

ToLEDo Superia T8 CCG and AC
ToLEDo Superia T8 V7 4FT 3100LM 865
0029286



Product features

- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes
- High performance glass construction design
- High lumen output, with an impressive lumen efficacy of 172 lm/W
- Omnidirectional light distribution and wide beam angle
- Average rated life of 50,000 hours
- Lamp length - 1200mm
- High power factor
- 200,000 switching cycle
- 5 years warranty for complete peace of mind
- Compatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications



PRODUCT OVERVIEW

Product name	ToLEDo Superia T8 V7 4FT 3100LM 865
Technology	LED
Watt (Rated) (W)	18
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941304
Warranty	5 years
Luminous flux (lm)	3100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	18
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292861

DATA TABLE

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General data

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Technology	LED
Watt (Rated) (W)	18
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4941304
Warranty	5 years

Optical data

Luminous flux (lm)	3100
Luminous flux (Rated) (lm)	3100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	18
Product Voltage (V)	230
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Transformer required	No
Dimmable	No
Inrush Current (A)	5.5
Inrush Duration (µs)	695
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	59
Max. Luminaires per 16A B Breaker	35

Lifetime data

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

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Physical data

IP rating	IP20
Nominal Product Length (mm)	1212.4
Nominal Product Diameter (mm)	28
Weight (kg)	0.2

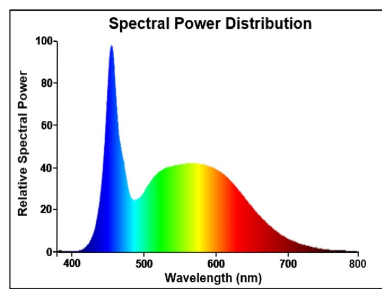
Packaging

Single packaging type	Carton
Product EAN number	5410288292861
Packaging single length / height (cm)	125.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292868
Units per outer package	10
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

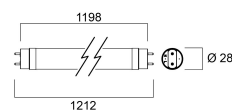
Safety data

Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

PHOTOMETRY



TECHNICAL DRAWINGS

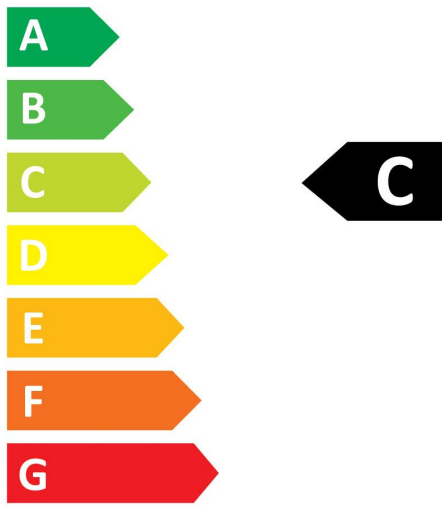


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ENERG
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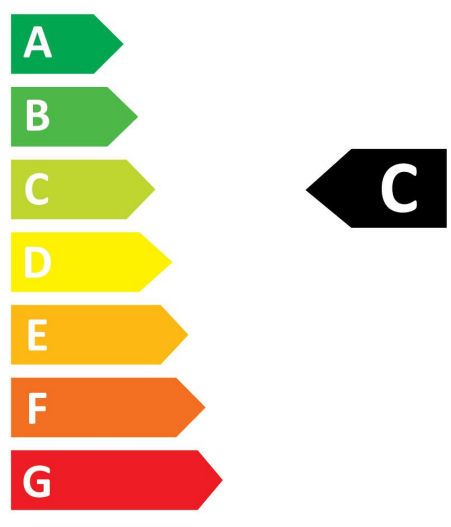
18
kWh/1000h



2019/2015

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