

LED Helios T8-1200mm Satin 940

Item No: 0086428

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, - Consistant 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 tollerate high ambient temperatures >50 degrees Celsius

Technical Assets

Photometrics

General data

Product name	LED Helios T8-1200mm Satin 940
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
Built in presence detector	NONE
General application	Education, Hospitality, Museums & Galleries, Office, Residential & Consumer, Retail, SPG
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Warranty	5 years

Optical data

Useful luminous flux (Φ_{use})	3700
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0

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Electrical data

Power consumption (W)	24.1
Wattage (W)	24.1
Supply current (A)	0.36
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

Lifetime data

Lifespan L70 B50	40000
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Physical data

Housing colour	White
IP rating	IP20
Nominal Product Length (mm)	1200
Nominal Product Diameter (mm)	26
Weight (kg)	0.288

Packaging

Product EAN number	5410288864280
Packaging single length / height (cm)	121.4
Packaging single width (cm)	16.0
Packaging single depth (cm)	8.0
DUN14 (inner)	15410288864287
Units per outer package	10
Packaging outer length / height (cm)	154.0
Packaging outer width (cm)	16.0
Packaging outer depth (cm)	8.0

Safety data

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