

Pixo Mini Track

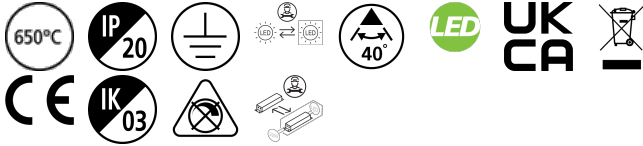
Pixo Mini TRACK 520lm 930 MB BLACK

0006159



Product features

- Integrated LED spotlight, Textured Black - RAL9005, simple and slick integral design with no driver box and without any visible screws, ideal for retail applications, die-cast aluminium body, passive cooling heatsink. Beam angle: 40°, color temperature: 3000K, total system power: 6.5W, total fixture output: 520 lm, LOR: 100%, colour rendering: Ra: 90 typical, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, low LED flicker rate (6%-20%), power factor: >0.90, electrical protection: Class I, Global Track 3 Circuit GA69 adapter suitable for Global track 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø41.5x125, weight: 0.189kg.



PRODUCT OVERVIEW

Product name	Pixo Mini TRACK 520lm 930 MB BLACK
Technology	LED
Housing	Aluminium
General application	Museums & Galleries, Retail
ETIM Class	EC001744
E-number FI	4278255
Warranty	5 years
Fixture luminous flux (lm)	520
Luminaire efficacy (lm/W)	80
Colour temperature (K)	3000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Photobiological Risk Group	RG1
Total power consumption (W)	6.5
Electrical protection	Class I
Dimmable	No
Minimum dimming level (%)	100
LED Flickering Rate	Low (6% - 20%)
Housing colour	Black
IP rating	IP20
IK rating	IK03
Product EAN number	5410288061597

DATA TABLE

General data

Product name	Pixo Mini TRACK 520lm 930 MB BLACK
Technology	LED
Housing	Aluminium
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Operating temperature range (°C)	-20°C - 40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278255
Warranty	5 years

Optical data

Fixture luminous flux (lm)	520
Luminaire efficacy (lm/W)	80
Colour temperature (K)	3000
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	40
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	6.5
Mains voltage (V)	220-240V~
Lamp power factor	0.5
Electrical protection	Class I
Dimmable	No
Minimum dimming level (%)	100
Drive current (mA)	150
Inrush Current (A)	14
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	83
Max. Luminaires per 13A C Breaker	108
Max. Luminaires per 16A C Breaker	133
Max. Luminaires per 20A C Breaker	166
Max. Luminaires per 10A B Breaker	50
Max. Luminaires per 13A B Breaker	65
Max. Luminaires per 16A B Breaker	80
Max. Luminaires per 20A B Breaker	100

Lifetime data

Lifespan L70 B50	72000
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Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	Other

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Nominal Product Length (mm)	77
Nominal Product Width (mm)	42
Nominal Product Height (mm)	191
Weight (kg)	0.189

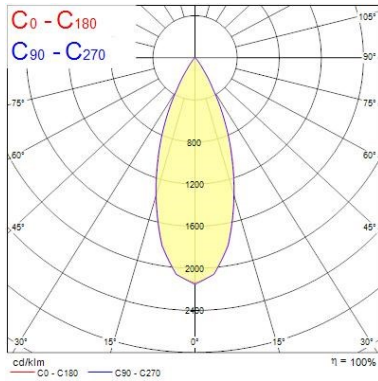
Packaging

Single packaging type	Carton
Product EAN number	5410288061597
Packaging single length / height (cm)	13.5
Packaging single width (cm)	5.5
Packaging single depth (cm)	13.5
DUN14 (outer)	15410288061594
Units per outer package	32
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	29.0
Packaging outer depth (cm)	29.0

Safety data

Optimal operating condition (°C)	-20-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Beam diameter [m]
0.5	0.55 0.56	E(0°)	4982	
		E(C90)	19.3°	1975
		E(C0)	19.8°	1954
1.0	0.70 0.71	E(0°)	1166	
		E(C90)	19.3°	464
		E(C0)	19.8°	439
1.5	1.05 1.07	E(0°)	515	
		E(C90)	19.3°	219
		E(C0)	19.8°	217
2.0	1.40 1.42	E(0°)	291	
		E(C90)	19.3°	123
		E(C0)	19.8°	122
2.5	1.75 1.78	E(0°)	186	
		E(C90)	19.3°	79
		E(C0)	19.8°	78
3.0	2.10 2.14	E(0°)	130	
		E(C90)	19.3°	65
		E(C0)	19.8°	54

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

— C0 - C180 (Half beam angle: 35.2°)
— C90 - C270 (Half beam angle: 38.6°)

TECHNICAL DRAWINGS

