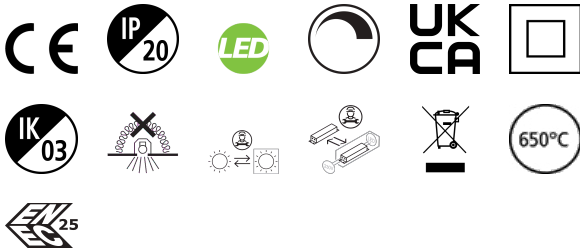


# Pixo Large 5050lm 930 NB MB WB DALI White

Item No: 0004564

**SYLVANIA**

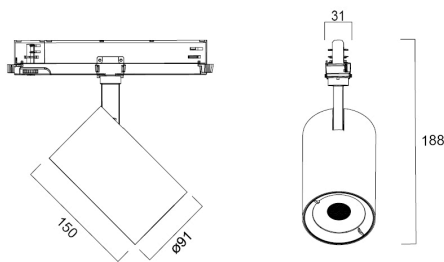
**PRO**<sup>TM</sup>



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 aluminium body, Beam angle: 36°, additional lenses 24° and 54° beam angle included in the packaging, Textured white finishing colour Light color temperature: 3000K, warm white System power: 40W, Fixture lumen output: 5050lm, efficacy: 126lm/W, Ra90 typical, LED chromacity: 3 step MacAdam ellipse LED source (SDCM3), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, DALI dimmable driver, ultra low LED flickering rate (5% or less) 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.91mmx150mm, length of the adaptor : 238mm. 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

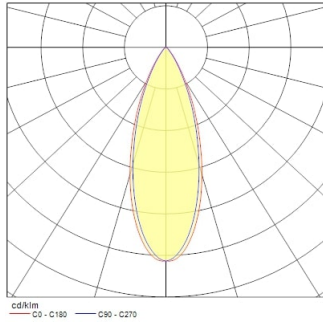
Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.21	0.21	0.21	8090
	0.21	0.21	0.21	2143
	0.21	0.21	0.21	2724
1.0	0.43	0.43	0.43	4095
	0.43	0.43	0.43	685
	0.43	0.43	0.43	695
1.5	0.64	0.64	0.64	543
	0.64	0.64	0.64	303
	0.64	0.64	0.64	303
2.0	0.86	0.86	0.86	367
	0.86	0.86	0.86	171
	0.86	0.86	0.86	172
2.5	1.07	1.07	1.07	294
	1.07	1.07	1.07	139
	1.07	1.07	1.07	139
3.0	1.29	1.29	1.29	161
	1.29	1.29	1.29	73
	1.29	1.29	1.29	73

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C2 - C180 (Half beam angle: 25.6°)  
 — C50 - C270 (Half beam angle: 24.2°)

# Pixo Large 5050lm 930 NB MB WB DALI White

Item No: 0004564

**SYLVANIA**



## General data

Product name	Pixo Large 5050lm 930 NB MB WB DALI White
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Built in presence detector	NONE
General application	Museums & Galleries, Retail, Office, Residential & Consumer
Operating temperature range (°C)	1°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4289259
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	5050
Luminaire efficacy (lm/W)	126
Correlated colour temperature (k)	3000
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)	40
Supply current (A)	0.17
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 %	20
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Inrush Current (A)	18
Inrush Duration (µs)	3
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	53
Max. products per 13A C Breaker	69
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	107
Max. products per 10A B Breaker	33
Max. products per 13A B Breaker	43
Max. products per 16A B Breaker	53
Max. products per 20A B Breaker	67

# Pixo Large 5050lm 930 NB MB WB DALI White

Item No: 0004564

**SYLVANIA**

## Lifetime data

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

## 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)	91
Weight (kg)	0.784

## Packaging

Product EAN number	5410288045641
Packaging single length / height (cm)	27.2
Packaging single width (cm)	12.7
Packaging single depth (cm)	22.3
DUN14 (inner)	15410288045648
Units per outer package	8
Packaging outer length / height (cm)	57.0
Packaging outer width (cm)	52.5
Packaging outer depth (cm)	25.0

## Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	1-25