



New generation of specialty LEDtube

Philips specialty LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for relamping to serve multi-purpose usage: it meets general lighting requirements, offers significant energy savings, and special function such as Visible Light Communication.

Benefits

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

Applications

- Hospitality, retail, office, industrial applications

Features

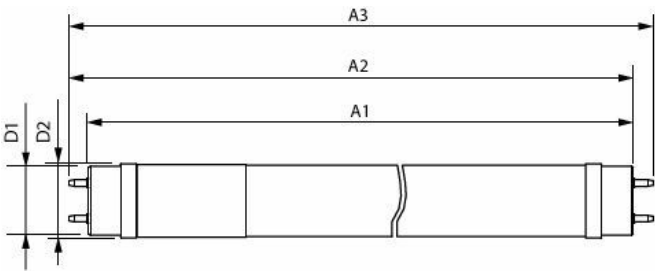
- Reduced operational cost thanks to lower energy consumption
- Fastest and easiest way to upgrade existing luminaires to LED technology, completely safe product and installation process
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps

Versions



LEDtube 220-240V G13 4ft

Dimensional drawing



D1	D2	A1	A2	A3
25.7mm	28mm	1198.2mm	1205.3mm	1212.4mm

Product	D1	D2	A1	A2	A3
Sensor LEDtube 1200mm 16W 840 T8	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm
Sensor LEDtube 1200mm 16W 865 T8	25.7 mm	28 mm	1,198.2 mm	1,205.3 mm	1,212.4 mm

General Information

Cap-Base	G13
Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000

Light Technical

Beam Angle (Nom)	240 degree(s)
Luminous Flux	1,800 lm
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	16 W
Starting Time (Nom)	0.5 s

Temperature

T-Case Maximum (Nom)	50 °C
----------------------	-------

Controls and Dimming

Dimmable	Only with specific dimmers
----------	----------------------------

Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	T8

Approval and Application

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

Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)
929003103310	Sensor LEDtube 1200mm 16W 840 T8	840	4000 K
929003103410	Sensor LEDtube 1200mm 16W 865 T8	865	6500 K

