

Pixo Line 1500 90D Beam 840 White

Item No: 0007820



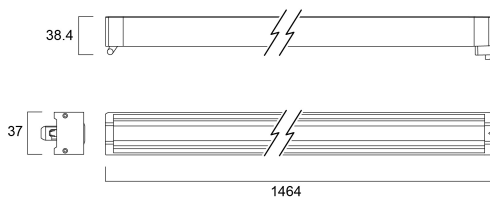
PROTM



Pixo Line is a linear track system, adds flexibility to any space due the variety of product optionsOffers an easy installation with two separate modulesPush-in/push-out mechanism with GR6d-15 connectorCompatible with Zhaga Book 14Aluminium body, plastic end caps, translucent optic diffuser, light beam angle: 90°Textured white finishing colour.Light color temperature: 4000K, neutral white, max. system power: 50WMax. fixture lumen output: 7400lm, efficacy: 148lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), IR/UV free light source without heat radiationMultipower 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 OneTrackElectrical protection: Class III. Degree of protection: IP20, suitable for indoor environment onlyLight modules should be combined with suitable in-track driversNominal product dimensions: L.1464mmx38.4mmx37mm

Technical Assets

Dimensions (mm)



Photometrics

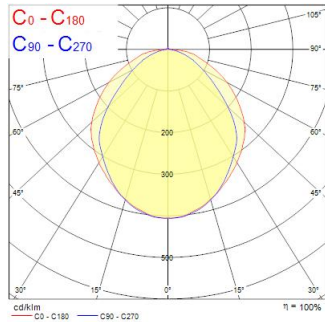
Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	1.04 1.40	Ø10° 46.0° Ø100° 51.4°	6189 658
1.0	2.07 2.79	Ø10° 46.0° Ø100° 51.4°	1540 162
1.5	3.11 4.19	Ø10° 46.0° Ø100° 51.4°	694 68
2.0	4.14 5.59	Ø10° 46.0° Ø100° 51.4°	380 38
2.5	5.16 6.88	Ø10° 46.0° Ø100° 51.4°	248 24
3.0	6.21 8.38	Ø10° 46.0° Ø100° 51.4°	171 17

Distance [m] Cone diameter [m] Illuminance [lx]
 — C2 - C180 (Half beam angle: 108.0°)
 — C50 - C270 (Half beam angle: 92.0°)

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General data

Product name	Pixo Line 1500 90D Beam 840 White
Technology	LED
Cap/Base	N/A
Mount	Track mounting
General application	Hospitality, Museums & Galleries, Office, Retail
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
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Glare control	< 28
Photobiological Risk Group	Not applicable

Electrical data

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

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

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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 (inner)	15410288078202
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
Optimal operating condition (°C)	-20-40