

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 tubesHigh performance glass construction designHigh lumen output, with an impressive lumen efficacy of 172 lm/WOmnidirectional light distribution and wide beam angle Average rated life of 50,000 hoursLamp length - 1200mmHigh power factor200,000 switching cycle5 years warranty for complete peace of mindCompatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V)No bending or discoloration over timeSuitable 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
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
E-number FI	4941304
Warranty	5 years
Luminous flux (lm)	3100
Colour temperature (K)	6500
Light colour	Daylight
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292861

DATA TABLE

General data	
Product name	ToLEDo Superia T8 V7 4FT 3100LM 865
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Watt (Rated) (W)	18
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Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C

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Performance ambient temperature Tq (°C)	25
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
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Product Voltage (V)	230
Lamp power factor	0.91
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	5.5
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	35

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)	1212.4
Nominal Product Diameter (mm)	28
Weight (kg)	0.2

Packaging

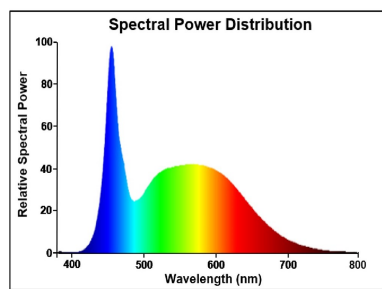
Single packaging type	Carton
Product EAN number	5410288292861
Packaging single length / height (cm)	125.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
Units per outer package	10
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

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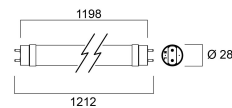
Safety data

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

PHOTOMETRY

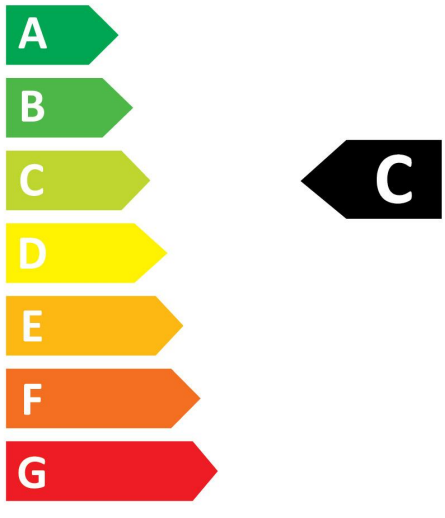


TECHNICAL DRAWINGS



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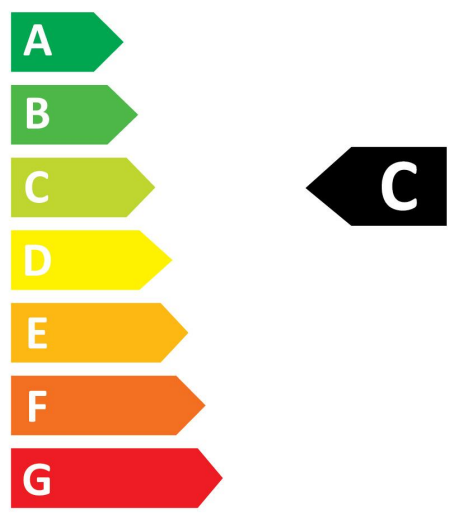


18
kWh/1000h



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**ENERG**
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18
kWh/1000h

