

Pixo Medium

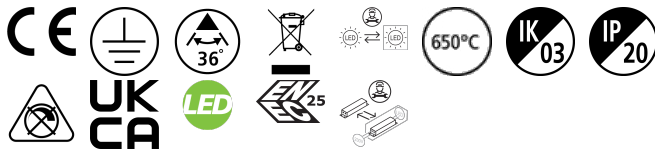
Pixo Medium 3000lm 940 NB MB WB BLK

0005449



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: 36°, additional lenses 24° and 54° beam angle included, color temperature: 4000k, total system power: 32W, total fixture output: 3024 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, ultra low LED flickering rate (5% or less), power factor: >0.90, electrical protection: Class I, Global Track 3 Circuit GA69 adapter suitable for Global trac 3-circuit tracks, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 345°, vertical tilt: 90°, dimensions: Ø81x86x283, weight: 0.892kg.



PRODUCT OVERVIEW

Product name	Pixo Medium 3000lm 940 NB MB WB BLK
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278249
Warranty	5 years
Fixture luminous flux (lm)	3024
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	36
Photobiological Risk Group	RG1
Total power consumption (W)	32
Electrical protection	Class I
Dimmable	No
IP rating	IP20
IK rating	IK03
Product EAN number	5410288054490

DATA TABLE

General data

Product name	Pixo Medium 3000lm 940 NB MB WB BLK
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C - 40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278249
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3024
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	36
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	32
Mains voltage (V)	220-240V~
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	10
Electrical protection	Class I
No. Of switching cycles before premature failures	>100000
Dimmable	No
Drive current (mA)	800
Inrush Current (A)	26
Inrush Duration (µs)	68
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	90
Max. Luminaires per 16A B Breaker	90

Lifetime data

Lifespan L70 B50	72000
Lifespan L90 B10	15000

Physical data

IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	283
Nominal Product Width (mm)	86
Nominal Product Height (mm)	283
Weight (kg)	0.892

Packaging

Single packaging type	Carton
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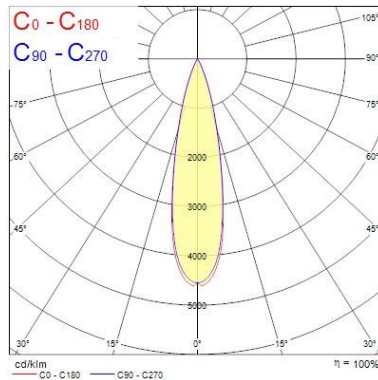
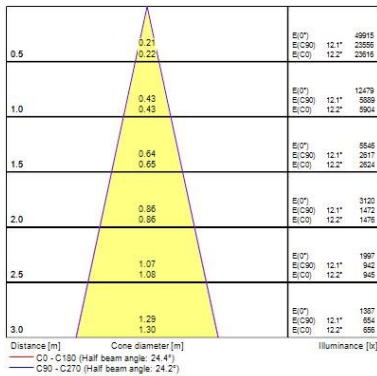
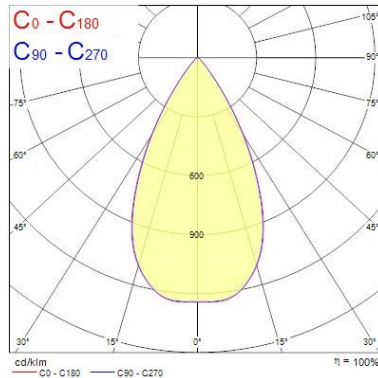
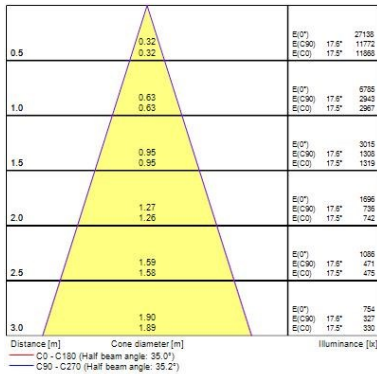
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Product EAN number	5410288054490
Packaging single length / height (cm)	12.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	29.5
DUN14 (outer)	15410288054497
Units per outer package	8
Packaging outer length / height (cm)	50.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	31.0

Safety data

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



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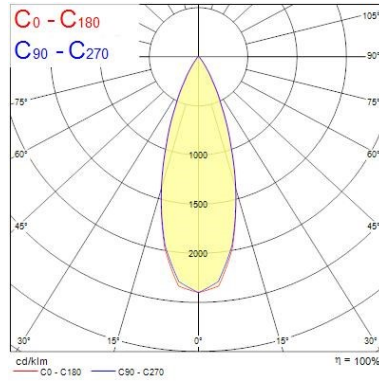
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0.5	0.51 0.52	E(0°) E(C90) E(C0)	19132 8330 8337
1.0	1.03 1.04	E(0°) E(C90) E(C0)	3783 1339 1334
1.5	1.54 1.56	E(0°) E(C90) E(C0)	1651 592 593
2.0	2.06 2.07	E(0°) E(C90) E(C0)	946 333 334
2.5	2.57 2.59	E(0°) E(C90) E(C0)	605 213 213
3.0	3.08 3.11	E(0°) E(C90) E(C0)	420 148 148

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

— C0 - C180 (Half beam angle: 54.6°)
— C90 - C270 (Half beam angle: 54.4°)



TECHNICAL DRAWINGS

