



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 white 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

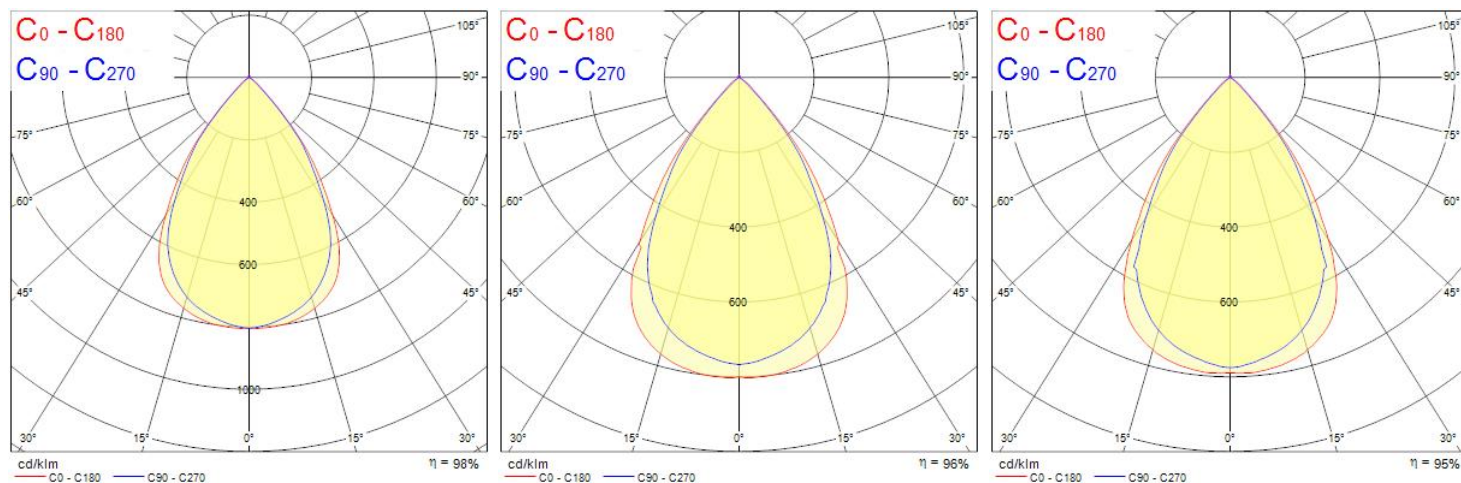
Product Overview

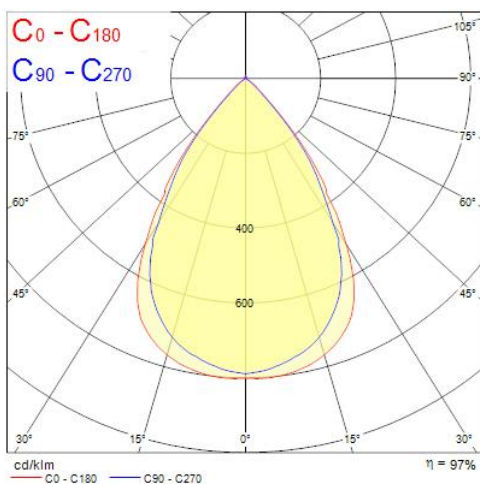
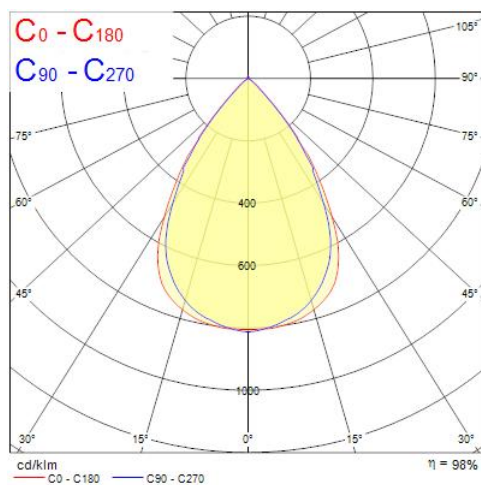
Product name	PIXO LINE 1500 UGR19 840 WHITE
Technology	LED
Cap/Base	N/A
Mount	Track mounting
General application	Retail, Hospitality, Museums & Galleries, Office
ETIM Class	EC000996
E-number FI	4279407
Fixture luminous flux (lm)	7500
Luminaire efficacy (lm/W)	150

PIXO LINE 1500 UGR19 840 WHITE 0007824

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	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288078243
Warranty	5 years
Dimming method	N/A

Photometry





Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.65 0.70	E(0°) 24174 E(C90) 33.1° 7142 E(C0) 34.9° 6686
1.0	1.30 1.40	E(0°) 6044 E(C90) 33.1° 1786 E(C0) 34.9° 1671
1.5	1.96 2.09	E(0°) 2686 E(C90) 33.1° 794 E(C0) 34.9° 743
2.0	2.61 2.79	E(0°) 1511 E(C90) 33.1° 446 E(C0) 34.9° 418
2.5	3.26 3.49	E(0°) 967 E(C90) 33.1° 286 E(C0) 34.9° 267
3.0	3.91 4.19	E(0°) 672 E(C90) 33.1° 196 E(C0) 34.9° 186

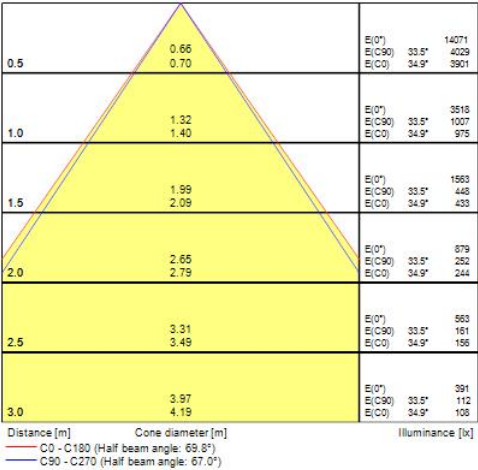
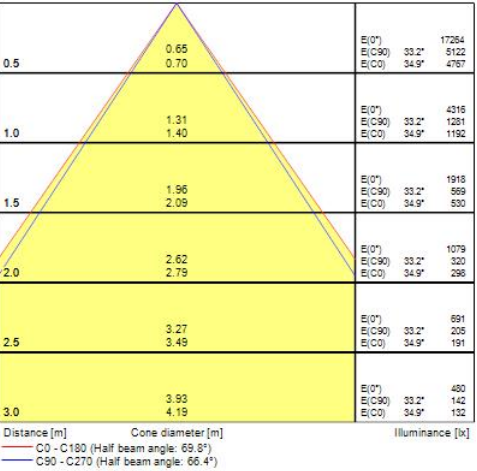
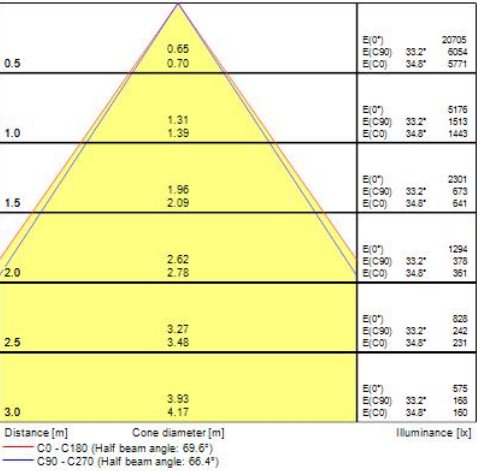
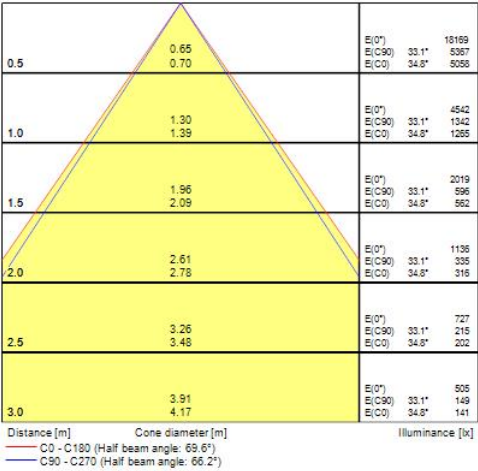
Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 69.8°)
— C90 - C270 (Half beam angle: 66.2°)

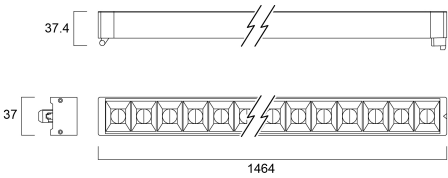
Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C0)	Illuminance [lx]
0.5	0.64 0.70	9968	32.8° 2912	34.6° 2769	
1.0	1.29 1.39	2492	32.8° 728	34.6° 662	
1.5	1.93 2.09	1107	32.8° 324	34.6° 308	
2.0	2.58 2.78	623	32.8° 162	34.6° 173	
2.5	3.22 3.48	399	32.8° 116	34.6° 111	
3.0	3.87 4.17	277	32.8° 81	34.6° 77	

— C0 - C180 (Half beam angle: 69.6°)
 — C90 - C270 (Half beam angle: 65.6°)

PIXO LINE 1500 UGR19 840 WHITE
0007824



Technical drawings



Data table

PIXO LINE 1500 UGR19 840 WHITE
0007824

GENERAL DATA

Product name	PIXO LINE 1500 UGR19 840 WHITE
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	4279407
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	7500
Luminaire efficacy (lm/W)	150
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
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Electrical protection	Class III
Control gear required	No
Dimmable	No
Dimming method	N/A
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	N/A

PIXO LINE 1500 UGR19 840 WHITE 0007824

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	White
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	5410288078243
Packaging single length / height (cm)	147.0
Packaging single width (cm)	4.3
Packaging single depth (cm)	4.3
DUN14 (inner)	15410288078240
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
---------------------	-----



PIXO LINE 1500 UGR19 840 WHITE
0007824

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