



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 between 17W, 19W, 24W, 29W, 34W, 38W, 43W, 50W) 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

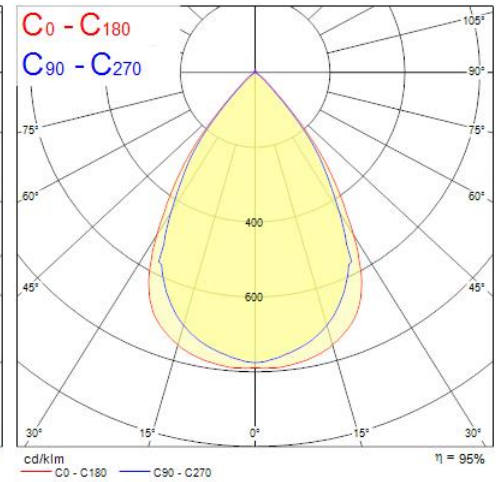
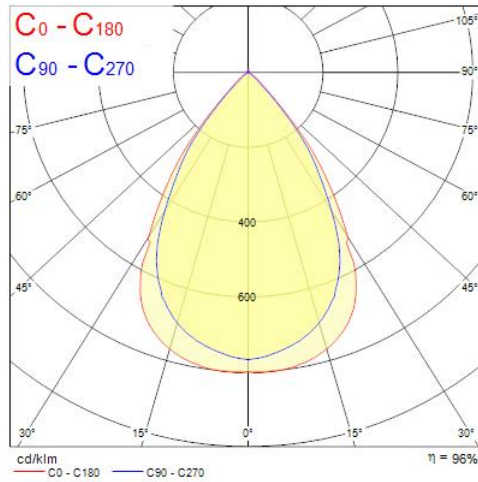
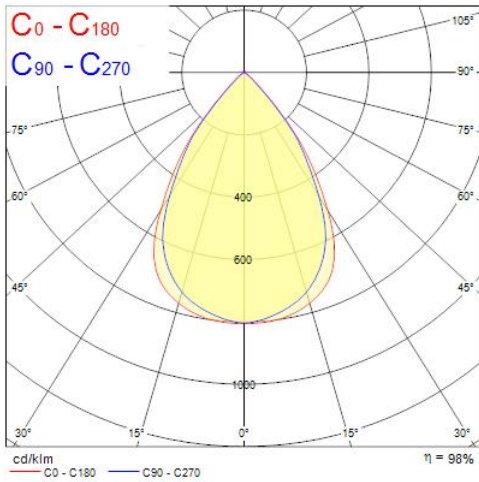
Product Overview

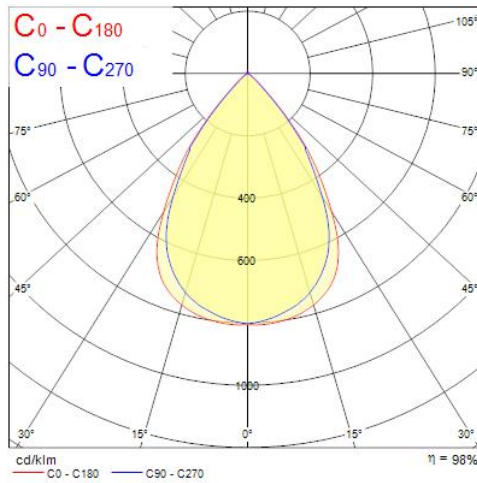
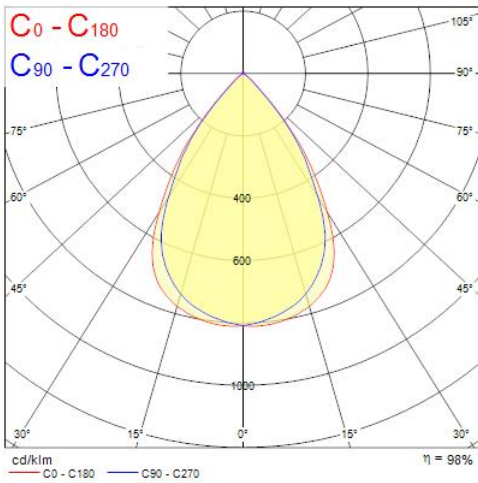
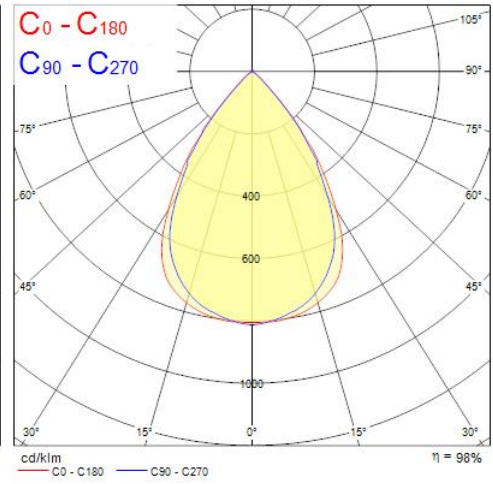
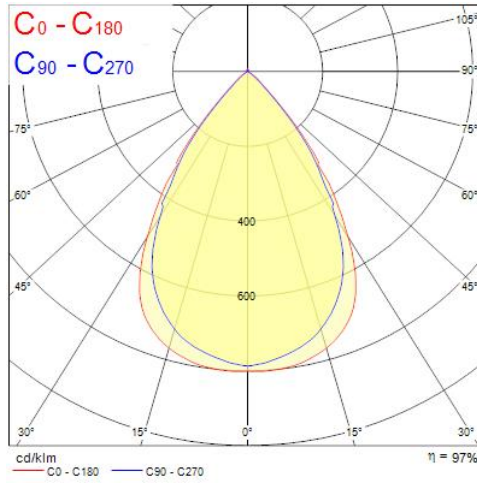
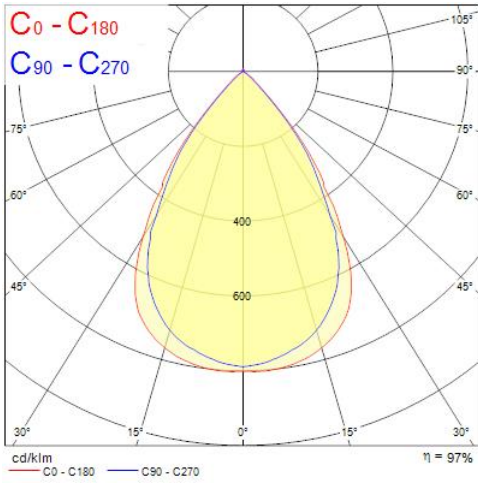
Product name	PIXO LINE 1500 UGR19 840 BLACK
Technology	LED
Cap/Base	N/A
General application	Retail, Hospitality, Museums & Galleries, Office
ETIM Class	EC000996
E-number FI	4279411
Fixture luminous flux (lm)	7500
Luminaire efficacy (lm/W)	150
Colour temperature (K)	4000
Light colour	Neutral White

PIXO LINE 1500 UGR19 840 BLACK 0007826

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





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 3.48	349	32.7°	100	97
3.0	3.85 4.17	242	32.7°	157	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	9968	32.8°	2912	2789
1.0	1.29 1.38	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 3.48	399	32.8°	116	111
3.0	3.87 4.17	277	32.8°	81	77

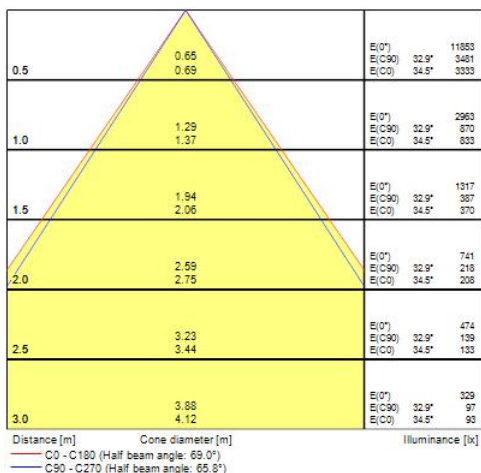
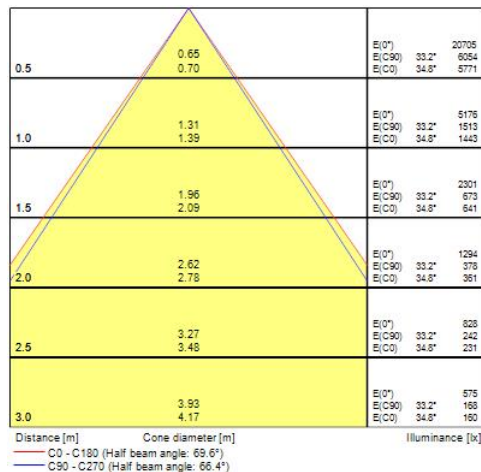
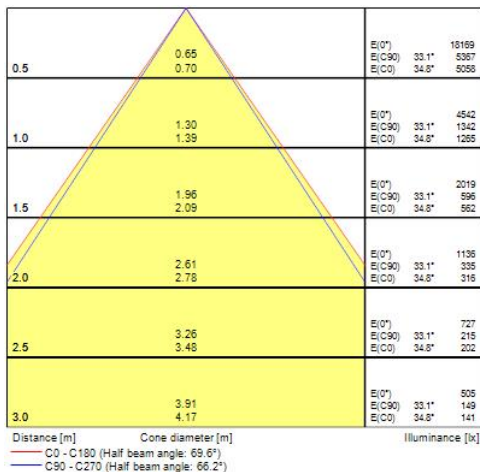
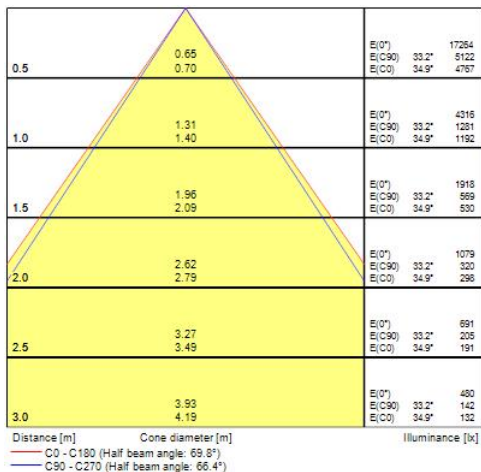
Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 69.6°)
 C90 - C270 (Half beam angle: 65.6°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.65 0.70	24174	33.1°	7142	6886
1.0	1.30 1.40	6044	33.1°	1766	1671
1.5	1.96 2.09	2886	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°	198	188

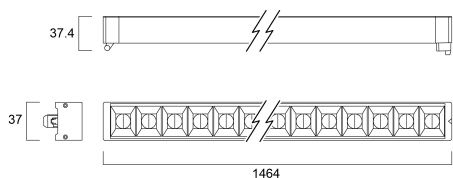
Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 69.8°)
 C90 - C270 (Half beam angle: 66.2°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.66 0.70	14071	33.5°	4029	3901
1.0	1.32 1.40	3518	33.5°	1007	975
1.5	1.99 2.09	1563	33.5°	448	433
2.0	2.65 2.79	879	33.5°	252	244
2.5	3.31 3.49	563	33.5°	161	156
3.0	3.97 4.19	391	33.5°	112	108

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 69.8°)
 C90 - C270 (Half beam angle: 67.0°)



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
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)	7500
Luminaire efficacy (lm/W)	150
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
Electrical protection	Class III
Control gear required	No
Dimmable	No
Dimming method	N/A
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	N/A

LIFETIME DATA

PIXO LINE 1500 UGR19 840 BLACK 0007826

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 (outer)	15410288078264
Units per outer package	20
Packaging outer length / height (cm)	149.0
Packaging outer width (cm)	24.0
Packaging outer depth (cm)	19.0

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No

SYLVANIA

PIXO LINE 1500 UGR19 840 BLACK
0007826

Suitable for household illumination

No

Light your world