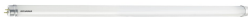


ToLEDo NEOS T8 CCG and AC
ToLEDo T8 V4 5FT 2300LM 840 25K
0029304



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 - 2300lm
• High lumen efficacy - 105 lm/W
• Switching cycles - 100,000X
• Average rated life 25,000 hours
• Lamp length - 1500mm
• 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 5FT 2300LM 840 25K
Technology	LED
Watt (Rated) (W)	22
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Education, Logistics & Industry, Office, Residential & Consumer
E-number FI	4941323
Warranty	2 years
Luminous flux (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	180
Photobiological Risk Group	RG0
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	25000
IP rating	IP20
Product EAN number	5410288293042

DATA TABLE

General data	
Product name	ToLEDo T8 V4 5FT 2300LM 840 25K
Technology	LED
Watt (Rated) (W)	22
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Education, Logistics & Industry, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C

ToLEDo NEOS T8 CCG and AC

ToLEDo T8 V4 5FT 2300LM 840 25K

0029304

Performance ambient temperature Tq (°C)	55
E-number FI	4941323
Warranty	2 years

Optical data

Luminous flux (lm)	2300
Luminous flux (Rated) (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	180
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Product Voltage (V)	230
Lamp power factor	0.5
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	10.0
Lamp Energy Label (class)	F
Max. Luminaires per 16A B Breaker	8

Lifetime data

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

Physical data

IP rating	IP20
Nominal Product Length (mm)	1514.2
Nominal Product Diameter (mm)	28
Weight (kg)	0.28

Packaging

Single packaging type	Carton
Product EAN number	5410288293042
Packaging single length / height (cm)	156.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
Units per outer package	10
Packaging outer width (cm)	16.0
Packaging outer depth (cm)	8.1

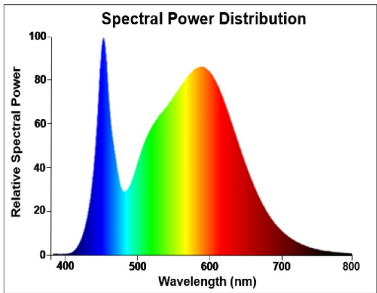
Safety data

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

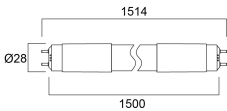
ToLEDo NEOS T8 CCG and AC
ToLEDo T8 V4 5FT 2300LM 840 25K
0029304

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS



ToLEDo NEOS T8 CCG and AC
ToLEDo T8 V4 5FT 2300LM 840 25K
0029304



ENERGY
SYLVANIA

0029304



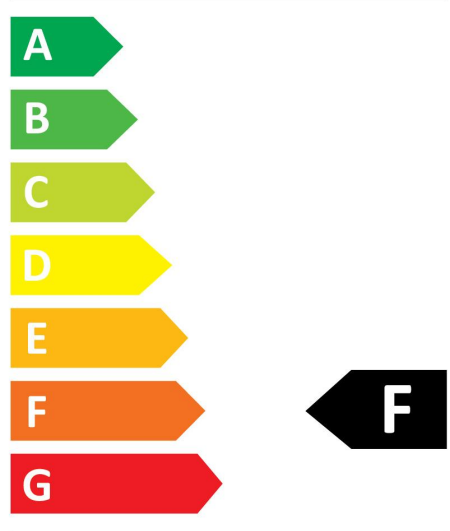
22
kWh/1000h



2019/2015

ToLEDo NEOS T8 CCG and AC
ToLEDo T8 V4 5FT 2300LM 840 25K
0029304

**ENERG**
SYLVANIA
0029304



22
kWh/1000h

