

ToLEDo Superia T8 UNIVERSAL
ToLEDo Superia T8 Universal V3 4FT 2400LM 840
0029275



Product 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 840
Technology	LED
Watt (Rated) (W)	16
Type	LED exchangeable
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
E-number FI	4940795
Warranty	5 years
Luminous flux (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	160
Photobiological Risk Group	RG0
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292755

DATA TABLE

General data	
Product name	ToLEDo Superia T8 Universal V3 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
Type	LED exchangeable
Lamp finish	Opal
Fixture rating	Open

ToLEDo Superia T8 UNIVERSAL

ToLEDo Superia T8 Universal V3 4FT 2400LM 840

0029275

General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940795
Warranty	5 years

Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	160
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Product Voltage (V)	230
Lamp power factor	0.9
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	5.3
Lamp Energy Label (class)	D
Max. Luminaires per 16A B Breaker	85

Lifetime data

Lifespan L70 B50	50000
Average life (Nominal) (h)	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

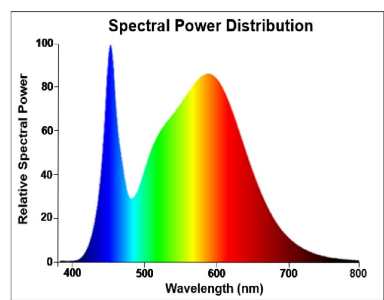
Single packaging type	Carton
Product EAN number	5410288292755
Packaging single length / height (cm)	121.0
Packaging single width (cm)	3.0
Packaging single depth (cm)	3.0
Units per outer package	10
Packaging outer width (cm)	21.0
Packaging outer depth (cm)	11.5

ToLEDo Superia T8 UNIVERSAL
ToLEDo Superia T8 Universal V3 4FT 2400LM 840
0029275

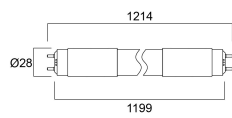
Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Safety message	None

PHOTOMETRY

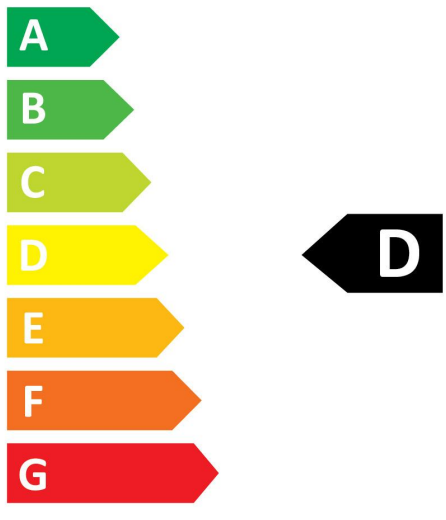


TECHNICAL DRAWINGS



ToLEDo Superia T8 UNIVERSAL
ToLEDo Superia T8 Universal V3 4FT 2400LM 840
0029275


SYLVANIA
0029275



16
kWh/1000h

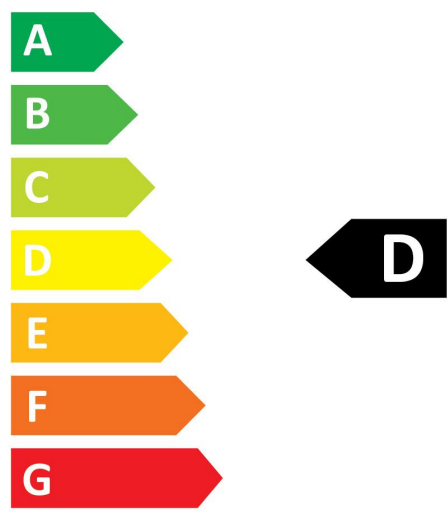


2019/2015

ToLEDo Superia T8 UNIVERSAL
ToLEDo Superia T8 Universal V3 4FT 2400LM 840
0029275



0029275



16
kWh/1000h

