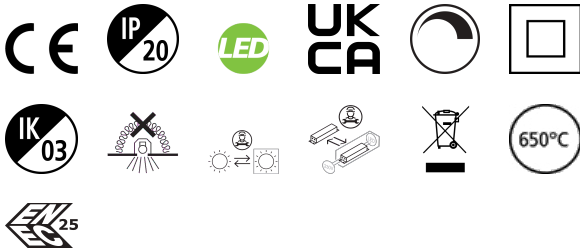


# Pixo Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 Black

Item No: 0004523

**SYLVANIA**

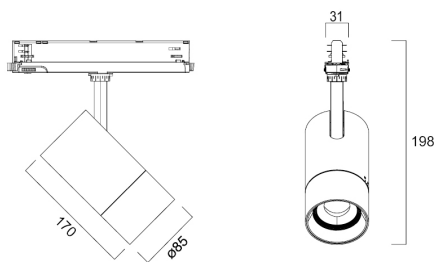
**PRO**<sup>TM</sup>



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 Adjustable beam angle between 17° - 60°. Die-cast aluminium body, Textured black finishing colour. Light color temperature: 3CCT - 2700-3000-4000K, TUNABLE BETWEEN 2700K & 4000K, CHANGEABLE BY DALI SYSTEM ONLY. System power: 24W, Fixture lumen output: 1850lm, efficacy: 77lm/W (80lm/W @3000K 60D)LED chromacity: 3 step MacAdam ellipse LED source measured at 2700K & 4000K (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 OneTrackElectrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 345°, vertical tilt: 90° Nominal product dimensions: D.85mmx170mm. 5 years warranty. Not compatible with surface mount monopoint accessory. Length of the adaptor: 238mm.

## Technical Assets

### Dimensions (mm)



### Photometrics

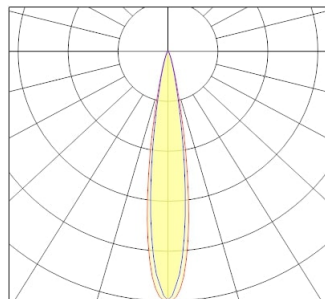
Distance [m]	Core diameter [m]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.14 0.16	0.27 0.31	0.89 1.02	3.54 4.02	4694 3986 3213
1.0	0.27 0.31	0.54 0.63	1.77 2.07	7.08 8.13	1174 974 803
1.5	0.41 0.47	0.81 0.94	2.64 3.08	10.35 12.11	500 382 333
2.0	0.54 0.63	1.08 1.26	3.54 4.13	13.91 16.17	291 221 189
2.5	0.66 0.78	1.32 1.56	4.33 5.05	16.83 19.81	188 142 121
3.0	0.81 0.94	1.62 1.88	5.31 6.17	20.78 24.31	127 94 81

Distance [m]      Core diameter [m]      Illuminance [lx]  
 — C2 - C180 (Half beam angle: 17.8°)  
 — C50 - C270 (Half beam angle: 15.4°)

# Pixo Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 Black

Item No: 0004523

**SYLVANIA**



## General data

Product name	Pixo Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 Black
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Track mounting
Built in presence detector	NONE
General application	Museums & Galleries, Office, Retail
Operating temperature range (°C)	1°C...+25°C
Virtual assistant compatibility	N/A
ETIM Class	EC001744
E-number FI	4279625
Warranty	5 years

## Optical data

Fixture luminous flux (lm)	1850
Luminaire efficacy (lm/W)	77
Light colour	Tuneable White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Photobiological Risk Group	RG1

## Electrical data

Emergency type	
Total power consumption (W)	24
Supply current (A)	0.10
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 %	15
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	F
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 Zoom 1850lm 17D-60D TW 2700K-4000K DALI DT8 Black

Item No: 0004523

**SYLVANIA**

## Lifetime data

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	100000
Lifespan L80 B20	93000
Lifespan L80 B10	86000
Lifespan L90 B50	56000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

## Physical data

Housing colour	Black
IP rating	IP20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	High-gloss
Nominal Product Length (mm)	170
Nominal Product Diameter (mm)	85
Weight (kg)	0.992

## Packaging

Product EAN number	5410288045238
Packaging single length / height (cm)	28.2
Packaging single width (cm)	12.0
Packaging single depth (cm)	23.3
DUN14 (inner)	15410288045235
Units per outer package	8
Packaging outer length / height (cm)	59.0
Packaging outer width (cm)	50.0
Packaging outer depth (cm)	26.0

## Safety data

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