

Pixo Large 5200lm 940 NB MB WB WHT

Item No: 0005450

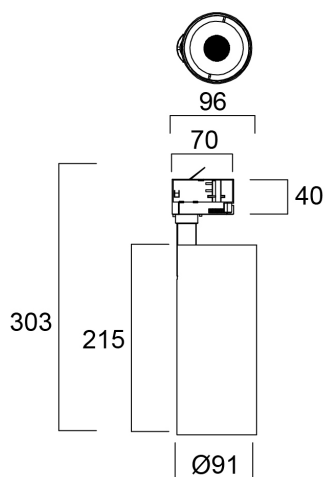
SYLVANIA



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: 52W, 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, 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: Ø91x96x303, weight: 1,246kg. Compatible with OneTrack.

Technical Assets

Dimensions (mm)



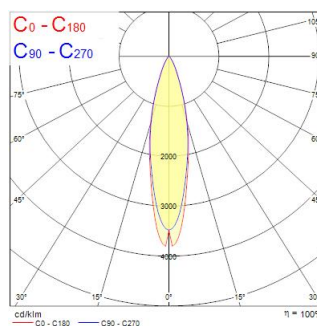
Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.32 0.32	Ø178	Ø178	4534
		Ø190	Ø190	3999
		Ø200	Ø200	3562
1.0	0.64 0.63	Ø178	Ø178	11348
		Ø190	Ø190	9917
		Ø200	Ø200	8938
1.5	0.96 0.95	Ø178	Ø178	8043
		Ø190	Ø190	7188
		Ø200	Ø200	6484
2.0	1.28 1.27	Ø178	Ø178	5837
		Ø190	Ø190	5159
		Ø200	Ø200	4600
2.5	1.61 1.59	Ø178	Ø178	4515
		Ø190	Ø190	3977
		Ø200	Ø200	3562
3.0	1.93 1.90	Ø178	Ø178	3281
		Ø190	Ø190	2868
		Ø200	Ø200	2544

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

— C0 - C180 (Half beam angle: 36.0°)

— C90 - C270 (Half beam angle: 35.6°)



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General data

Product name	Pixo Large 5200lm 940 NB MB WB WHT
Technology	LED
Cap/Base	N/A
Mount	Track mounting
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	4278250
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5250
Luminaire efficacy (lm/W)	101
Correlated 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)	52
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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)	1350
Inrush Current (A)	28
Inrush Duration (µs)	68
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	34
Max. products per 16A C Breaker	53
Max. products per 20A C Breaker	68
Max. products per 10A B Breaker	21
Max. products per 13A B Breaker	34
Max. products per 16A B Breaker	53
Max. products per 20A B Breaker	68

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B50	56000
Lifespan L90 B10	41000

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Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Nominal Product Length (mm)	96
Nominal Product Width (mm)	91
Nominal Product Height (mm)	300
Weight (kg)	1.246

Packaging

Product EAN number	5410288054506
Packaging single length / height (cm)	12.0
Packaging single width (cm)	12.0
Packaging single depth (cm)	32.5
DUN14 (inner)	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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-20-40