

LED Helios T5-849mm Clear 940

Item No: 0085323

SYLVANIA

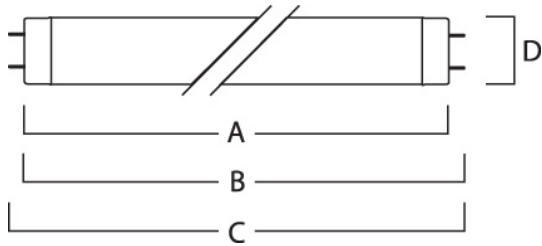
SpeciaLITE®



- 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 T5-849mm Clear 940
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Clear
Built in presence detector	NONE
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})	3450
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)	19.8
Wattage (W)	19.8
Supply current (A)	0.3
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
Lifespan L80 B50	50000

Physical data

Housing colour	Transparent
IP rating	IP20
Nominal Product Length (mm)	849
Nominal Product Diameter (mm)	16
Weight (kg)	0.09

Packaging

Product EAN number	5410288853239
Packaging single length / height (cm)	86.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288853236
Units per outer package	1
Packaging outer length / height (cm)	86.2
Packaging outer width (cm)	1.9
Packaging outer depth (cm)	1.9

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Safety data

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