

## ToLEDo Tubes T8 V3

ToLEDo T8 V3 5Ft 27W 2700lm 840

**0027376**



### Range Features

- Cost effective LED T8 replacements of fluorescent tubes.
- They deliver up to 100lm/W.
- Tubes come with 3 years peace of mind warranty.

## PRODUCT OVERVIEW

Lamp finish	Frosted
Lamp shape	T8
Colour temperature (K)	4000
CRI (Ra)	80
Dimmable	No
EAN code	5410288273761
Energy class	A+
Cap/Base	G13
Type	ToLEDo T8
Watt (Nominal) (W)	27
Light colour	Cool White
Ordering number	0027376
Efficacy (Rated) (lm/w)	100
Average life (Rated) (h)	40000
Luminous flux (Rated) (lm)	2700
Technology	LED
Voltage (V)	100-240V
Colour consistency (SDCM)	6

## DATA TABLE

### General data

Average life (Nominal) (h)	40000
Control gear required	No
Lamp finish	Frosted
Lamp shape	T8
Dimmable	No
Dry applications use only	Yes
EAN code	5410288273761
Energy class	A+

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<b>General application</b>	Hospitality; Logistics & Industry; Residential & Consumer
<b>Intended purpose</b>	No
<b>Cap/Base</b>	G13
<b>Type</b>	ToLEDo T8
<b>No. of switching cycles before premature failure (min)</b>	20000
<b>Optimal operating condition (°C)</b>	25
<b>Ordering number</b>	0027376
<b>Range features</b>	Cost effective LED T8 replacements of fluorescent tubes. They deliver up to 100lm/W. Tubes come with 3 years peace of mind warranty.
<b>Product name</b>	ToLEDo T8 V3 5Ft 27W 2700lm 840
<b>Average life (Rated) (h)</b>	40000
<b>Special purpose lamp</b>	No
<b>Starting time (max) (s)</b>	0.05
<b>Technology</b>	LED
<b>Transformer required</b>	No
<b>Warm-up time to 60% of full light (max) (s)</b>	< 1s => 60%

### Product features

ToLEDo tube T8 V3 5ft, is 1500mm LED T8 tubes replacement for 58W fluorescent tubes. This tubes consumes only 27 Watt and achieve 40,000 hours for very low maintenance and energy cost. Thanks to glass construction who will benefits from a 320 light distribution delivering 2700lm. This tubes is available with a CRI of 80 and in cool white color 4000K. This tubes which aim to replace magnetic ballast and is ideal for car parking, back of house or indoor application such as supermarket. All of those advantages back up by a 3 years warranty

### Optical data

<b>Colour temperature (K)</b>	4000
<b>CRI (Ra)</b>	80
<b>Light colour</b>	Cool White
<b>Lumen maintenance at end of nominal life (%)</b>	70
<b>Luminous flux (Nominal) (lm)</b>	2700
<b>Luminous flux (Rated) (lm)</b>	2700
<b>Suitable for accent lighting</b>	No
<b>Adjustable chromaticity</b>	No
<b>Colour consistency (SDCM)</b>	6

### Electrical data

<b>Drive current (mA)</b>	124
<b>kWh per 1000 hours burning time</b>	27
<b>Lamp power factor</b>	0.95

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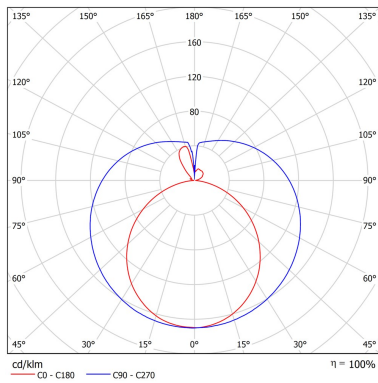
**0027376**

<b>Watt (Nominal) (W)</b>	27
<b>Efficacy (Rated) (lm/w)</b>	100
<b>Watt (Rated) (W)</b>	27
<b>Voltage (V)</b>	100-240V

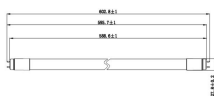
### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	28
<b>Lamp Length (mm) - C/L</b>	1500
<b>Lamp dimension equal to filament lamp equivalent</b>	Yes

## PHOTOMETRY



## TECHNICAL DRAWINGS



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