

ToLEDo T8 CCG and AC 20K

TOLEDO T8 4FT 1600LM 865 20K
0028234



Product features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps. Omnidirectional 320° uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes. High lumen efficacy - 100 lm/W. Energy rating - A+. Switching cycles - 100,000X. Average rated life 20,000 hours lifespan (L70 F50). Wide beam angle - 220°. High power factor - 0.50. Suitable for general illumination in offices, supermarkets, department stores, parking lots. Suitable for operation with electromagnetic gears and direct mains operation (220-240V). 2-Year warranty.



PRODUCT OVERVIEW

IPC Code	0028234
Product name	TOLEDO T8 4FT 1600LM 865 20K
Technology	LED
Watt (Rated) (W)	16
Cap/Base	G13
General application	Logistics & Industry, Education, Residential & Consumer, Office,
Certifications	EUERL010
ETIM Class	EC001959
Luminous flux (lm)	1600
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Wattage (W)	16
Product Voltage (V)	230
Average life (Nominal) (h)	20000
Product EAN number	5410288282343

DATA TABLE

General data

IPC Code	0028234
Product name	TOLEDO T8 4FT 1600LM 865 20K
Technology	LED
Watt (Rated) (W)	16
Cap/Base	G13
General application	Logistics & Industry, Education, Residential & Consumer, Office,
Certifications	EUERL010
ETIM Class	EC001959

Optical data

Luminous flux (lm)	1600
Luminous flux (Rated) (lm)	1600
Colour temperature (K)	6500
Light colour	Daylight

ToLEDo T8 CCG and AC 20K

TOLEDO T8 4FT 1600LM 865 20K
0028234

CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	16
Equivalent watt (W)	36
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	50000
Inrush Current (A)	19.6
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	16
Max. Luminaires per 10A C Breaker	3
Max. Luminaires per 16A C Breaker	4
Max. Luminaires per 20A C Breaker	5

Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000

Physical data

Weight (kg)	0.208
-------------	-------

Packaging

Single packaging type	Carton
Product EAN number	5410288282343
Packaging single length / height (cm)	125.5
Packaging single width (cm)	2.75
Packaging single depth (cm)	2.75
DUN14 (outer)	15410288282340
Units per outer package	10
Packaging outer length / height (cm)	129.7
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.7

Safety data

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

ToLEDo T8 CCG and AC 20K
TOLEDO T8 4FT 1600LM 865 20K
0028234

