

Pixo Medium

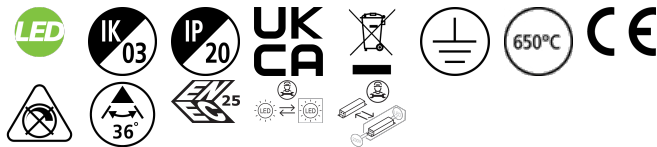
Pixo Medium 2800lm 930 NB MB WB WHT

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Product features

- Integrated LED spotlight, Textured White - RAL9016, 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: 3000K, total system power: 32W, total fixture output: 2835 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 2800lm 930 NB MB WB WHT
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278241
Warranty	5 years
Fixture luminous flux (lm)	2835
Luminaire efficacy (lm/W)	89
Colour temperature (K)	3000
Light colour	Warm 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
Dimming method	N/A
IP rating	IP20
IK rating	IK03
Product EAN number	5410288054421

DATA TABLE

General data

Product name	Pixo Medium 2800lm 930 NB MB WB WHT
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	4278241
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2835
Luminaire efficacy (lm/W)	89
Colour temperature (K)	3000
Light colour	Warm 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
Dimming method	N/A
Drive current (mA)	800
Inrush Current (A)	26
Inrush Duration (µs)	68
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	55
Max. Luminaires per 13A C Breaker	70
Max. Luminaires per 16A C Breaker	90
Max. Luminaires per 20A C Breaker	110
Max. Luminaires per 10A B Breaker	55
Max. Luminaires per 13A B Breaker	70
Max. Luminaires per 16A B Breaker	90
Max. Luminaires per 20A B Breaker	110

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

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Nominal Product Height (mm)	81
Weight (kg)	0.892

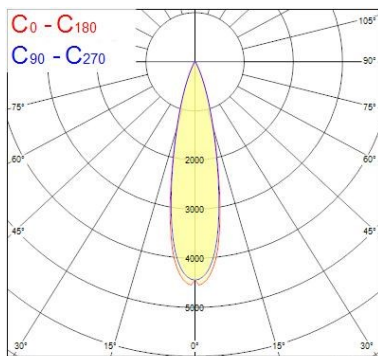
Packaging

Single packaging type	Carton
Product EAN number	5410288054421
Packaging single length / height (cm)	12.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	29.5
DUN14 (outer)	15410288054428
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

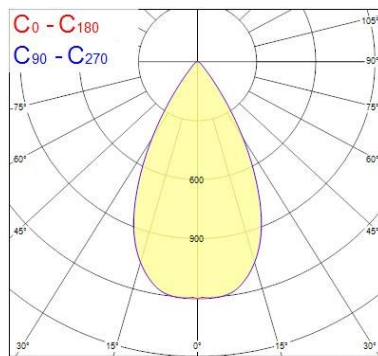
Optimal operating condition (°C)	-20-40
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PHOTOMETRY



0.5	0.21	E(0°) E(C0)	4655 2299
1.0	0.42	E(0°) E(C0)	11541 5850
1.5	0.63	E(0°) E(C0)	5174 2511
2.0	0.84	E(0°) E(C0)	2910 1412
2.5	1.05	E(0°) E(C0)	1863 904
3.0	1.26	E(0°) E(C0)	1293 628

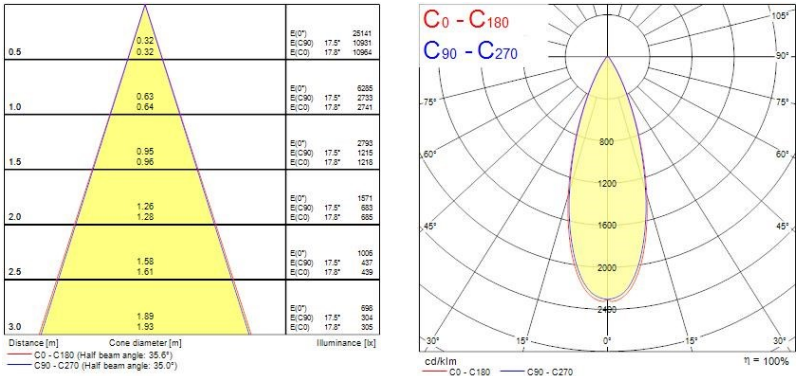
Distance [m]
Cone diameter [m]
C0 - C180 (Half beam angle: 23.8°)
Illuminance [lx]



0.5	0.52	E(0°) E(C0)	13999 4774
1.0	1.05	E(0°) E(C0)	3435 1194
1.5	1.57	E(0°) E(C0)	1522 530
2.0	2.09	E(0°) E(C0)	856 296
2.5	2.61	E(0°) E(C0)	545 191
3.0	3.14	E(0°) E(C0)	381 133

Distance [m]
Cone diameter [m]
C0 - C180 (Half beam angle: 55.2°)
Illuminance [lx]

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TECHNICAL DRAWINGS

