

## ToLEDo T8 CCG and AC 25K

ToLEDo T8 V4 2FT 900LM 865 25K

0029301



### Product features

- 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
- Lumen output - 900lm
- High lumen efficacy - 100 lm/W
- Switching cycles - 100,000X
- Average rated life 25,000 hours
- Lamp length - 600mm
- Wide beam angle
- Suitable for general illumination in offices, supermarkets, department stores, parking lots
- Suitable for operation with electromagnetic gears/CCG and direct mains operation (220-240V)
- 2-Year warranty



## PRODUCT OVERVIEW

Product name	ToLEDo T8 V4 2FT 900LM 865 25K
Technology	LED
Watt (Rated) (W)	9
Type	LED exchangeable
Cap/Base	G13
Fixture rating	Open
General application	Logistics & Industry, Education, Residential & Consumer, Office
ETIM Class	EC001959
E-number FI	4941320
Warranty	2 years
Luminous flux (lm)	900
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Wattage (W)	9
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	25000
Product EAN number	5410288293011

## DATA TABLE

### General data

Product name	ToLEDo T8 V4 2FT 900LM 865 25K
Technology	LED
Watt (Rated) (W)	9
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Fixture rating	Open
General application	Logistics & Industry, Education, Residential & Consumer, Office
Operating temperature range (°C)	-20°C - 45°C
Performance ambient temperature Tq (°C)	55
ETIM Class	EC001959
E-number FI	4941320
Warranty	2 years

### Optical data

Luminous flux (lm)	900
Luminous flux (Rated) (lm)	900
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	9
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	4.0
Inrush Duration (µs)	420
Lamp Energy Label (class)	F
Max. Luminaires per 16A C Breaker	40
Max. Luminaires per 16A B Breaker	20

### Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

### Physical data

Nominal Product Length (mm)	604
Nominal Product Diameter (mm)	28
Weight (kg)	0.12

### Packaging

Single packaging type	Carton
Product EAN number	5410288293011
Packaging single length / height (cm)	62.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8

## ToLEDo T8 CCG and AC 25K

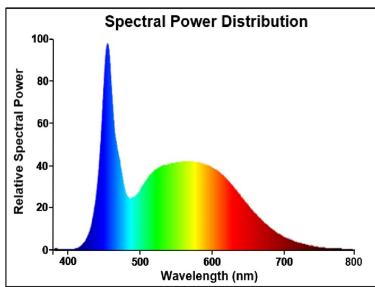
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DUN14 (outer)	15410288293018
Units per outer package	10
Packaging outer length / height (cm)	68.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.5

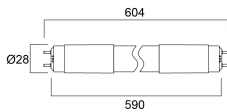
### Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

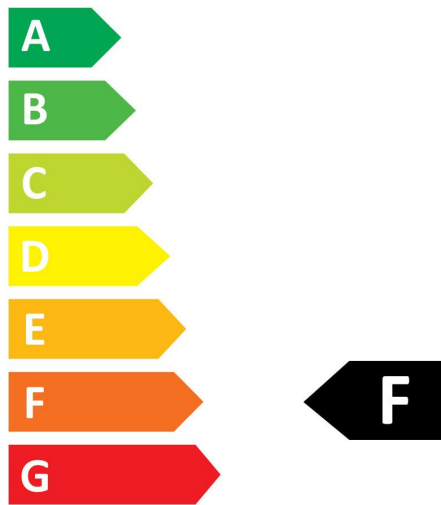
## PHOTOMETRY



## TECHNICAL DRAWINGS



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**9**  
kWh/1000h

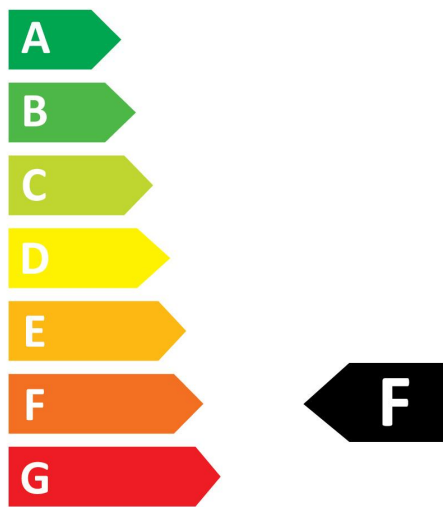


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**9**  
kWh/1000h



2019/2015