

Features

• Simple and slick integral design with no driver box and without any visible screws Improved thermal resistance with in-track driver, ideal for retail applications Extremely precise light beams due to the high-quality lenses Die-cast aluminium body, Beam angle: 36°, additional lenses 24° and 54° beam angle included in the packaging, Textured white finishing colour Light color temperature: 4000K, natural white System power: 31W, Fixture lumen output: 3680lm, efficacy: 119lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, electronic driver, non-dimmable, ultra low LED flickering rate (5% or less) Suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 345°, vertical tilt: 90° Nominal product dimensions: D.81mmx150mm 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal.

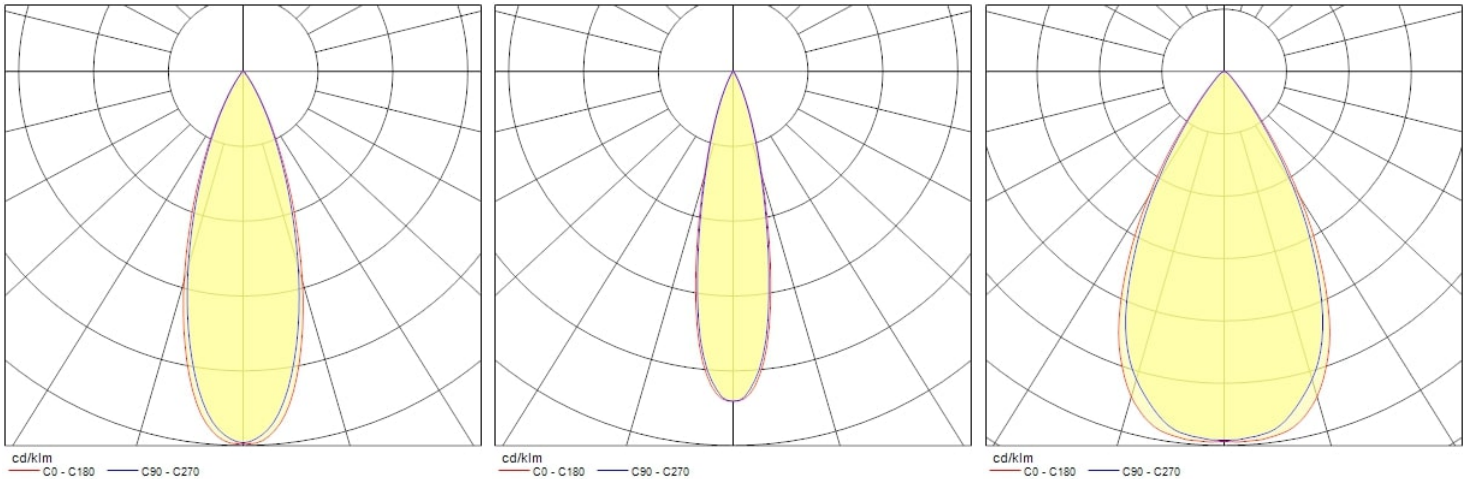
Product Overview

Product name	PIXO MEDIUM 3680LM 940 NB MB WB WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Retail, Office, Residential & Consumer
ETIM Class	EC001744

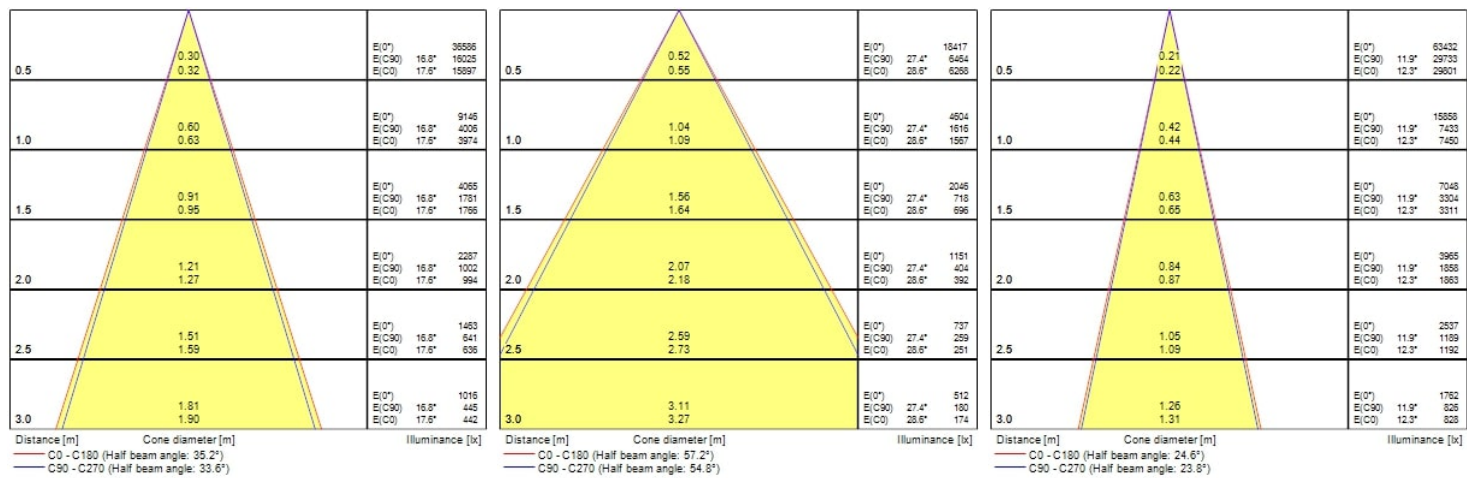
PIXO MEDIUM 3680LM 940 NB MB WB WHITE
0004548

E-number FI	4279599
Fixture luminous flux (lm)	3680
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Photobiological Risk Group	RG1
Total power consumption (W)	31
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	No
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288045481
Warranty	5 years
Dimming method	N/A

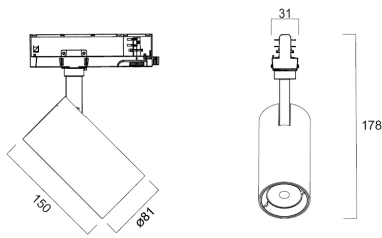
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PIXO MEDIUM 3680LM 940 NB MB WB WHITE
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Technical drawings



Data table

GENERAL DATA

Product name	PIXO MEDIUM 3680LM 940 NB MB WB WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
General application	Museums & Galleries, Retail, Office, Residential & Consumer
Operating temperature range (°C)	25°C...+25°C
ETIM Class	EC001744

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E-number FI	4279599
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3680
Luminaire efficacy (lm/W)	119
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	3
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	31
Current (A)	0.13
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	15
Electrical protection	Class II
Control gear required	No
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Inrush Current (A)	48
Inrush Duration (μ s)	4
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	24
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	32

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Max. products per 20A C Breaker	40
Max. products per 10A B Breaker	15
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	20
Max. products per 20A B Breaker	25

LIFETIME DATA

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B50	100000
Lifespan L90 B20	100000
Lifespan L90 B10	100000

PHYSICAL DATA

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	High-gloss
Nominal Product Length (mm)	150
Nominal Product Diameter (mm)	81
Weight (kg)	0.663

PACKAGING

Product EAN number	5410288045481
Packaging single length / height (cm)	21.5
Packaging single width (cm)	11.5
Packaging single depth (cm)	21.3
DUN14 (inner)	15410288045488



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Units per outer package	8
Packaging outer length / height (cm)	48.5
Packaging outer width (cm)	44.5
Packaging outer depth (cm)	24.0

SAFETY DATA

Glow Wire Test (°C)	650
Optimal operating condition (°C)	25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No