

Pixo Line 1500 UGR19 830 Black

Item No: 0007827

SYLVANIA

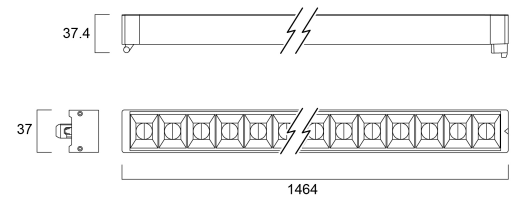
PROTM



Pixo Line is a linear track system, adds flexibility to any space due the variety of product options Offers an easy installation with two separate modules Push-in/push-out mechanism with GR6d-15 connector Compatible with Zhaga Book 14 Aluminium body, plastic end caps,aluminised plastic low glare optics in a single line configuration, light beam angle:70° Textured black finishing colour. Light color temperature: 3000K, warm white, max. system power: 50W Max. fixture lumen output: 7300lm, efficacy: 146lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiation Multipower 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 OneTrack Electrical protection: Class III. Degree of protection: IP20, suitable for indoor environment only Light modules should be combined with suitable in-track drivers Nominal product dimensions: L.1464mmx37.4mmx37mm

Technical Assets

Dimensions (mm)



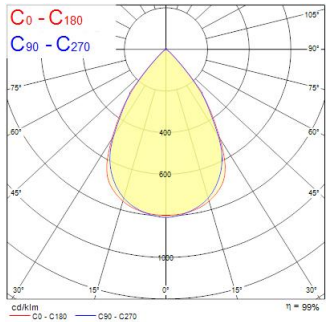
Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [in]	Beam diameter [ft]	Beam diameter [mm]
0.5	0.66	70°	0.66	2.52	0.86	86
1.0	1.33	70°	1.33	5.04	1.72	172
1.5	1.99	70°	1.99	7.56	2.58	258
2.0	2.66	70°	2.66	10.08	3.44	344
2.5	3.32	70°	3.32	12.60	4.30	430
3.0	3.99	70°	3.99	15.12	5.16	516
3.5	4.66	70°	4.66	17.64	5.92	592
4.0	5.32	70°	5.32	20.16	6.78	678
4.5	5.99	70°	5.99	22.68	7.64	764
5.0	6.66	70°	6.66	25.20	8.50	850
5.5	7.32	70°	7.32	27.72	9.36	936
6.0	7.99	70°	7.99	30.24	10.22	1022
6.5	8.66	70°	8.66	32.76	11.08	1108
7.0	9.32	70°	9.32	35.28	11.94	1194
7.5	9.99	70°	9.99	37.80	12.80	1280
8.0	10.66	70°	10.66	40.32	13.66	1366
8.5	11.32	70°	11.32	42.84	14.52	1452
9.0	11.99	70°	11.99	45.36	15.38	1538
9.5	12.66	70°	12.66	47.88	16.24	1624
10.0	13.32	70°	13.32	50.40	17.10	1710
10.5	13.99	70°	13.99	52.92	17.96	1796
11.0	14.66	70°	14.66	55.44	18.82	1882
11.5	15.32	70°	15.32	57.96	19.68	1968
12.0	15.99	70°	15.99	60.48	20.54	2054
12.5	16.66	70°	16.66	63.00	21.40	2140
13.0	17.32	70°	17.32	65.52	22.26	2226
13.5	17.99	70°	17.99	68.04	23.12	2312
14.0	18.66	70°	18.66	70.56	23.98	2398
14.5	19.32	70°	19.32	73.08	24.84	2484
15.0	19.99	70°	19.99	75.60	25.70	2570
15.5	20.66	70°	20.66	78.12	26.56	2656
16.0	21.32	70°	21.32	80.64	27.42	2742
16.5	21.99	70°	21.99	83.16	28.28	2828
17.0	22.66	70°	22.66	85.68	29.14	2914
17.5	23.32	70°	23.32	88.20	30.00	3000
18.0	23.99	70°	23.99	90.72	30.86	3086
18.5	24.66	70°	24.66	93.24	31.72	3172
19.0	25.32	70°	25.32	95.76	32.58	3258
19.5	25.99	70°	25.99	98.28	33.44	3344
20.0	26.66	70°	26.66	100.80	34.30	3430
20.5	27.32	70°	27.32	103.32	35.16	3516
21.0	27.99	70°	27.99	105.84	36.02	3602
21.5	28.66	70°	28.66	108.36	36.88	3688
22.0	29.32	70°	29.32	110.88	37.74	3774
22.5	29.99	70°	29.99	113.40	38.60	3860
23.0	30.66	70°	30.66	115.92	39.46	3946
23.5	31.32	70°	31.32	118.44	40.32	4032
24.0	31.99	70°	31.99	120.96	41.18	4118
24.5	32.66	70°	32.66	123.48	42.04	4204
25.0	33.32	70°	33.32	126.00	42.90	4290
25.5	33.99	70°	33.99	128.52	43.76	4376
26.0	34.66	70°	34.66	131.04	44.62	4462
26.5	35.32	70°	35.32	133.56	45.48	4548
27.0	35.99	70°	35.99	136.08	46.34	4634
27.5	36.66	70°	36.66	138.60	47.20	4720
28.0	37.32	70°	37.32	141.12	48.06	4806
28.5	37.99	70°	37.99	143.64	48.92	4892
29.0	38.66	70°	38.66	146.16	49.78	4978
29.5	39.32	70°	39.32	148.68	50.64	5064
30.0	39.99	70°	39.99	151.20	51.50	5150
30.5	40.66	70°	40.66	153.72	52.36	5236
31.0	41.32	70°	41.32	156.24	53.22	5322
31.5	41.99	70°	41.99	158.76	54.08	5408
32.0	42.66	70°	42.66	161.28	54.94	5494
32.5	43.32	70°	43.32	163.80	55.80	5580
33.0	43.99	70°	43.99	166.32	56.66	5666
33.5	44.66	70°	44.66	168.84	57.52	5752
34.0	45.32	70°	45.32	171.36	58.38	5838
34.5	45.99	70°	45.99	173.88	59.24	5924
35.0	46.66	70°	46.66	176.40	60.10	6010
35.5	47.32	70°	47.32	178.92	60.96	6096
36.0	47.99	70°	47.99	181.44	61.82	6182
36.5	48.66	70°	48.66	183.96	62.68	6268
37.0	49.32	70°	49.32	186.48	63.54	6354
37.5	49.99	70°	49.99	189.00	64.40	6440
38.0	50.66	70°	50.66	191.52	65.26	6526
38.5	51.32	70°	51.32	194.04	66.12	6612
39.0	51.99	70°	51.99	196.56	66.98	6698
39.5	52.66	70°	52.66	199.08	67.84	6784
40.0	53.32	70°	53.32	201.60	68.70	6870
40.5	53.99	70°	53.99	204.12	69.56	6956
41.0	54.66	70°	54.66	206.64	70.42	7042
41.5	55.32	70°	55.32	209.16	71.28	7128
42.0	55.99	70°	55.99	211.68	72.14	7214
42.5	56.66	70°	56.66	214.20	73.00	7300
43.0	57.32	70°	57.32	216.72	73.86	7386
43.5	57.99	70°	57.99	219.24	74.72	7472
44.0	58.66	70°	58.66	221.76	75.58	7558
44.5	59.32	70°	59.32	224.28	76.44	7644
45.0	59.99	70°	59.99	226.80	77.30	7730
45.5	60.66	70°	60.66	229.32	78.16	7816
46.0	61.32	70°	61.32	231.84	79.02	7902
46.5	61.99	70°	61.99	234.36	79.88	7988
47.0	62.66	70°	62.66	236.88	80.74	8074
47.5	63.32	70°	63.32	239.40	81.60	8160
48.0	63.99	70°	63.99	241.92	82.46	8246
48.5	64.66	70°	64.66	244.44	83.32	8332
49.0	65.32	70°	65.32	246.96	84.18	8418
49.5	65.99	70°	65.99	249.48	85.04	8504
50.0	66.66	70°	66.66	252.00	85.90	8590
50.5	67.32	70°	67.32	254.52	86.76	8676
51.0	67.99	70°	67.99	257.04	87.62	8762
51.5	68.66	70°	68.66	259.56	88.48	8848
52.0	69.32	70°	69.32	262.08	89.34	8934
52.5	69.99	70°	69.99	264.60	90.20	9020
53.0	70.66	70°	70.66	267.12	91.06	9106
53.5	71.32	70°	71.32	269.64	91.92	9192
54.0	71.99	70°	71.99	272.16	92.78	9278
54.5	72.66	70°	72.66	274.68	93.64	9364
55.0	73.32	70°	73.32	277.20	94.50	9450
55.5	73.99	70°	73.99	279.72	95.36	9536
56.0	74.66	70°	74.66	282.24	96.22	9622
56.5	75.32	70°	75.32	284.76	97.08	9708
57.0	75.99	70°	75.99	287.28	97.94	9794
57.5	76.66	70°	76.66	289.80	98.80	9880
58.0	77.32	70°	77.32	292.32	99.66	9966
58.5	77.99	70°	77.99	294.84	100.52	10052
59.0	78.66	70°	78.66	297.36	101.38	10138
59.5	79.32	70°	79.32	299.88	102.24	10224
60.0	79.99	70°	79.99	302.40	103.10	10310
60.5	80.66	70°	80.66	304.92	103.96	10396
61.0	81.32	70°	81.32	307.44	104.82	10482
61.5	81.99	70°	81.99	310.00	105.68	10568
62.0	82.66	70°	82.66	312.52	106.54	10654
62.5	83.32	70°	83.32	315.04	107.40	10740
63.0	83.99	70°	83.99	317.56	108.26	10826
63.5	84.66	70°	84.66	320.08	109.12	10912
64.0	85.32	70°	85.32	322.60	110.00	11000
64.5	85.99	70°	85.99	325.12	110.86	11086
65.0	86.66	70°	86.66	327.64	111.72	11172
65.5	87.32	70°	87.32	330.16	112.58	11258
66.0	87.99	70°	87.99	332.68	113.44	11344
66.5	88.66	70°	88.66	335.20	114.30	11430
67.0	89.32	70°	89.32	337.72	115.16	11516
67.5	89.99	70°	89.99	340.24	116.02	11602
68.0	90.66	70°	90.66	342.76	116.88	11688
68.5	91.32	70°	91.32	345.28	117.74	11774
69.0	91.99	70°	91.99	347.80	118.60	11860
69.5	92.66	70°	92.66	350.32	119.46	11946
70.0	93.32	70°	93.32	352.84	120.32	12032
70.5	93.99	70°	93.99	355.36	121.18	12118
71.0	94.66	70°	94.66	357.88	122.04	12204
71.5	95.32	70°	95.32	360.40	122.90	12290
72.0	95.99	70°	95.99	362.92	123.76	12376
72.5	96.66	70°	96.66	365.44	124.62	12462
73.0	97.32	70°	97.32	367.96	125.48	12548
73.5	97.99	70°	97.99	370.48	126.34	12634
74.0	98.66	70°	98.66	373.00	127.20	12720
74.5	99.32	70°	99.32	375.52	128.06	12806
75.0	99.99	70°	99.99	378.04	128.92	12892
75.5	100.66	70°	100.66	380.56	129.78	12978
76.0	101.32	70°	101.32	383.08	130.64	13064
76.5	101.99	70°	101.99	385.60	131.50	13150
77.0	102.66	70°	102.66	388.12	132.36	13236
77.5	103.32	70°	103.32	390.64	133.22	13322
78.0	103.99	70°	103.99	393.16	134.08	13408
78.5	104.66	70°	104.66	395.68	134.94	13494
79.0	105.32	70°	105.32	398.20	135.80	13580
79.5	105.99	70°	105.99	400.72	136.66	13666
80.0	106.66	70°	106.66	403.24	137.52	13752
80.5	107.32	70°	107.32	405.76	138.38	13838
81.0	107					

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General data

Nome do produto	Pixo Line 1500 UGR19 830 Black
Tecnologia	LED
Casquilho	N/A
Montagem	Track mounting
Aplicação geral	Retalho, Hotelaria, Museums & Galleries, Escritórios
Intervalo de temperatura de funcionamento (°C)	-20°C...+40°C
ETIM	EC000996
E-number FI	4279413
Garantia	5 anos

Optical data

Fluxo luminoso da luminária (lm)	7300
Eficiência (lm/W)	146
Temperatura de cor (K)	3000
Cor da luz	Warm White
CRI	80
Variação da cor (SDCM)	SDCM3
Ângulo do feixe (°)	70
Glare control	< 19
Grupo de risco fotobiológico	Not applicable

Electrical data

Consumo total de energia (W)	50
Tensão de alimentação do produto – mín. (V)	220.0
Tensão de alimentação do produto – máx. (V)	240.0
Classe de proteção elétrica	Class III
Regulável	No
Modo de regulação	N/A
Classe de eficiência energética (A>G) da fonte de luz incluída	C
Frequência nominal (Hz)	N/A

Lifetime data

Vida útil L70 B50	90000
Lifespan L70 B20	90000
Vida útil L70 B10	90000
Lifespan L80 B50	90000
Vida útil 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

Cor do corpo	Black
Proteção IP	IP20
Proteção IK	IK03
Comprimento nominal do produto (mm)	1464
Largura nominal do produto (mm)	37
Altura nominal do produto (mm)	37.4
Peso (kg)	0.9

Packaging

Código EAN	5410288078274
Comprimento / altura da embalagem individual (cm)	147.0
Largura da embalagem individual (cm)	4.3
Profundidade da embalagem individual (cm)	4.3
DUN14 (inner)	15410288078271
Unidades por embalagem exterior	10
Comprimento / altura da embalagem exterior (cm)	149.0
Largura da embalagem exterior (cm)	24.0
Profundidade da embalagem exterior (cm)	11.0

Safety data

Teste do fio incandescente (°C)	650
Condição ótima de funcionamento (°C)	-20-40