



### 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: 4000K, neutral white, max. system power: 50W Max. fixture lumen output: 7400lm, efficacy: 148lm/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

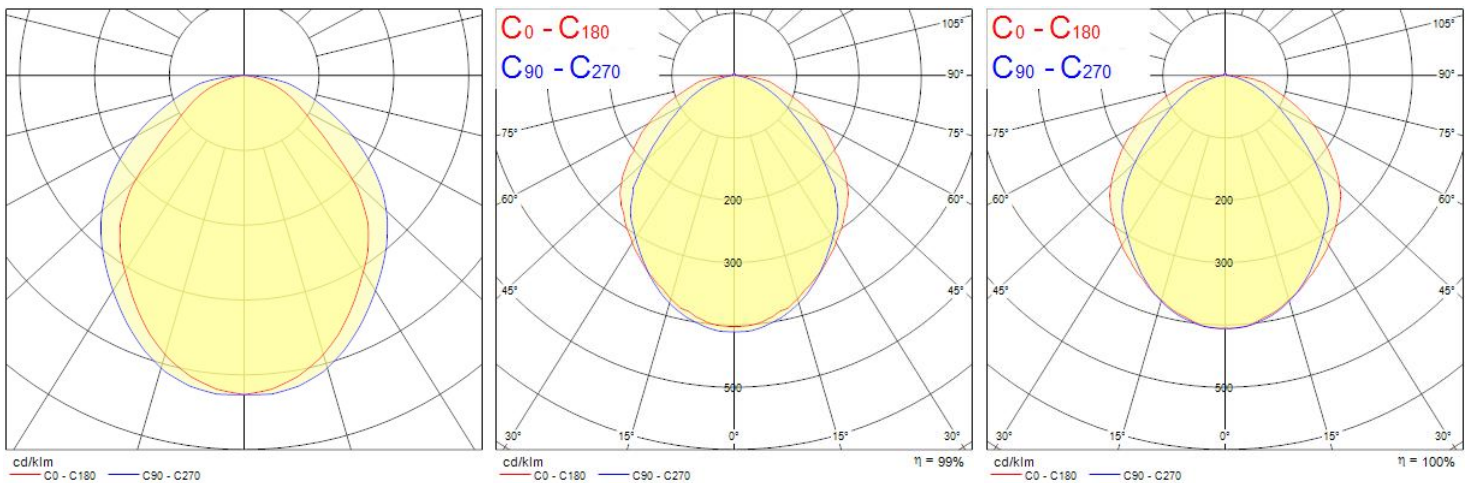
### Product Overview

Product name	PIXO LINE 1500 90D BEAM 840 WHITE
Technology	LED
Cap/Base	N/A
General application	Retail, Hospitality, Museums & Galleries, Office
ETIM Class	EC000996
E-number FI	4279400
Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	148
Colour temperature (K)	4000
Light colour	Neutral White

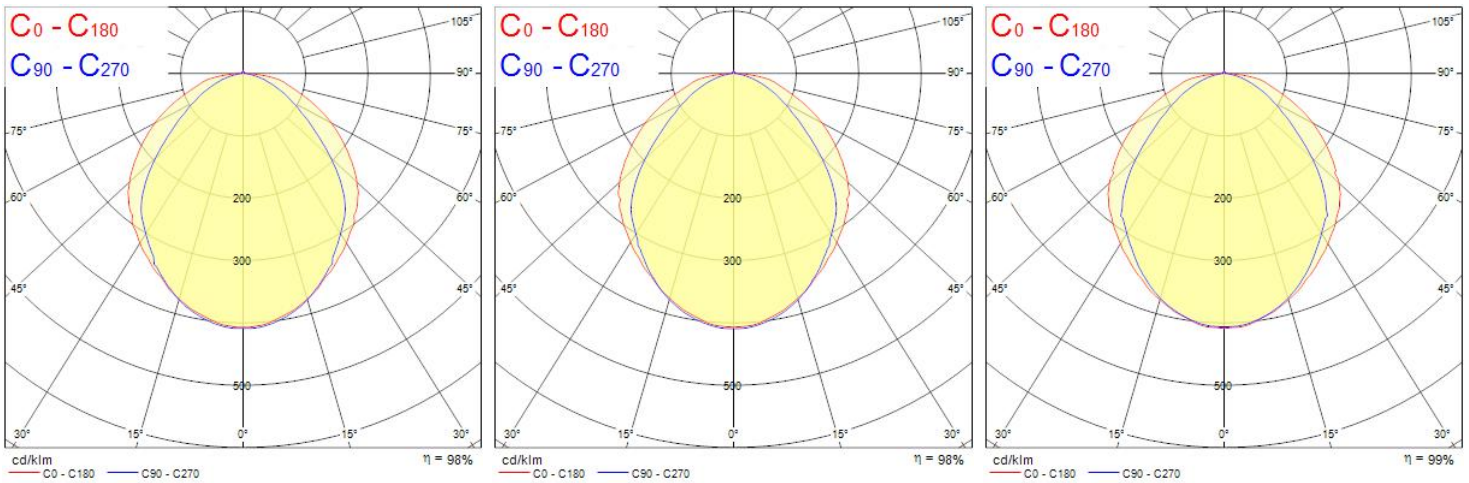
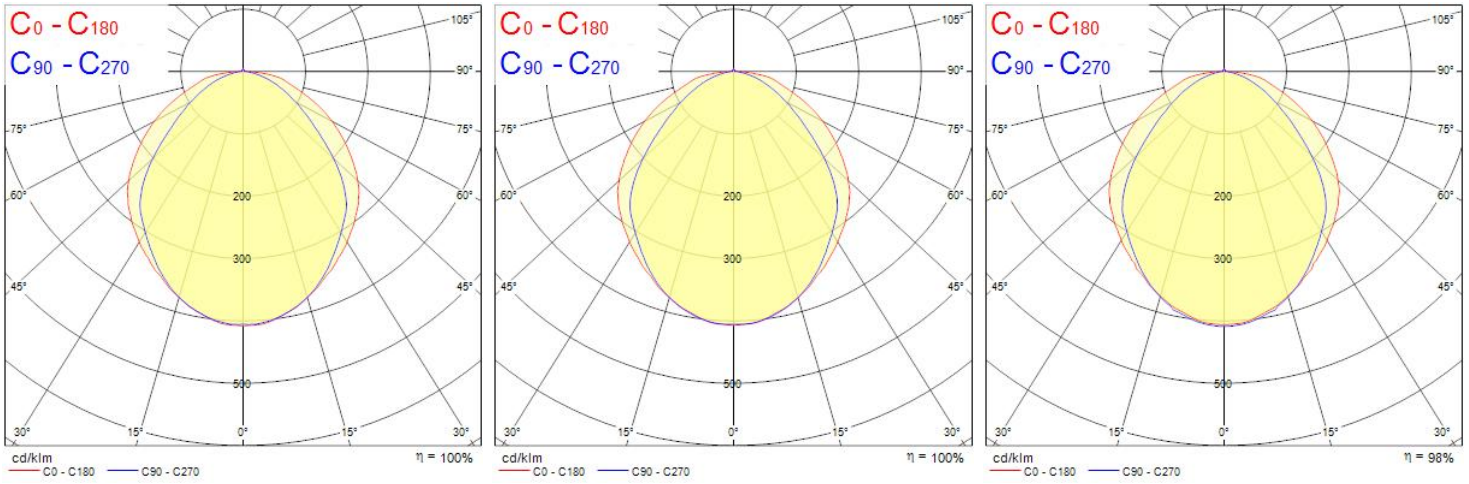
## PIXO LINE 1500 90D BEAM 840 WHITE 0007820

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	5410288078205
Warranty	5 years
Dimming method	N/A

### Photometry

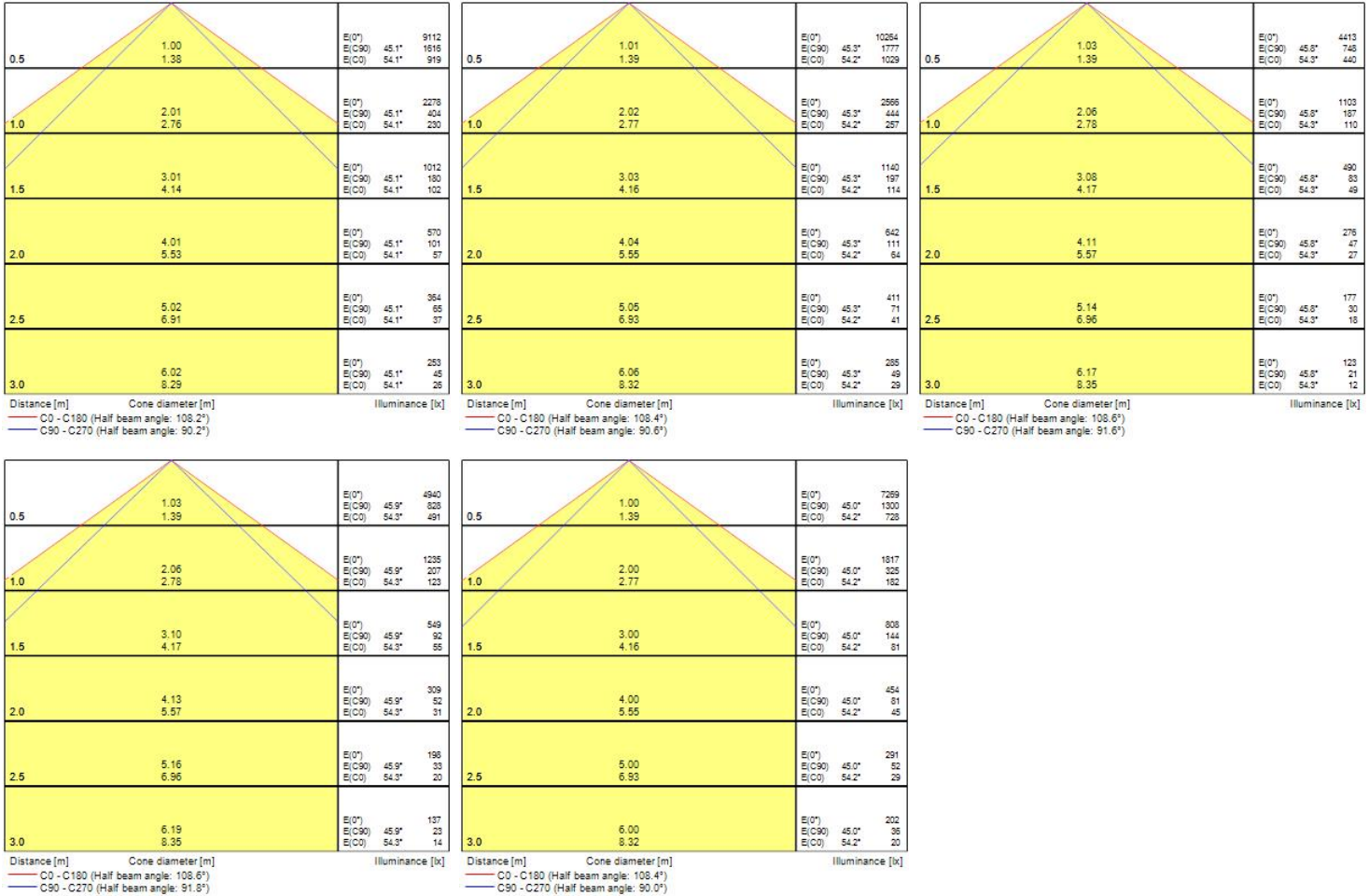


## PIXO LINE 1500 90D BEAM 840 WHITE 0007820

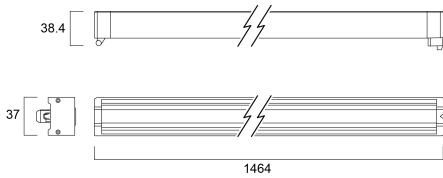


Distance [m]	Cone diameter [m]	illuminance [lx]	E(0°)	E(C90)	E(C0)
0.5	1.01 1.32	11967 2119 1318	45.4°	52.9°	105.8°
1.0	2.03 2.64	2969 530 329	45.4°	52.9°	105.8°
1.5	3.04 3.97	1329 235 145	45.4°	52.9°	105.8°
2.0	4.06 5.29	747 132 82	45.4°	52.9°	105.8°
2.5	5.07 6.61	478 85 53	45.4°	52.9°	105.8°
3.0	6.08 7.93	332 59 37	45.4°	52.9°	105.8°
0.5	1.04 1.40	6159 1030 608	45.0°	54.4°	108.8°
1.0	2.07 2.79	1540 257 152	45.0°	54.4°	108.8°
1.5	3.11 4.19	684 114 68	45.0°	54.4°	108.8°
2.0	4.14 5.59	385 64 38	45.0°	54.4°	108.8°
2.5	5.18 6.98	246 41 24	45.0°	54.4°	108.8°
3.0	6.21 8.38	171 29 17	45.0°	54.4°	108.8°
0.5	1.00 1.38	8519 1519 859	45.0°	54.1°	90.0°
1.0	2.00 2.76	2130 300 215	45.0°	54.1°	90.0°
1.5	3.00 4.14	947 169 98	45.0°	54.1°	90.0°
2.0	4.00 5.53	532 95 54	45.0°	54.1°	90.0°
2.5	5.00 6.91	341 61 34	45.0°	54.1°	90.0°
3.0	6.00 8.29	237 42 24	45.0°	54.1°	90.0°

## PIXO LINE 1500 90D BEAM 840 WHITE 0007820



### Technical drawings



### Data table

## PIXO LINE 1500 90D BEAM 840 WHITE 0007820

### GENERAL DATA

Product name	PIXO LINE 1500 90D BEAM 840 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	4279400
Warranty	5 years

### OPTICAL DATA

Fixture luminous flux (lm)	7400
Luminaire efficacy (lm/W)	148
Colour temperature (K)	4000
Light colour	Neutral 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	D
Nominal Frequency (Hz)	N/A

### LIFETIME DATA

## PIXO LINE 1500 90D BEAM 840 WHITE 0007820

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	5410288078205
Packaging single length / height (cm)	147.0
Packaging single width (cm)	4.3
Packaging single depth (cm)	4.3
DUN14 (outer)	15410288078202
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 840 WHITE

**0007820**

Suitable for household illumination

No

**Light your world**