



The new generation of energy-saving tube lighting

Other LED tube

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Benefits

- Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology; completely safe product and installation process

Features

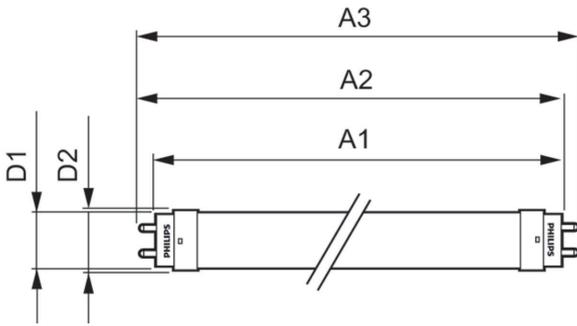
- Highly energy-efficient
- Easy installation
- Conventional form factor to fit into existing luminaires
- No mercury

Application

- Hospitality, retail, office, industrial and home applications

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Dimensional drawing



Product	D1	D2	A1	A2	A3
MAS LEDtube VLE DC 1200mm 15.5W 830 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
MAS LEDtube VLE DC 1200mm 15.5W 865 T8	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm

General Information

Cap-Base	G13
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)

Light Technical

Beam Angle (Nom)	240 degree(s)
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux	2,300 lm

Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	15.5 W
Starting Time (Nom)	0.5 s

Temperature

T-Case Maximum (Nom)	45 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	T8

Approval and Application

Ambient temperature range	-20 °C to 45 °C
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Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code
929003554721	MAS LEDtube VLE DC 1200mm 15.5W 865 T8	6500 K	865
929003557121	MAS LEDtube VLE DC 1200mm 15.5W 830 T8	3000 K	830

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