



### 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, translucent optic diffuser, light beam angle: 90° Textured white finishing colour. Light color temperature: 3000K, warm white, max. system power: 50WMax. fixture lumen output: 7200lm, efficacy: 144lm/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.1464mmx38.4mmx37mm

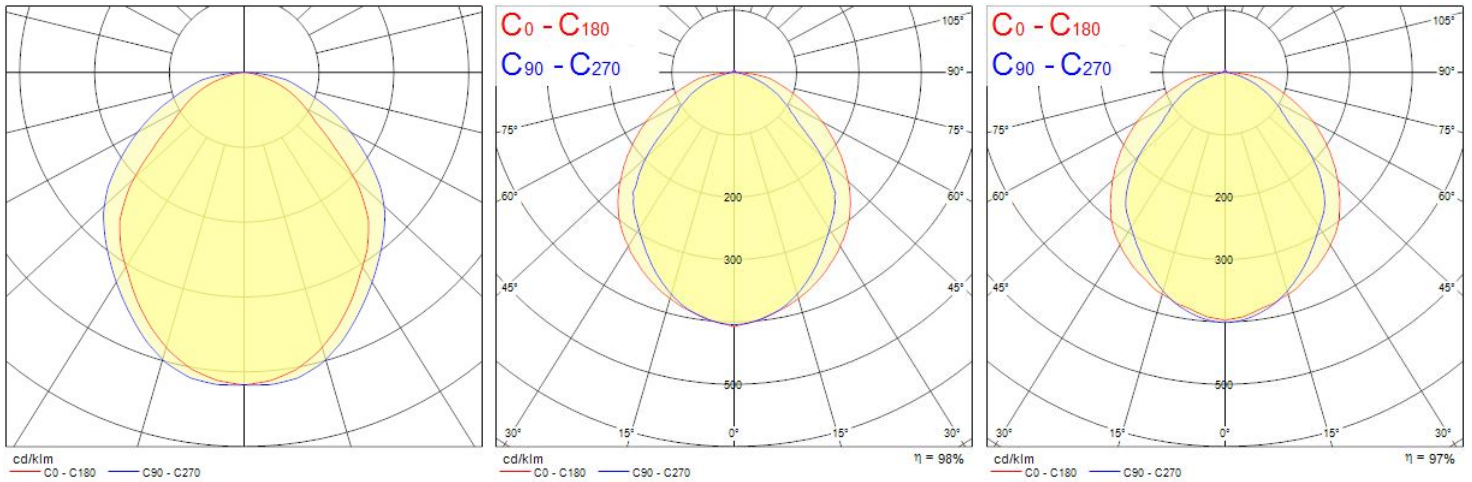
### Product Overview

<b>Product name</b>	PIXO LINE 1500 90D BEAM 830 WHITE
<b>Technology</b>	LED
<b>Cap/Base</b>	N/A
<b>General application</b>	Retail, Hospitality, Museums & Galleries, Office
<b>ETIM Class</b>	EC000996
<b>E-number FI</b>	4279401
<b>Fixture luminous flux (lm)</b>	7200
<b>Luminaire efficacy (lm/W)</b>	144
<b>Colour temperature (K)</b>	3000
<b>Light colour</b>	Warm White

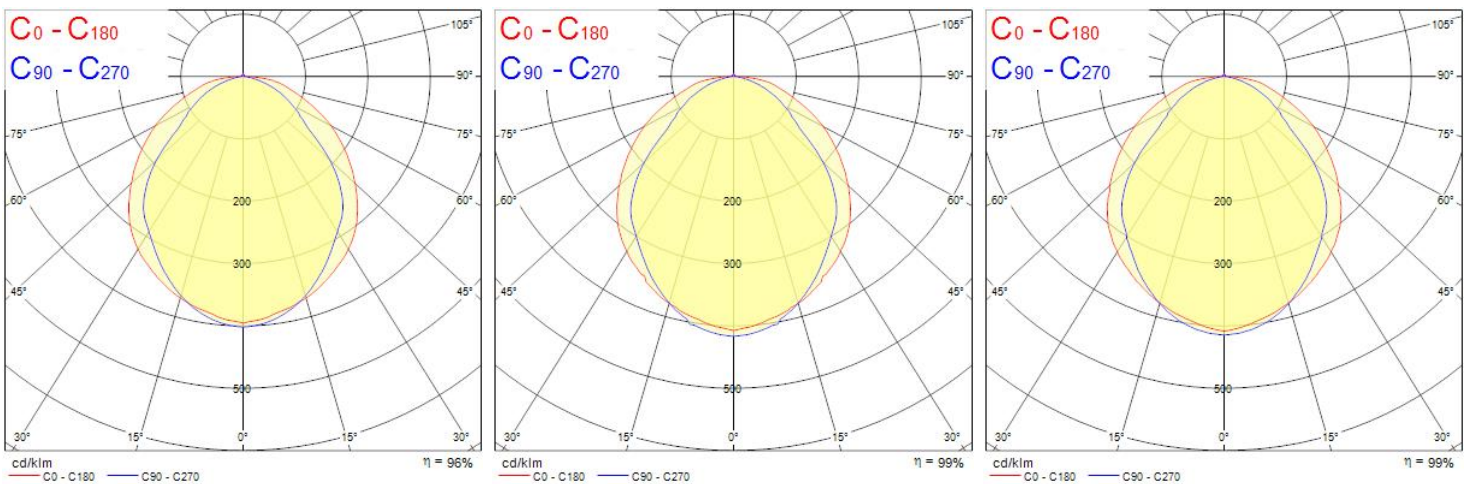
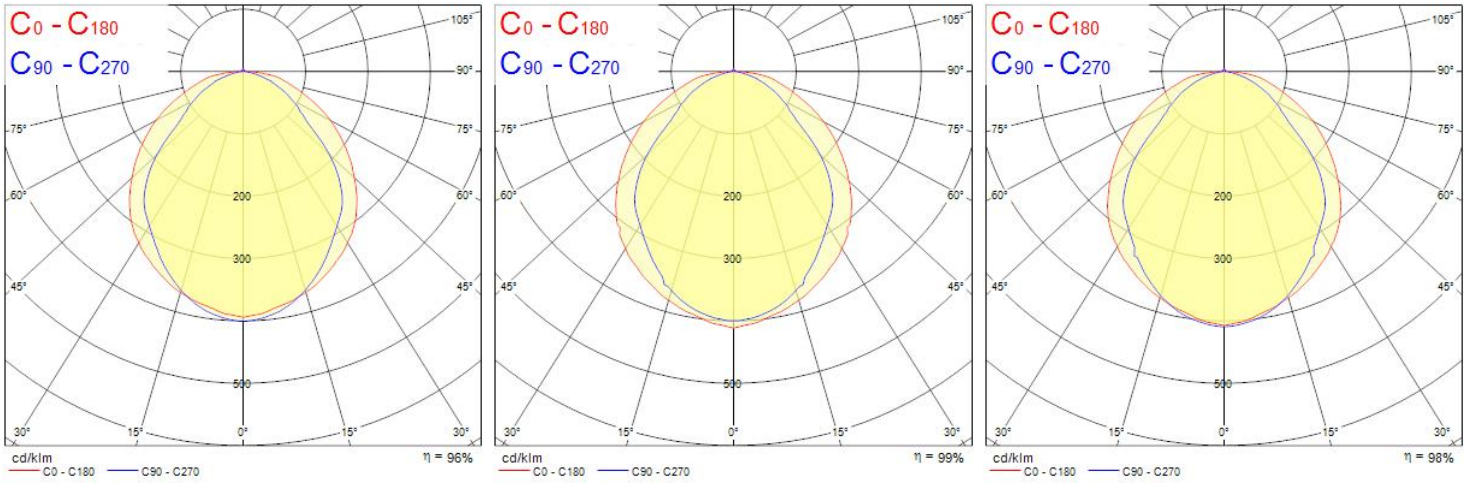
## PIXO LINE 1500 90D BEAM 830 WHITE 0007821

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Glare control	< 28
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	5410288078212
Warranty	5 years
Dimming method	N/A

### Photometry



## PIXO LINE 1500 90D BEAM 830 WHITE 0007821



Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.01 1.38	11713 2036 1193	45.3°	54.0°	1193
1.0	2.02 2.75	2928 509 236	45.3°	54.0°	236
1.5	3.03 4.13	1301 226 133	45.3°	54.0°	133
2.0	4.04 5.51	732 127 75	45.3°	54.0°	75
2.5	5.05 6.88	469 81 48	45.3°	54.0°	48
3.0	6.06 8.26	325 57 33	45.3°	54.0°	33

Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.01 1.41	4154 742 402	45.2°	54.7°	402
1.0	2.01 2.82	1041 186 100	45.2°	54.7°	100
1.5	3.02 4.24	463 82 45	45.2°	54.7°	45
2.0	4.03 5.65	260 46 25	45.2°	54.7°	25
2.5	5.04 7.06	167 30 16	45.2°	54.7°	16
3.0	6.04 8.47	116 21 11	45.2°	54.7°	11

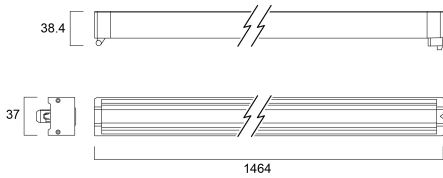
  

Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.01 1.40	5782 1028 567	45.2°	54.5°	567
1.0	2.01 2.80	1465 207 142	45.2°	54.5°	142
1.5	3.02 4.21	642 114 83	45.2°	54.5°	83
2.0	4.03 5.61	361 64 35	45.2°	54.5°	35
2.5	5.04 7.01	231 41 23	45.2°	54.5°	23
3.0	6.04 8.41	161 29 16	45.2°	54.5°	16

## PIXO LINE 1500 90D BEAM 830 WHITE 0007821



### Technical drawings



### Data table

## PIXO LINE 1500 90D BEAM 830 WHITE 0007821

### GENERAL DATA

Product name	PIXO LINE 1500 90D BEAM 830 WHITE
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	4279401
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	7200
Luminaire efficacy (lm/W)	144
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Glare control	< 28
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	C
Nominal Frequency (Hz)	N/A

### LIFETIME DATA

## PIXO LINE 1500 90D BEAM 830 WHITE 0007821

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)	38.4
Weight (kg)	0.9

### PACKAGING

Product EAN number	5410288078212
Packaging single length / height (cm)	147.0
Packaging single width (cm)	4.3
Packaging single depth (cm)	4.3
DUN14 (outer)	15410288078219
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 90D BEAM 830 WHITE  
**0007821**

Suitable for household illumination

No

**Light your world**