

ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840

Item No: 0029267

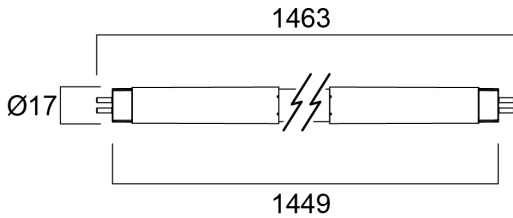
SYLVANIA



Technical Assets

Dimensions (mm)

Photometrics



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General data

Product name	ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18
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
ETIM Class	EC001959
Warranty	5 years

Optical data

Useful luminous flux (Φ_{use})	2800
Luminous flux (lm)	2800
Luminous flux (Rated) (lm)	2800
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	18
Wattage (W)	18
Current (A)	215
Primary Supply/Product voltage - min (V)	150
Ignition voltage (V)	105
Control gear required	Yes
Control gear type	Electronic ballast
Dimming method	N/A
Inrush Current (A)	12.6
Inrush Duration (μ s)	422
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	48
Max. products per 20A C Breaker	60

Lifetime data

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

Housing colour	White
IP rating	IP20
Nominal Product Length (mm)	1462
Nominal Product Diameter (mm)	17
Weight (kg)	0.16

Packaging

Product EAN number	5410288292670
Packaging single width (cm)	2.0
Packaging single depth (cm)	2.0
DUN14 (inner)	15410288292677
Packaging outer length / height (cm)	152.0

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Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Safety message	None