ToLEDo Superia T5 ECG HO V3 5FT 5600LM 840
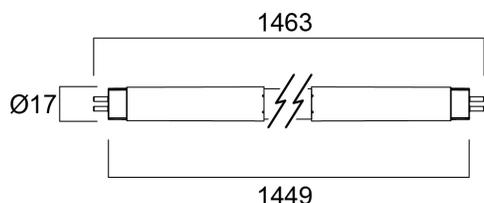
Code article 0029271

SYLVANIA

50,000 hours average rated lifetime. Last 2.5 times longer than 80W 1449mm fluorescent tri-phosphor T5 lamp. High switching cycles – 200,000X. High lumen efficacy. Omni-directional light distribution and wide beam angle. Minimum and maximum operating temperature: -20°C to 50°C. Glass construction and polycarbonate end-caps. Not suitable for direct mains (AC 220-240V) or magnetic/ CCG ballast. Works only with compatible electronic ballasts. Ideal for factories, parking lots, supermarkets, department stores, schools and offices.

Atouts techniques

Dimensions (mm)

Ø17
1463
1449

Photométrie

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Données générales

Nom du produit	ToLEDo Superia T5 ECG HO V3 5FT 5600LM 840
Technologie	LED
Puissance (nominale) (W)	37
Lamp shape	Tube, double-ended
Cap/Base	G5
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Numéro virtuel FI	4940793
Warranty	5 ans

Données optiques

Useful luminous flux (Φuse)	5600
Flux lumineux utile (nominal) (lm)	5600
Température de couleur (K)	4000
Couleur de lumière	Cool White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Maintien du flux à la fin de la durée de vie nominale (lm)	70

Caractéristiques électriques

Power consumption (W)	37
Wattage (W)	37
Primary Supply/Product voltage - min (V)	90
Primary Supply/Product voltage - max (V)	90
Ignition voltage (V)	60
Control gear required	Yes
No. Of switching cycles before premature failures	>100000
Dimmable	No
Courant d'appel (A)	34.5
Inrush Duration (µs)	387
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	28
Max. products per 10A B Breaker	23
Max. products per 13A B Breaker	30
Max. products per 16A B Breaker	37

Durée de vie

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Durée de vie moyenne (nominale) (h)	50000

Données physiques

IP rating	IP20
Longueur (mm)	1462
Nominal Product Diameter (mm)	17
Poids (kg)	0.17

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Emballage

Product EAN number	5410288292717
Longueur simple de l'emballage (cm)	146.2
Largeur simple de l'emballage (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (inner)	15410288292714
Units per outer package	10
Packaging outer length / height (cm)	152.1
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	7.8

Sécurité

Condition de fonctionnement optimal (° C)	-20-45
Consignes de nettoyage en cas de bris	Not applicable
Lampe à objectif spécial	No
Ne convient pas à l'éclairage résidentiel	Yes
Safety message	None