

# TOLEDO T8 V5 4FT 20W 2000LM 865

Item No: 0028279

**SYLVANIA**



• Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps • Omnidirectional 320° uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes • High lumen package - 2000lm • High lumen efficacy - 100 lm/W • Energy rating - A+ • Switching cycles - 200,000X • Average life 40,000 hours lifespan (L70 F50) • Wide beam angle - 220° • High power factor - 0.90 • 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 and direct mains operation (220-240V) • 3-Year warranty.

## Technical Assets

### Photometrics

#### General data

Product name	TOLEDO T8 V5 4FT 20W 2000LM 865
Technology	LED
Watt (Rated) (W)	20
Cap/Base	G13
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740735
Warranty	5 years

#### Optical data

Useful luminous flux ( $\Phi_{use}$ )	2000
Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
Correlated colour temperature (k)	6500
Light colour	Daylight
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

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## Electrical data

Power consumption (W)	20
Wattage (W)	20
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
No. Of switching cycles before premature failures	>200000
Dimmable	No
kWh per 1000 hours burning time	20

## Lifetime data

Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000

## Physical data

Weight (kg)	0.208
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## Packaging

Product EAN number	5410288282794
Packaging single length / height (cm)	125.5
Packaging single width (cm)	2.75
Packaging single depth (cm)	2.75
DUN14 (inner)	15410288282791
Units per outer package	10
Packaging outer length / height (cm)	129.7
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.7

## Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture