

LED HELIOS T5-849MM GOLD ASYMMETRIC CLEAR

Item No: 0085331

SYLVANIA

SpeciaLITE®



Helios T5 Gold has been developed for industries where a very low actinic radiation (<500nm) is needed e.g. semiconductor industry cleanrooms, wine storage cellars - Helios is an entirely new class of linear LED light source with exceptionally high system performance, - Outstanding operative efficacy, - 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

Photometrics

General data

Product name	LED HELIOS T5-849MM GOLD ASYMMETRIC CLEAR
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Clear
Fixture rating	Open
General application	SPG
Warranty	5 years

Optical data

Light colour	Orange
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	16.5
Wattage (W)	16.5
Supply current (A)	0.25
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

Lifetime data

Lifespan L70 B50	25000
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Physical data

Housing colour	Transparent
IP rating	IP20
Nominal Product Length (mm)	849
Nominal Product Diameter (mm)	16
Weight (kg)	0.088

Packaging

Product EAN number	5410288853314
Packaging single length / height (cm)	86.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288853311
Units per outer package	25
Packaging outer length / height (cm)	87.6
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

Safety data

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