

# LED Helios T5-849mm Clear 940

Item No: 0085323

**SYLVANIA**

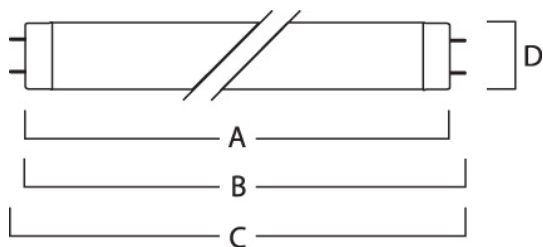
## SpecialITE®



- 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 ( $\Phi_{use}$ )	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	IP68
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