



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 185 lm/W Omnidirectional light distribution and wide beam angle Average rated life of 75,000 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

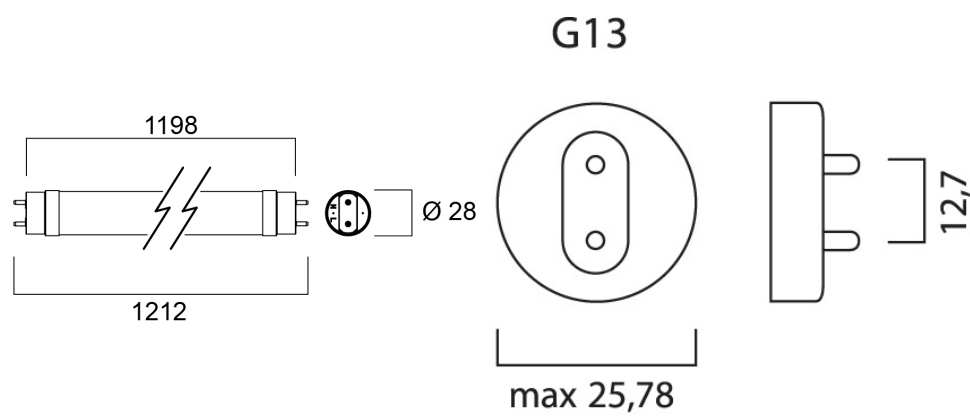
Product Overview

Product name	ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941351
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	16.8

ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL
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Power consumption (W)	16.8
Dimmable	No
IP rating	IP20
Product EAN number	5410288302461
Warranty	5 years
Useful luminous flux (#use)	3100

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo SUPERIA T8 CCG L1200 3100LM 840 75K PET SL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
ETIM Class	EC001959



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E-number FI	4941351
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	3100
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0

ELECTRICAL DATA

Power consumption (W)	16.8
Wattage (W)	16.8
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
Dimmable	No
Inrush Current (A)	10.4
Inrush Duration (µs)	50
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz

LIFETIME DATA

Lifespan L70 B50	75000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.19



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PACKAGING

Product EAN number	5410288302461
Packaging single length / height (cm)	125.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302468
Units per outer package	10
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	23.1
Packaging outer depth (cm)	11.0

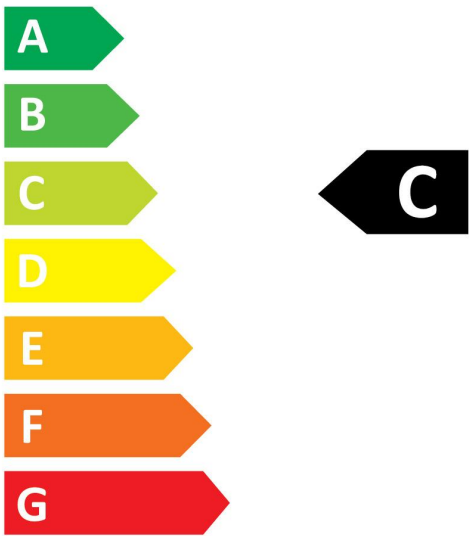
SAFETY DATA

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

Energy label



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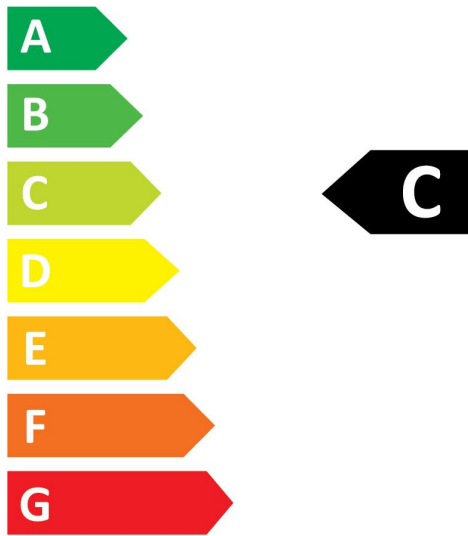
17
kWh/1000h



2019/2015



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17
kWh/1000h



2019/2015