



Features

• 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: 4000K, neutral white, max. system power: 50W Max. fixture lumen output: 7500lm, efficacy: 150lm/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

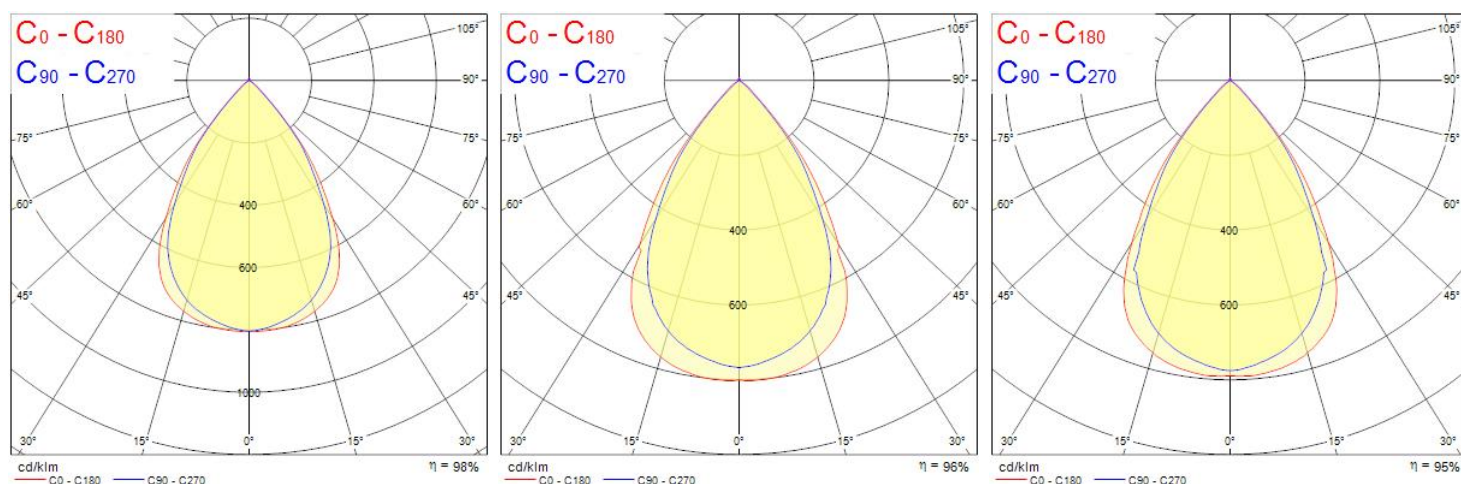
Product Overview

Product name	PIXO LINE 1500 UGR19 840 BLACK
Technology	LED
Cap/Base	N/A
Mount	Track mounting
General application	Retail, Hospitality, Museums & Galleries, Office
ETIM Class	EC000996
E-number FI	4279411

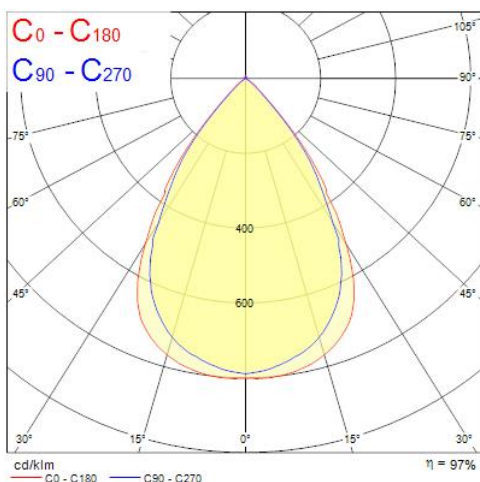
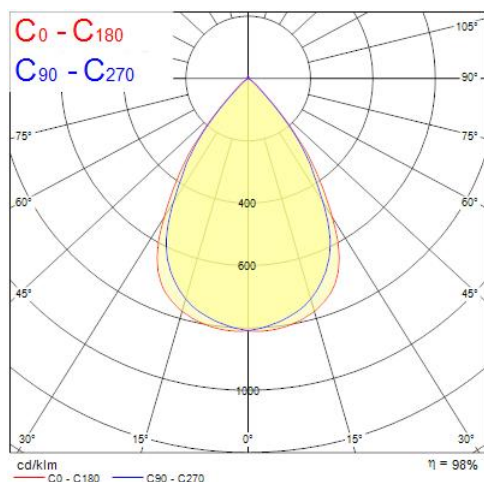
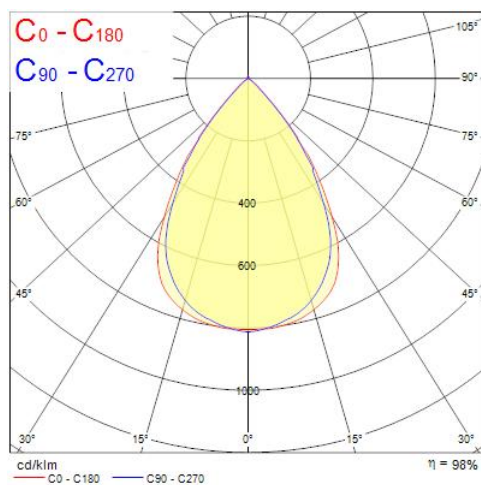
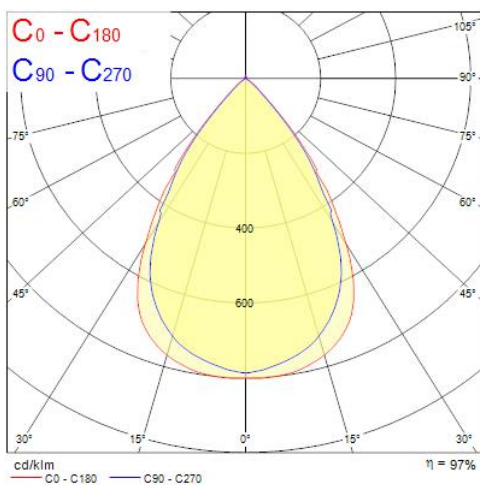
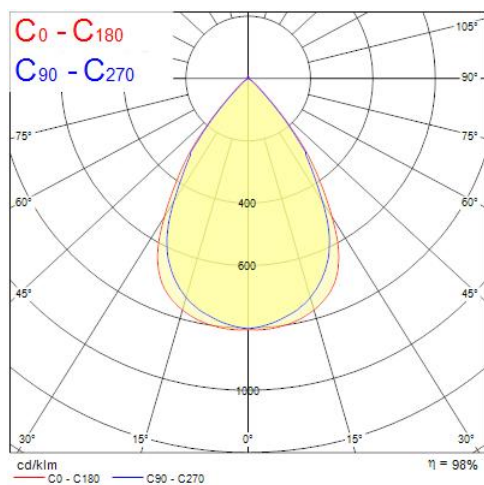
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Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	130
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	Not applicable
Total power consumption (W)	50
Electrical protection	Class III
Dimmable	No
Housing colour	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288078267
Warranty	5 years
Dimming method	N/A

Photometry



PIXO LINE 1500 UGR19 840 BLACK 0007826



Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.64 0.70	8717	32.7°	2508	2427
1.0	1.28 1.39	2179	32.7°	627	607
1.5	1.93 2.09	969	32.7°	279	270
2.0	2.57 2.78	545	32.7°	157	152
2.5	3.21 3.43	349	32.7°	100	97
3.0	3.85 4.17	242	32.7°	73	67

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 69.6°)

— C90 - C270 (Half beam angle: 65.4°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.64 0.70	9965	32.8°	2912	2789
1.0	1.29 1.39	2492	32.8°	728	692
1.5	1.93 2.09	1107	32.8°	324	308
2.0	2.58 2.78	623	32.8°	182	173
2.5	3.22 3.43	399	32.8°	116	111
3.0	3.87 4.17	277	32.8°	81	77

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 69.6°)

— C90 - C270 (Half beam angle: 65.6°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.65 0.69	11583	32.9°	3481	3333
1.0	1.29 1.37	2963	32.9°	870	833
1.5	1.94 2.06	1317	32.9°	387	370
2.0	2.59 2.75	741	32.9°	218	208
2.5	3.23 3.44	474	32.9°	139	133
3.0	3.88 4.12	329	32.9°	97	93

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 69.0°)

— C90 - C270 (Half beam angle: 65.8°)

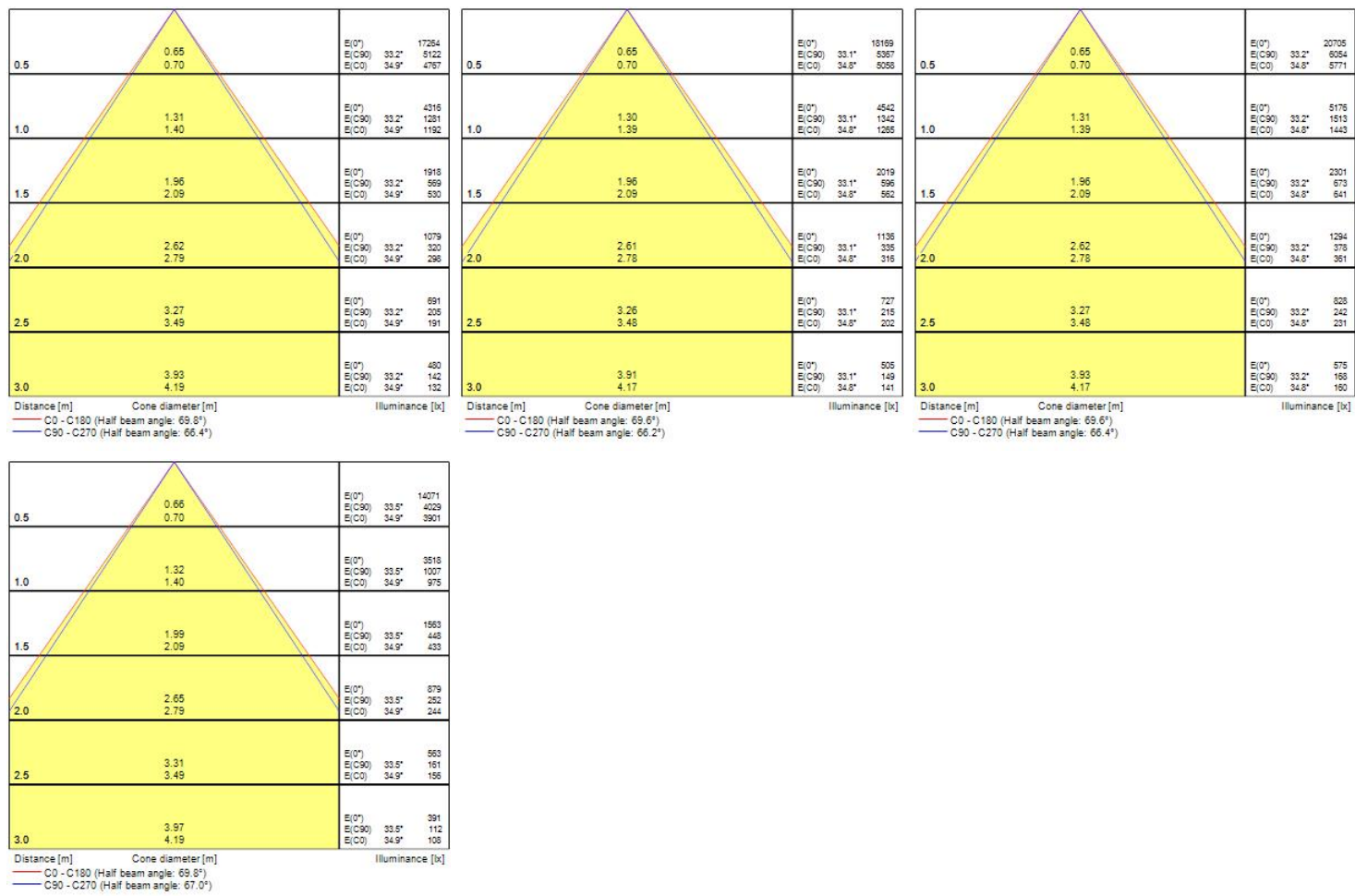
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.65 0.70	24174	33.1°	7142	6888
1.0	1.30 1.40	6044	33.1°	1788	1671
1.5	1.96 2.09	2686	33.1°	794	743
2.0	2.61 2.79	1511	33.1°	448	418
2.5	3.26 3.49	967	33.1°	286	267
3.0	3.91 4.19	672	33.1°	196	186

Distance [m] Cone diameter [m] Illuminance [lx]

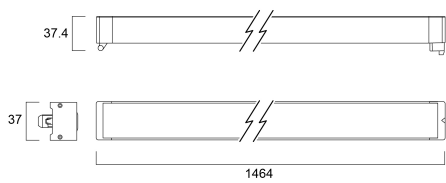
— C0 - C180 (Half beam angle: 69.8°)

— C90 - C270 (Half beam angle: 66.2°)

PIXO LINE 1500 UGR19 840 BLACK
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Technical drawings



Data table

PIXO LINE 1500 UGR19 840 BLACK 0007826

GENERAL DATA

Product name	PIXO LINE 1500 UGR19 840 BLACK
Technology	LED
Cap/Base	N/A
Mount	Track mounting
General application	Retail, Hospitality, Museums & Galleries, Office
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC000996
E-number FI	4279411
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	6500
Luminaire efficacy (lm/W)	130
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	70
Glare control	< 19
Photobiological Risk Group	Not applicable

ELECTRICAL DATA

Total power consumption (W)	50
Current (A)	1.05
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Electrical protection	Class III
Control gear required	Yes
Dimmable	No
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	D



PIXO LINE 1500 UGR19 840 BLACK
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Nominal Frequency (Hz)	N/A
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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

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)	37.4
Weight (kg)	0.9

PACKAGING

Product EAN number	5410288078267
Packaging single length / height (cm)	147.0
Packaging single width (cm)	4.3
Packaging single depth (cm)	4.3
DUN14 (inner)	15410288078264
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



PIXO LINE 1500 UGR19 840 BLACK
0007826

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No