

# LED Helios T5-549mm Clear 852

Item No: 0085328



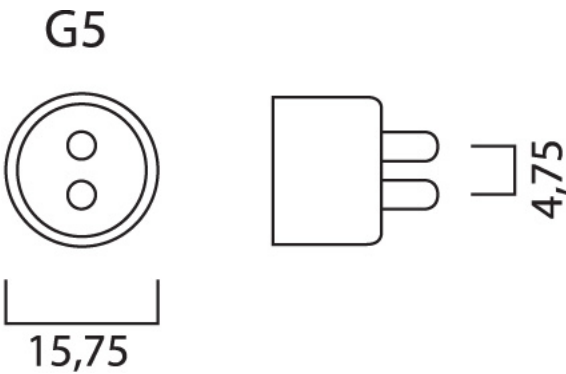
## SpeciaLITE



- 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)



### Photometrics

# LED Helios T5-549mm Clear 852

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## General data

Product name	LED Helios T5-549mm Clear 852
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Frosted/Coated
General application	SPG, Residential & Consumer, Office, Museums & Galleries, Hospitality, Education
ETIM Class	EC001959
Warranty	5 years

## Optical data

Useful luminous flux (Φuse)	3140
Correlated colour temperature (k)	4000
Light colour	Cool White Deluxe
CRI (Ra)	92
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0

## Electrical data

Power consumption (W)	19.8
Wattage (W)	19.8
Current (A)	0.3
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	N/A
Lamp Energy Label (class)	D

## Lifetime data

Lifespan L70 B50	75000
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## Physical data

Housing colour	White
IP rating	IP68
Nominal Product Length (mm)	849
Nominal Product Diameter (mm)	16
Weight (kg)	0.091

## Packaging

Product EAN number	5410288853284
Packaging single length / height (cm)	86.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
Units per outer package	1
Packaging outer length / height (cm)	86.2
Packaging outer width (cm)	1.9
Packaging outer depth (cm)	1.9

## Safety data

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