

Pixo Large

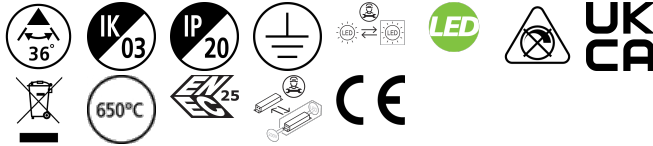
Pixo Large 5200lm 940 NB MB WB WHT

0005450



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: 4000k, total system power: 54W, total fixture output: 5250 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: Ø91x96x300, weight: 1,246kg.



PRODUCT OVERVIEW

Product name	Pixo Large 5200lm 940 NB MB WB WHT
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
ETIM Class	EC001744
E-number FI	4278250
Warranty	5 years
Fixture luminous flux (lm)	5250
Luminaire efficacy (lm/W)	97
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)	54
Electrical protection	Class I
Dimmable	No
IP rating	IP20
IK rating	IK03
Product EAN number	5410288054506

DATA TABLE

General data

Product name	Pixo Large 5200lm 940 NB MB WB WHT
Technology	LED
Environment	Indoor
General application	Museums & Galleries, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C - 40°C

Pixo Large

Pixo Large 5200lm 940 NB MB WB WHT

0005450

Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278250
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5250
Luminaire efficacy (lm/W)	97
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)	54
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)	1350
Inrush Current (A)	28
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	53
Max. Luminaires per 16A B Breaker	53

Lifetime data

Lifespan L70 B50	72000
Lifespan L90 B10	15000

Physical data

IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	300
Nominal Product Width (mm)	96
Nominal Product Height (mm)	303
Weight (kg)	1.246

Packaging

Single packaging type	Carton
-----------------------	--------

Pixo Large

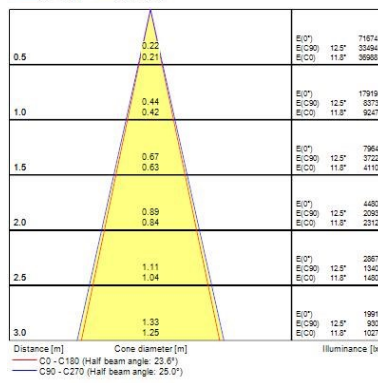
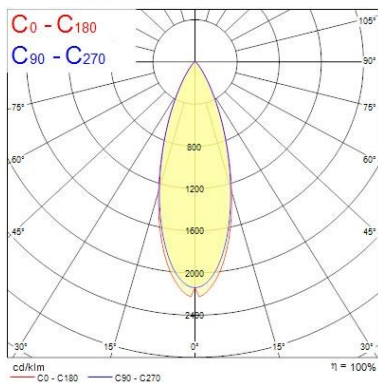
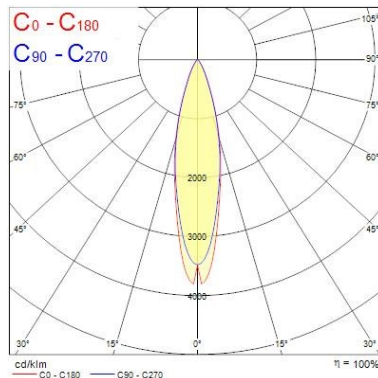
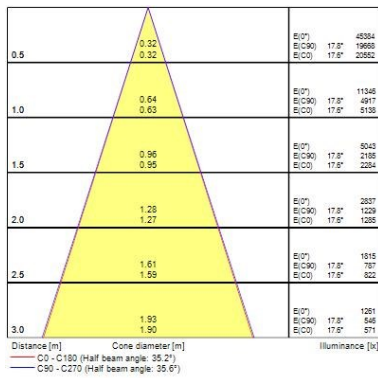
Pixo Large 5200lm 940 NB MB WB WHT
0005450

Product EAN number	5410288054506
Packaging single length / height (cm)	12.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	32.5
DUN14 (outer)	15410288054503
Units per outer package	6
Packaging outer length / height (cm)	37.5
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	34.0

Safety data

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

PHOTOMETRY



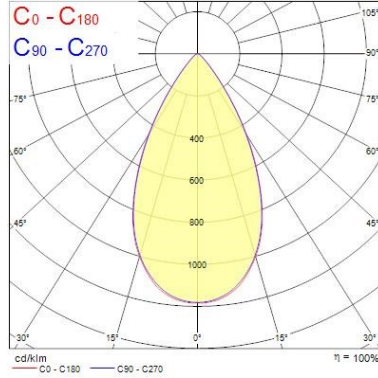
Pixo Large

Pixo Large 5200lm 940 NB MB WB WHT
0005450

0.5	0.52 0.52	E(0°) E(C90) E(C0)	28313 9897 8883
1.0	1.04 1.05	E(0°) E(C90) E(C0)	6329 2224 2021
1.5	1.56 1.57	E(0°) E(C90) E(C0)	2813 989 967
2.0	2.07 2.09	E(0°) E(C90) E(C0)	1582 556 556
2.5	2.59 2.61	E(0°) E(C90) E(C0)	1013 356 356
3.0	3.11 3.14	E(0°) E(C90) E(C0)	703 247 247

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

— C0 - C180 (Half beam angle: 55.2°)
— C90 - C270 (Half beam angle: 54.8°)



TECHNICAL DRAWINGS

