

LED Helios T5-1149mm Clear 940

Item No: 0085423

SYLVANIA

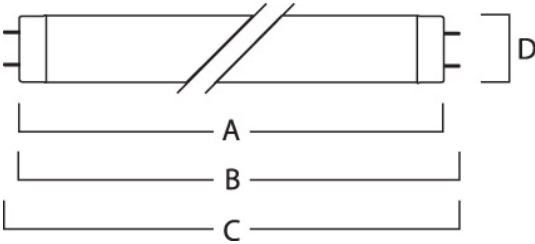
SpecialLITE®



- Helios is an entirely new class of linear LED light source with exceptionally high system performance, - Outstanding operative efficacy of 180lm/w, - omnidirectional 360degree radiation, - More uniform surface luminance, - Consistent lumen output and colour temperature, - Hermetically closed tubes, - no escape of silicone vapour from LED's which can disrupt industrial processes, - No entry of sulphur or other LED damaging gases, - Remote driver allows full dimming and controllability, - Can tolerate high ambient temperatures >50 degrees Celsius

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	LED Helios T5-1149mm Clear 940
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Clear
Built in presence detector	NONE
Fixture rating	Open
General application	SPG, Residential & Consumer, Office, Museums & Galleries, Hospitality, Education
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Warranty	5 years

Optical data

Useful luminous flux (Φ_{use})	4600
Correlated colour temperature (k)	4000
Light colour	Cool White Deluxe
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	26.4
Wattage (W)	26.4
Supply current (A)	0.4
Primary Supply/Product voltage - min (V)	65
Primary Supply/Product voltage - max (V)	67
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	Other
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	DC

Lifetime data

Lifespan L70 B50	75000
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Physical data

Housing colour	Transparent
IP rating	IP20
Nominal Product Length (mm)	1149
Nominal Product Diameter (mm)	16
Weight (kg)	0.12

Packaging

Product EAN number	5410288854236
Packaging single length / height (cm)	116.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288854233
Units per outer package	10
Packaging outer length / height (cm)	119.3
Packaging outer width (cm)	10.6
Packaging outer depth (cm)	5.7

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Safety data

Breakage cleaning instructions	N/A
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	None