18	721.8	23.94	2394
9.5	19.19	37.81	19.19	761.9	25.27	2527
10.0	20.20	39.80	20.20	802.0	26.60	2660
10.5	21.21	41.79	21.21	842.1	27.93	2793
11.0	22.22	43.78	22.22	882.2	29.26	2926
11.5	23.23	45.77	23.23	922.3	30.59	3059
12.0	24.24	47.76	24.24	962.4	31.92	3192
12.5	25.25	49.75	25.25	1002.5	33.25	3325
13.0	26.26	51.74	26.26	1042.6	34.58	3458
13.5	27.27	53.73	27.27	1082.7	35.91	3591
14.0	28.28	55.72	28.28	1122.8	37.24	3724
14.5	29.29	57.71	29.29	1162.9	38.57	3857
15.0	30.30	59.70	30.30	1203.0	39.90	3990
15.5	31.31	61.69	31.31	1243.1	41.23	4123
16.0	32.32	63.68	32.32	1283.2	42.56	4256
16.5	33.33	65.67	33.33	1323.3	43.89	4389
17.0	34.34	67.66	34.34	1363.4	45.22	4522
17.5	35.35	69.65	35.35	1403.5	46.55	4655
18.0	36.36	71.64	36.36	1443.6	47.88	4788
18.5	37.37	73.63	37.37	1483.7	49.21	4921
19.0	38.38	75.62	38.38	1523.8	50.54	5054
19.5	39.39	77.61	39.39	1563.9	51.87	5187
20.0	40.40	79.60	40.40	1604.0	53.20	5320
20.5	41.41	81.59	41.41	1644.1	54.53	5453
21.0	42.42	83.58	42.42	1684.2	55.86	5586
21.5	43.43	85.57	43.43	1724.3	57.19	5719
22.0	44.44	87.56	44.44	1764.4	58.52	5852
22.5	45.45	89.55	45.45	1804.5	59.85	5985
23.0	46.46	91.54	46.46	1844.6	61.18	6118
23.5	47.47	93.53	47.47	1884.7	62.51	6251
24.0	48.48	95.52	48.48	1924.8	63.84	6384
24.5	49.49	97.51	49.49	1964.9	65.17	6517
25.0	50.50	99.50	50.50	2005.0	66.50	6650
25.5	51.51	101.49	51.51	2045.1	67.83	6783
26.0	52.52	103.48	52.52	2085.2	69.16	6916
26.5	53.53	105.47	53.53	2125.3	70.49	7049
27.0	54.54	107.46	54.54	2165.4	71.82	7182
27.5	55.55	109.45	55.55	2205.5	73.15	7315
28.0	56.56	111.44	56.56	2245.6	74.48	7448
28.5	57.57	113.43	57.57	2285.7	75.81	7581
29.0	58.58	115.42	58.58	2325.8	77.14	7714
29.5	59.59	117.41	59.59	2365.9	78.47	7847
30.0	60.60	119.40	60.60	2406.0	79.80	7980
30.5	61.61	121.39	61.61	2446.1	81.13	8113
31.0	62.62	123.38	62.62	2486.2	82.46	8246
31.5	63.63	125.37	63.63	2526.3	83.79	8379
32.0	64.64	127.36	64.64	2566.4	85.12	8512
32.5	65.65	129.35	65.65	2606.5	86.45	8645
33.0	66.66	131.34	66.66	2646.6	87.78	8778
33.5	67.67	133.33	67.67	2686.7	89.11	8911
34.0	68.68	135.32	68.68	2726.8	90.44	9044
34.5	69.69	137.31	69.69	2766.9	91.77	9177
35.0	70.70	139.30	70.70	2807.0	93.10	9310
35.5	71.71	141.29	71.71	2847.1	94.43	9443
36.0	72.72	143.28	72.72	2887.2	95.76	9576
36.5	73.73	145.27	73.73	2927.3	97.09	9709
37.0	74.74	147.26	74.74	2967.4	98.42	9842
37.5	75.75	149.25	75.75	3007.5	99.75	9975
38.0	76.76	151.24	76.76	3047.6	101.08	10108
38.5	77.77	153.23	77.77	3087.7	102.41	10241
39.0	78.78	155.22	78.78	3127.8	103.74	10374
39.5	79.79	157.21	79.79	3167.9	105.07	10507
40.0	80.80	159.20	80.80	3208.0	106.40	10640
40.5	81.81	161.19	81.81	3248.1	107.73	10773
41.0	82.82	163.18	82.82	3288.2	109.06	10906
41.5	83.83	165.17	83.83	3328.3	110.39	11039
42.0	84.84	167.16	84.84	3368.4	111.72	11172
42.5	85.85	169.15	85.85	3408.5	113.05	11305
43.0	86.86	171.14	86.86	3448.6	114.38	11438
43.5	87.87	173.13	87.87	3488.7	115.71	11571
44.0	88.88	175.12	88.88	3528.8	117.04	11704
44.5	89.89	177.11	89.89	3568.9	118.37	11837
45.0	90.90	179.10	90.90	3609.0	119.70	11970
45.5	91.91	181.09	91.91	3649.1	121.03	12103
46.0	92.92	183.08	92.92	3689.2	122.36	12236
46.5	93.93	185.07	93.93	3729.3	123.69	12369
47.0	94.94	187.06	94.94	3769.4	125.02	12502
47.5	95.95	189.05	95.95	3809.5	126.35	12635
48.0	96.96	191.04	96.96	3849.6	127.68	12768
48.5	97.97	193.03	97.97	3889.7	129.01	12901
49.0	98.98	195.02	98.98	3929.8	130.34	13034
49.5	99.99	197.01	99.99	3969.9	131.67	13167
50.0	101.00	199.00	101.00	4010.0	133.00	13300
50.5	102.01	200.99	102.01	4050.1	134.33	13433
51.0	103.02	202.98	103.02	4090.2	135.66	13566
51.5	104.03	204.97	104.03	4130.3	136.99	13699
52.0	105.04	206.96	105.04	4170.4	138.32	13832
52.5	106.05	208.95	106.05	4210.5	139.65	13965
53.0	107.06	210.94	107.06	4250.6	140.98	14098
53.5	108.07	212.93	108.07	4290.7	142.31	14231
54.0	109.08	214.92	109.08	4330.8	143.64	14364
54.5	110.09	216.91	110.09	4370.9	144.97	14497
55.0	111.10	218.90	111.10	4411.0	146.30	14630
55.5	112.11	220.89	112.11	4451.1	147.63	14763
56.0	113.12	222.88	113.12	4491.2	148.96	14896
56.5	114.13	224.87	114.13	4531.3	150.29	15029
57.0	115.14	226.86	115.14	4571.4	151.62	15162
57.5	116.15	228.85	116.15	4611.5	152.95	15295
58.0	117.16	230.84	117.16	4651.6	154.28	15428
58.5	118.17	232.83	118.17	4691.7	155.61	15561
59.0	119.18	234.82	119.18	4731.8	156.94	15694
59.5	120.19	236.81	120.19	4771.9	158.27	15827
60.0	121.20	238.80	121.20	4812.0	159.60	15960
60.5	122.21	240.79	122.21	4852.1	160.93	16093
61.0	123.22	242.78	123.22	4892.2	162.26	16226
61.5	124.23	244.77	124.23	4932.3	163.59	16359
62.0	125.24	246.76	125.24	4972.4	164.92	16492
62.5	126.25	248.75	126.25	5012.5	166.25	16625
63.0	127.26	250.74	127.26	5052.6	167.58	16758
63.5	128.27	252.73	128.27	5092.7	168.91	16891
64.0	129.28	254.72	129.28	5132.8	170.24	17024
64.5	130.29	256.71	130.29	5172.9	171.57	17157
65.0	131.30	258.70	131.30	5213.0	172.90	17290
65.5	132.31	260.69	132.31	5253.1	174.23	17423
66.0	133.32	262.68	133.32	5293.2	175.56	17556
66.5	134.33	264.67	134.33	5333.3	176.89	17689
67.0	135.34	266.66	135.34	5373.4	178.22	17822
67.5	136.35	268.65	136.35	5413.5	179.55	17955
68.0	137.36	270.64	137.36	5453.6	180.88	18088
68.5	138.37	272.63	138.37	5493.7	182.21	18221
69.0	139.38	274.62	139.38	5533.8	183.54	18354
69.5	140.39	276.61	140.39	5573.9	184.87	18487
70.0	141.40	278.60	141.40	5614.0	186.20	18620
70.5	142.41	280.59	142.41	5654.1	187.53	18753
71.0	143.42	282.58	143.42	5694.2	188.86	18886
71.5	144.43	284.57	144.43	5734.3	190.19	19019
72.0	145.44	286.56	145.44	5774.4	191.52	19152
72.5	146.45	288.55	146.45	5814.5	192.85	19285
73.0	147.46	290.54	147.46	5854.6	194.18	19418
73.5	148.47	292.53	148.47	5894.7	195.51	19551
74.0	149.48	294.52	149.48	5934.8	196.84	19684
74.5	150.49	296.51	150.49	5974.9	198.17	19817
75.0	151.50	298.50	151.50	6015.0	199.50	19950
75.5	152.51	300.49	152.51	6055.1	200.83	20083
76.0	153.52	302.48	153.52	6095.2	202.16	20216
76.5	154.53	304.47	154.53	6135.3	203.49	20349
77.0	155.54	306.46	155.54	6175.4	204.82	20482
77.5	156.55	308.45	156.55	6215.5	206.15	20615
78.0	157.56	310.44	157.56	6255.6	207.48	20748
78.5	158.57	312.43	158.57	6295.7	208.81	20881
79.0	159.58	314.42	159.58	6335.8	210.14	21014
79.5	160.59	316.41	160.59	6375.9	211.47	21147
80.0	161.60	318.40	161.60	6416.0	212.80	21280
80.5	162.61	320.39	162.61	6456.1	214.13	21413
81.0	163.62	322.38	163.62	6496.2	215.46	21546
81.5	164.63	324.37	164.63	6536.3	216.79	21679
82.0	165.64	326.36	165.64	6576.4	218.12	21812

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General data

Product name	Pixo Line 1500 90D Beam 840 Black
Technology	LED
Cap/Base	N/A
Mount	Track mounting
General application	Hospitality, Museums & Galleries, Office, Retail
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC000996
E-number FI	4279403
Warranty	5 years

Optical data

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	148
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 28
Photobiological Risk Group	Not applicable

Electrical data

Total power consumption (W)	50
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Electrical protection	Class III
Dimmable	No
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	N/A

Lifetime data

Lifespan L70 B50	90000
Lifespan L70 B20	90000
Lifespan L70 B10	90000
Lifespan L80 B50	90000
Lifespan L80 B20	79000
Lifespan L80 B10	76000
Lifespan L90 B50	43000
Lifespan L90 B20	37000
Lifespan L90 B10	36000

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Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	1464
Nominal Product Width (mm)	37
Nominal Product Height (mm)	38.4
Weight (kg)	0.9

Packaging

Product EAN number	5410288078229
Packaging single length / height (cm)	147.0
Packaging single width (cm)	4.3
Packaging single depth (cm)	4.3
DUN14 (inner)	15410288078226
Units per outer package	10
Packaging outer length / height (cm)	149.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	11.0

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40