

# LED HELIOS T5-1449MM CLEAR 940

## Asymmetric

Item No: 0085563

**SYLVANIA**



- Helios is an entirely new class of linear LED light source with exceptionally high system performance, - Outstanding operative efficacy of 200lm/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

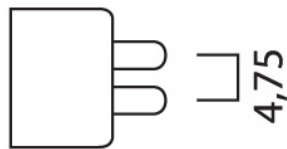
## Technical Assets

### Dimensions (mm)

G5



15,75



### Photometrics

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## General data

Product name	LED HELIOS T5-1449MM CLEAR 940 Asymmetric
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Clear
Built in presence detector	NONE
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, SPG
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	4775
Correlated colour temperature (k)	4000
Light colour	Cool White Deluxe
CRI (Ra)	95
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0

## Electrical data

Power consumption (W)	29.7
Wattage (W)	29.7
Supply current (A)	0.45
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)	D
Nominal Frequency (Hz)	DC

## Lifetime data

Lifespan L70 B50	25000
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## Physical data

Housing colour	Transparent
IP rating	IP68
Nominal Product Length (mm)	1449
Nominal Product Diameter (mm)	16

## Packaging

Product EAN number	5410288855639
Packaging single length / height (cm)	146.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288855636
Units per outer package	10
Packaging outer length / height (cm)	146.3
Packaging outer width (cm)	10.6
Packaging outer depth (cm)	5.7

## Safety data

Breakage cleaning instructions	N/A
Special purpose lamp	No
Suitable for household illumination	No
Safety message	Dimmable with approved dimmers