

ToLEDo T8 Universal

ToLEDo T8 UNI 4FT 2100LM 840
0028293



Product features

- 30,000 hours average rated life (L70 F50) - last 1.5 times longer than standard fluorescent T8 tri-phosphor lamp
- Available in 1200mm and 1500mm lengths
- High switching cycles - 200,000X
- Up to 59% energy savings compared to the standard fluorescent lamp
- High lumen efficacy - up to 117lm/W
- Omni-directional light distribution and wide beam angle.
- Minimum and maximum operating temperature : -20°C to 50°C
- Colour temperature: 3000K, 4000K and 6500K
- Glass construction and polycarbonate end-caps
- Must replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballast
- Works only with compatible electronic ballasts. Please refer Sylvania website for full list of compatible ballast



PRODUCT OVERVIEW

Product name	ToLEDo T8 UNI 4FT 2100LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G13
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries,
ETIM Class	EC001959
Luminous flux (lm)	2100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	18
Product Voltage (V)	230
Average life (Nominal) (h)	30000
Product EAN number	5410288282930

DATA TABLE

General data

Product name	ToLEDo T8 UNI 4FT 2100LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G13
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries,
ETIM Class	EC001959

Optical data

Luminous flux (lm)	2100
--------------------	------

ToLEDo T8 Universal

ToLEDo T8 UNI 4FT 2100LM 840

0028293

Luminous flux (Rated) (lm)	2100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	18
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	0.5
Product Voltage (V)	230
Lamp power factor	0.97
No. Of switching cycles before premature failures	200000
Inrush Current (A)	22
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	18
Max. Luminaires per 10A C Breaker	76
Max. Luminaires per 16A C Breaker	121
Max. Luminaires per 20A C Breaker	151

Lifetime data

Average life (Nominal) (h)	30000
Average life (Rated) (h)	30000

Physical data

Nominal Product Length (mm)	1213
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	1198
Weight (kg)	0.218

Packaging

Single packaging type	Carton
Product EAN number	5410288282930
Packaging single length / height (cm)	126.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288282937
Units per outer package	10
Packaging outer length / height (cm)	130.5
Packaging outer width (cm)	19.8
Packaging outer depth (cm)	9.0

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

ToLEDo T8 Universal
ToLEDo T8 UNI 4FT 2100LM 840
0028293

Safety message

Suitable for totally enclosed fixture

