



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: 4000k , total system power: 17W, total fixture output: 1615 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: Ø60x70x245, weight: 0.517kg.

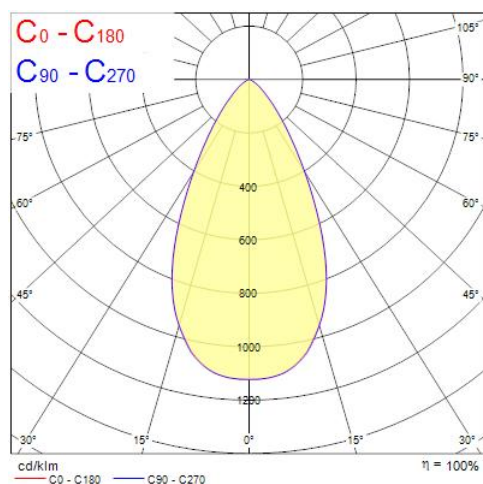
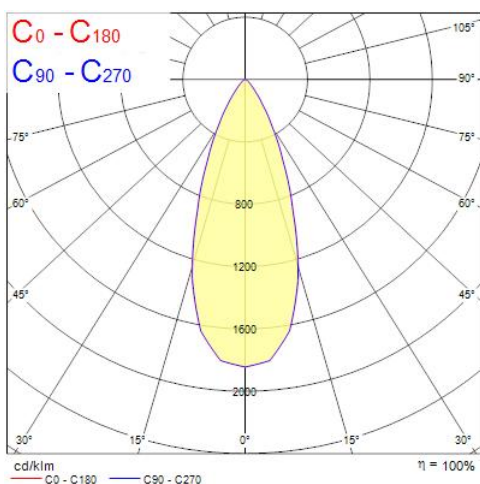
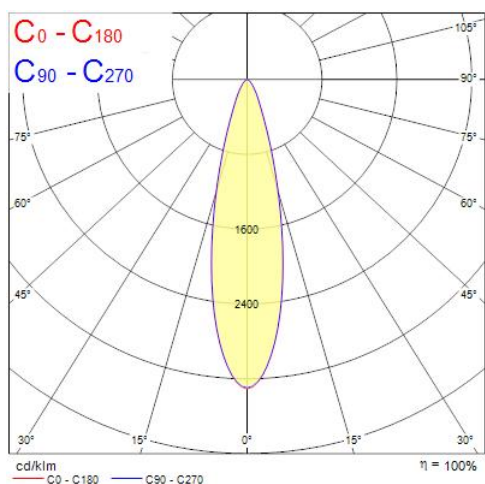
Product Overview

Product name	Pixo Small 1600lm 940 NB MB WB WHT
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278245
Fixture luminous flux (lm)	1615
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	5
Beam Angle (°)	36
Photobiological Risk Group	RG1

Pixo Small 1600lm 940 NB MB WB WHT 0005446

Total power consumption (W)	17
Electrical protection	Class I
Dimmable	No
IP rating	IP20
IK rating	IK03
Product EAN number	5410288054469
Warranty	5 years
Dimming method	N/A

Photometry



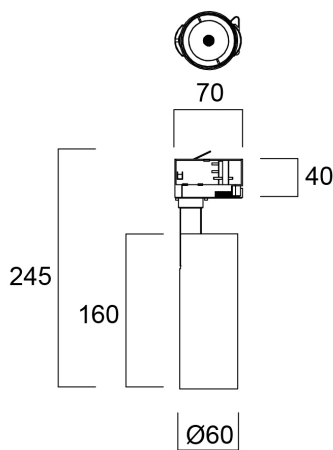
Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.23	20521
1.0	0.46	5130
1.5	0.69	2280
2.0	0.92	1283
2.5	1.15	821
3.0	1.37	570

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.51	7208
1.0	1.01	1802
1.5	1.52	801
2.0	2.03	451
2.5	2.54	288
3.0	3.04	200

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	0.36	11942
1.0	0.71	2986
1.5	1.07	1327
2.0	1.42	746
2.5	1.78	478
3.0	2.14	332

Pixo Small 1600lm 940 NB MB WB WHT
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Technical drawings



Data table

GENERAL DATA

Product name	Pixo Small 1600lm 940 NB MB WB WHT
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278245
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1615
Luminaire efficacy (lm/W)	95
Colour temperature (K)	4000

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Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	5
Beam Angle (°)	36
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	17
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	10
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	No
Dimming method	N/A
Drive current (mA)	400
Inrush Current (A)	12
Inrush Duration (μ s)	33
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	65
Max. Luminaires per 13A C Breaker	86
Max. Luminaires per 16A C Breaker	108
Max. Luminaires per 20A C Breaker	130
Max. Luminaires per 10A B Breaker	65
Max. Luminaires per 13A B Breaker	86
Max. Luminaires per 16A B Breaker	108
Max. Luminaires per 20A B Breaker	130

LIFETIME DATA

Lifespan L70 B50	72000
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Lifespan L90 B10	15000
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PHYSICAL DATA

IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	245
Nominal Product Width (mm)	70
Nominal Product Height (mm)	245
Weight (kg)	0.517

PACKAGING

Single packaging type	Carton
Product EAN number	5410288054469
Packaging single length / height (cm)	8.5
Packaging single width (cm)	8.5
Packaging single depth (cm)	26.0
DUN14 (outer)	15410288054466
Units per outer package	12
Packaging outer length / height (cm)	35.5
Packaging outer width (cm)	27.0
Packaging outer depth (cm)	28.0

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No