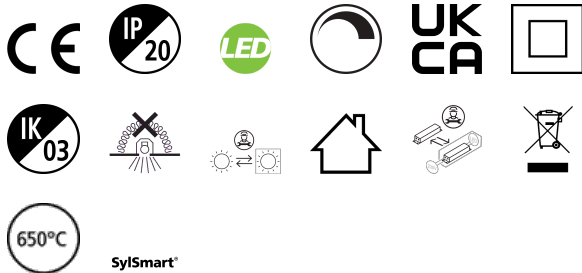


# Pixo Medium 3680lm 940 NB MB WB SSA01D White

Item No: 0062399



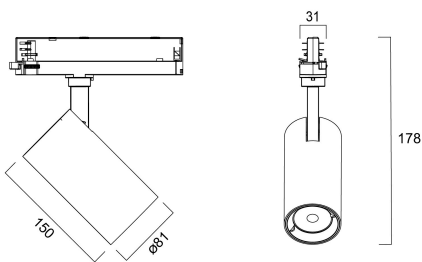
**PRO**<sup>TM</sup>



Combine Pixo with our wireless SylSmart controls for flexible, precise adjustment of each luminaire. Helping you highlight products, create focal points and enhance the overall customer experience. Easily update lighting as displays change using our intuitive mobile apps, ensuring your lighting keeps pace with your business. Increase energy efficiency by adding occupancy and daylight sensors for smart, automated savings. Simple and slick integral design with no driver box and without any visible screws. Improved thermal resistance with in-track driver, ideal for retail applications. Extremely precise light beams due to the high-quality lenses. Die-cast aluminum body, Beam angle: 36°, additional lenses 24° and 54° beam angle included in the packaging, Textured white finishing colour. Light color temperature: 4000K, natural white System power: 32W, Fixture lumen output: 3680lm, efficacy: 115lm/W, Ra90 typical, LED Chromaticity : 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiation. Operating voltage 220-240V / 50-60Hz, SylSmart Connected enabled, dimmable wireless control via SylSmart Connected app, ultra low LED flickering rate, suitable for installation on 3-circuit tracks, please check compatibility list on the instruction sheet. Compatible with OneTrack. Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only. Horizontal rotation: 345°, vertical tilt: 90°Nominal product dimensions: D.81mmx150mm. 5 years warranty. Recycling instructions for extra lens in this product: please contact us for recycling instructions or disposal. Not compatible with surface mount monopoint accessory

## Technical Assets

### Dimensions (mm)



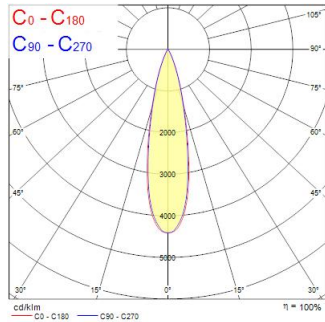
### Photometrics

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.21	Ø171	8432
	0.22	Ø160	3703
		Ø150	2857
1.0	0.42	Ø171	1598
	0.44	Ø160	743
		Ø150	580
1.5	0.63	Ø171	706
	0.66	Ø160	334
		Ø150	261
2.0	0.84	Ø171	399
	0.87	Ø160	185
		Ø150	143
2.5	1.05	Ø171	257
	1.09	Ø160	119
		Ø150	92
3.0	1.26	Ø171	172
	1.31	Ø160	80
		Ø150	62

# Pixo Medium 3680lm 940 NB MB WB SSA01D White

Item No: 0062399

**SYLVANIA**



## General data

Product name	Pixo Medium 3680lm 940 NB MB WB SSA01D White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Built in presence detector	NONE
General application	Hospitality, Museums & Galleries, Retail
Operating temperature range (°C)	25°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	3680
Luminaire efficacy (lm/W)	115
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Electrical data

Emergency type	
Total power consumption (W)	32
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Connected (SSA)
Drive current (mA)	800
Inrush Current (A)	36
Inrush Duration (µs)	7
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	76
Max. products per 16A B Breaker	76

## Lifetime data

Lifespan L70 B50	100000
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# Pixo Medium 3680lm 940 NB MB WB SSA01D White

Item No: 0062399



## Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	High-gloss
Nominal Product Length (mm)	150
Nominal Product Diameter (mm)	81
Weight (kg)	0.858

## Packaging

Product EAN number	5410288623993
Packaging single length / height (cm)	20.0
Packaging single width (cm)	25.0
Packaging single depth (cm)	20.0
DUN14 (inner)	05410288623993
Units per outer package	1
Packaging outer length / height (cm)	20.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	20.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	25-25