



Features

- 50,000 hours average rated life Last 2.5 times longer than 1200mm 36W fluorescent T8 Tri-phosphor lamp
- High switching cycles – 200,000X High lumen efficacy - 150lm/W
- Omni-directional light distribution and wide beam angle
- Minimum and maximum operating temperature: -20°C to 50°C
- Glass construction and polycarbonate end-caps
- Works only with compatible electronic ballast
- Must replace the fluorescent starter with LED dummy starter when used with magnetic/CCG ballast
- Suitable for direct mains operation (AC 220-240V) with single-end AC input
- Ideal for factories, parking lots, supermarkets, department stores, schools and offices

Product Overview

Product name	ToLEDo Superia T8 Universal V3 4FT 2400LM 865
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
E-number FI	4940796
Colour temperature (K)	6500
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	16
IP rating	IP20
Product EAN number	5410288292762
Warranty	5 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Superia T8 Universal V3 4FT 2400LM 865
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940796
Warranty	5 years

OPTICAL DATA

Luminous flux (Rated) (lm)	2400
Colour temperature (K)	6500
CRI (Ra)	80
Colour Variation Initial (SDCM)	6

ToLEDo Superia T8 Universal V3 4FT 2400LM 865 0029276

Photobiological Risk Group	RG0
----------------------------	-----

Lumen maintenance at end of nominal life (%)	70
--	----

ELECTRICAL DATA

Wattage (W)	16
-------------	----

Primary Supply/Product voltage - min (V)	220
--	-----

Lamp power factor	0.9
-------------------	-----

Control gear required	No
-----------------------	----

Inrush Current (A)	5.3
--------------------	-----

Inrush Duration (µs)	49
----------------------	----

Lamp Energy Label (class)	D
---------------------------	---

LIFETIME DATA

Lifespan L70 B50	50000
------------------	-------

Average life (Rated) (h)	50000
--------------------------	-------

PHYSICAL DATA

IP rating	IP20
-----------	------

Nominal Product Length (mm)	1213
-----------------------------	------

Nominal Product Diameter (mm)	28
-------------------------------	----

Weight (kg)	0.18
-------------	------

PACKAGING

Single packaging type	Carton
-----------------------	--------

Product EAN number	5410288292762
--------------------	---------------

Packaging single width (cm)	3.0
-----------------------------	-----

Packaging single depth (cm)	3.0
-----------------------------	-----

DUN14 (outer)	15410288292769
---------------	----------------

Packaging outer length / height (cm)	120.7
--------------------------------------	-------

SAFETY DATA

Optimal operating condition (°C)	-20-45
----------------------------------	--------

SYLVANIA

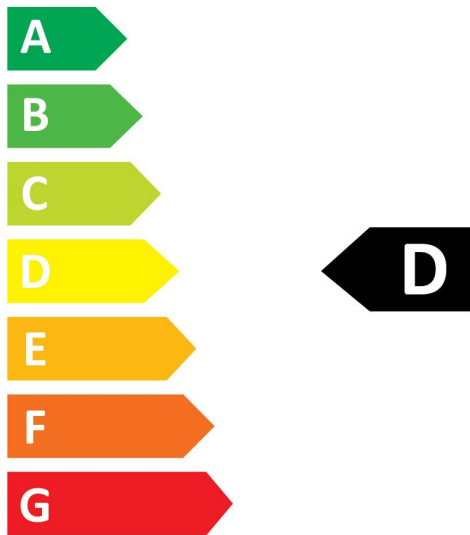
ToLEDo Superia T8 Universal V3 4FT 2400LM 865
0029276

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	None

Energy label



0029276



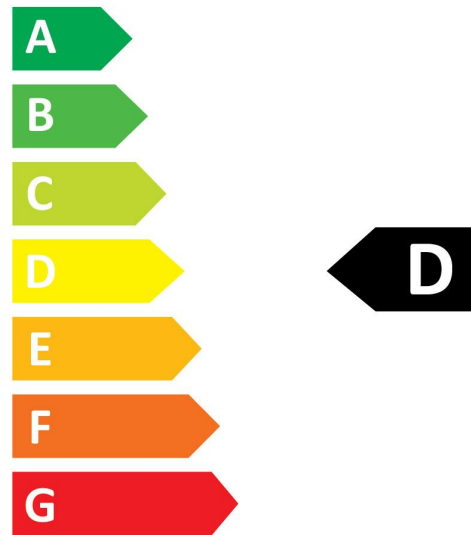
16
kWh/1000h



2019/2015



0029276



16
kWh/1000h



2019/2015

Light your world