



The new generation of energy-saving tube lighting

Other LEDtube

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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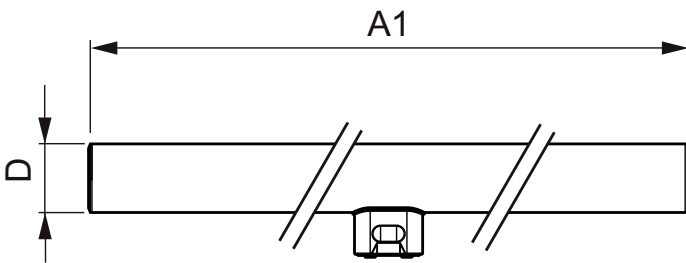
Versions



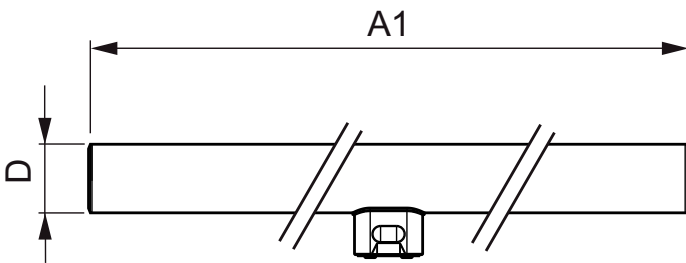
LEDtube S14D FR

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Dimensional drawing



Product	D	A1
LED 3W 300mm S14D WW ND 1CT/4	30 mm	266.8 mm



Product	D	A1
LED 4.5W 500mm S14D WW ND 1CT/4	30 mm	466.8 mm

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Approval and Application

Energy Efficiency Label (EEL) A+

Controls and Dimming

Dimmable No

Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Starting Time (Nom) 0.5 s

General Information

Cap-Base S14D

Nominal Lifetime (Nom) 15000 h

Rated Lifetime (Hours) 15000 h

Switching Cycle 50000X

Light Technical

Beam Angle (Nom) 140 °

Color Code 827

Correlated Color Temperature (Nom) 2700 K

Color Rendering Index (Nom) 83

Llmf At End Of Nominal Lifetime (Nom) 70 %

Rated Beam Angle 140 °

Mechanical and Housing

Bulb Finish Frosted (FR)

Temperature

T-Ambient (Max) 45 °C

T-Ambient (Min) -20 °C

T-Storage (Max) 65 °C

T-Storage (Min) -40 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
58605100	LED 3W 300mm S14D WW ND 1CT/4	3 kWh
58607500	LED 4.5W 500mm S14D WW ND 1CT/4	5 kWh

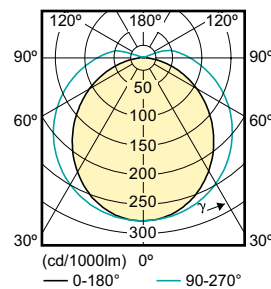
Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
58605100	LED 3W 300mm S14D WW ND 1CT/4	35 W	3 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
58607500	LED 4.5W 500mm S14D WW ND 1CT/4	60 W	4.5 W

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
58605100	LED 3W 300mm S14D WW ND 1CT/4	250 lm	250 lm
58607500	LED 4.5W 500mm S14D WW ND 1CT/4	375 lm	375 lm



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