



### Features

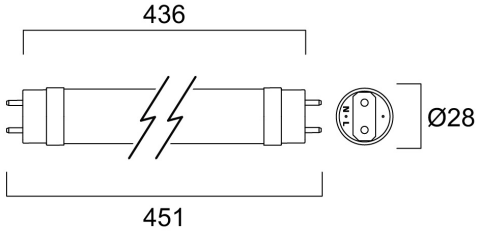
- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps
- Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes
- High lumen package - 950lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours lifespan
- Lamp length - 451mm
- Wide beam angle
- High power factor
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applications
- Suitable for operation with electromagnetic gears / CCG and direct mains operation (220-240V)
- 5-Year warranty



### Product Overview

Product name	ToLEDo AVANT T8 CCG 451 950LM 830 50K RL
Technology	LED
Cap/Base	G13
Fixture rating	Open
E-number FI	4941356
Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	6.3
IP rating	IP20
Product EAN number	5410288302850
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	ToLEDo AVANT T8 CCG 451 950LM 830 50K RL
Technology	LED
Cap/Base	G13
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4941356
Warranty	5 years

### OPTICAL DATA

Colour temperature (K)	3000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0

## ELECTRICAL DATA

Wattage (W)	6.3
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Control gear required	No
Inrush Current (A)	13.8
Lamp Energy Label (class)	D

## LIFETIME DATA

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

## PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	450
Nominal Product Diameter (mm)	28
Weight (kg)	0.079

## PACKAGING

Single packaging type	Carton
Product EAN number	5410288302850
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288302857
Packaging outer length / height (cm)	54.7

## SAFETY DATA

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Suitable for totally enclosed fixture

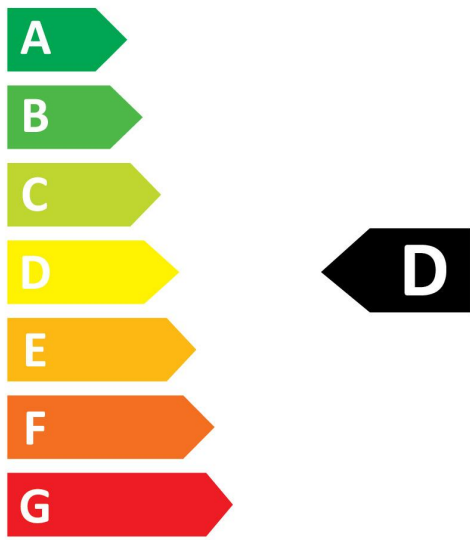
# SYLVANIA

ToLEDo AVANT T8 CCG 451 950LM 830 50K RL  
0030285

## Energy label



0030285



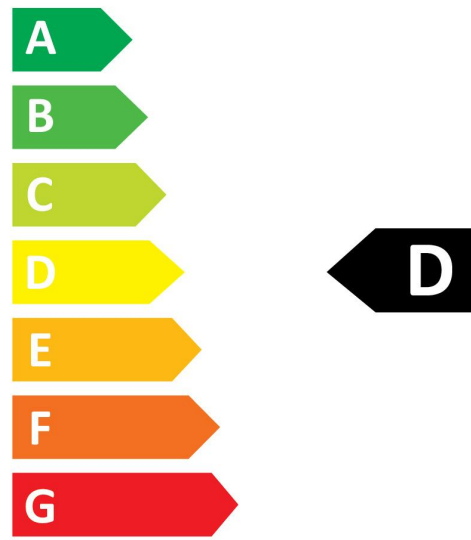
7  
kWh/1000h



2019/2015



0030285



7  
kWh/1000h



2019/2015

Light your world