

Pixo Medium
Pixo Medium 2800lm 930 NB MB WB WHT
0005442



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, Powergear 3-circuit adapter suitable for 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
Cap/Base	N/A
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
Cap/Base	N/A
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
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CRI (Ra)	90
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Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	32
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	55
Max. products per 13A C Breaker	70
Max. products per 16A C Breaker	90
Max. products per 20A C Breaker	110
Max. products per 10A B Breaker	55
Max. products per 13A B Breaker	70
Max. products per 16A B Breaker	90
Max. products per 20A B Breaker	110

Lifetime data

Lifespan L70 B50	72000
Lifespan L90 B10	15000

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Physical data

IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	283
Nominal Product Width (mm)	86
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

TECHNICAL DRAWINGS

