

ToLED_o NEOS T8 CCG L1200 1800LM 840 30K RL

Item No: 0030232

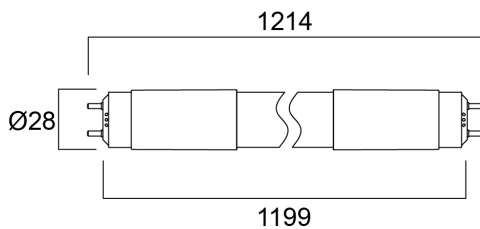
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Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes Lumen output - 1800lm High lumen efficacy - 135 lm/W Switching cycles - 200,000X Average rated life 30,000 hours Lamp length - 1200mm Wide beam angle Suitable for general illumination in offices, supermarkets, department stores, parking lots Suitable for operation with electromagnetic gears/CCG and direct mains operation (220-240V) 3-Year warranty

Technical Assets

Dimensions (mm)



Photometrics

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General data

Product name	ToLED _o NEOS T8 CCG L1200 1800LM 840 30K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
Built in presence detector	NONE
General application	Education, Logistics & Industry, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Virtual assistant compatibility	N/A
ETIM Class	EC001959
E-number FI	4941337
Warranty	3 years

Optical data

Useful luminous flux (Φ _{use})	1800
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0

Electrical data

Power consumption (W)	13.3
Wattage (W)	13.3
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.5
Control gear required	No
Dimmable	No
Inrush Current (A)	13.7
Inrush Duration (µs)	27
Lamp Energy Label (class)	D
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lifespan L70 B50	30000
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Physical data

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.25

Packaging

Product EAN number	5410288302324
Packaging single length / height (cm)	126.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
DUN14 (inner)	15410288302321
Units per outer package	10
Packaging outer length / height (cm)	129.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.5

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Safety data

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