

ToLED_o PLATINUM T8 CCG L1200

2300LM 865 100K RL

Item No: 0030252

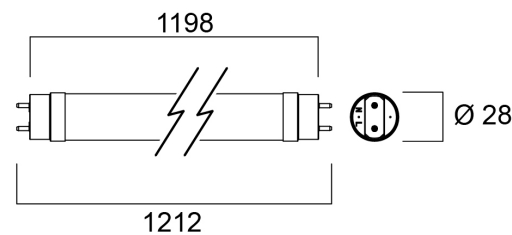


Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes High lumen package - 2350lm High lumen efficacy - 196 lm/W Switching cycles - 200,000X Average life 100,000 hours lifespan Lamp length - 1200mm 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

Technical Assets

Dimensions (mm)

Photometrics



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General data

Product name	ToLEDo PLATINUM T8 CCG L1200 2300LM 865 100K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+45°C
ETIM Class	EC001959
E-number FI	4941367
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	2300
Correlated colour temperature (k)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0

Electrical data

Power consumption (W)	12
Wattage (W)	12
Current (A)	0.06
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)	3
Inrush Duration (µs)	100
Lamp Energy Label (class)	B
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	100000
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Physical data

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.183

Packaging

Product EAN number	5410288302522
Packaging single length / height (cm)	125.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302529
Units per outer package	10
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.3

Safety data

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