

ToLEDo T8 V7 5FT 2700LM 840 RL

Item No: 0029298

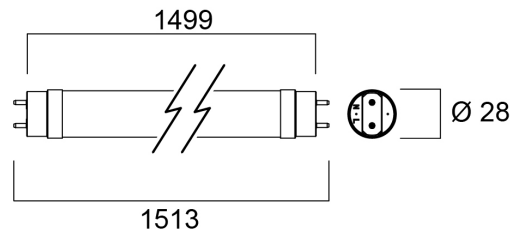


Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps
Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes
High lumen package - 2700lm
High lumen efficacy - 106 lm/W
Switching cycles - 200,000X
Average life 40,000 hours lifespan
Lamp length - 1500mm
Wide beam angle
High power factor
Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applications
Suitable for operation with electromagnetic gears / CCG and direct mains operation (220-240V)
3-Year warranty

Technical Assets

Dimensions (mm)

Photometrics



General data

Product name	ToLEDo T8 V7 5FT 2700LM 840 RL
Technology	LED
Watt (Rated) (W)	25.5
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4941317
Warranty	3 years

Optical data

Useful luminous flux (Φuse)	2700
Luminous flux (lm)	2700
Luminous flux (Rated) (lm)	2700
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	25.5
Wattage (W)	25.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
Inrush Current (A)	19.4
Inrush Duration (µs)	614
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	17
Max. products per 16A B Breaker	10

Lifetime data

Lifespan L70 B50	40000
Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000

Physical data

IP rating	IP20
Nominal Product Length (mm)	1513
Nominal Product Diameter (mm)	28
Weight (kg)	0.26

ToLEDo T8 V7 5FT 2700LM 840 RL

Item No: 0029298



Packaging

Product EAN number	5410288292984
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288292981
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

Safety data

Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture