

Other LED tube

MLTGS



The new generation of energy-saving tube lighting

Philips LEDtube integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for uplamping 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

Applications

- Hospitality, retail, office, industrial and home applications

Features

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

Versions



LEDtube 2,2W S14S

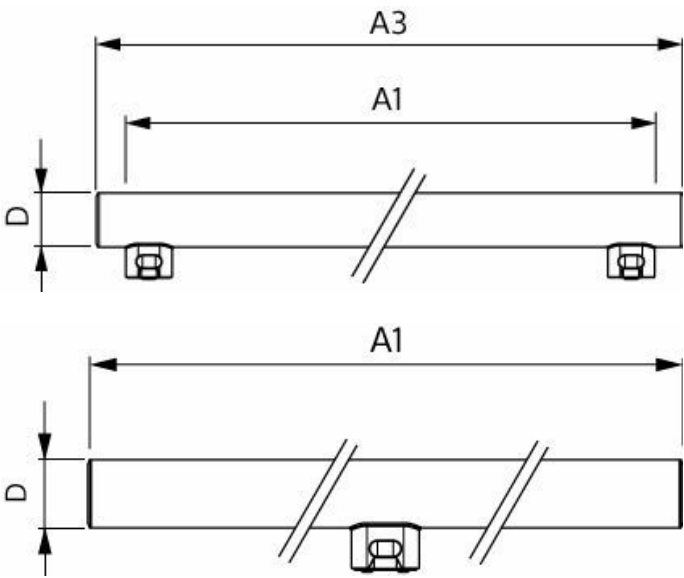


LEDtube 3,5W S14D



LEDtube 3,5W S14S

Dimensional drawing



Product	D1	D2	A1	A2	A3
LED 2.2W 300mm S14S WW ND 1CT/4	30 mm	30 mm	266.8 mm	-	299 mm
LED 3.5W 500mm S14S WW ND 1CT/4	30 mm	30 mm	466.8 mm	-	499 mm

Product	D1	D2	A1	A2	A3
LED 3.5W 500mm S14D WW ND 1CT/4	30 mm	30 mm	266.8 mm	-	299 mm

General Information

Nominal lifetime	30,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	30,000 hour(s)

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	140 degree(s)
Correlated Color Temperature (Nom)	2700 K
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
Starting Time (Nom)	0.5 s

Temperature

T-Case Maximum (Nom)	30 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	Others

Approval and Application

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

Order Code	Full Product Name	Cap-Base
26356700	LED 2.2W 300mm S14S WW ND 1CT/4	S14s
26358100	LED 3.5W 500mm S14S WW ND 1CT/4	S14s
26364200	LED 3.5W 500mm S14D WW ND 1CT/4	S14d

Light Technical

Order Code	Full Product Name	Luminous Flux
26356700	LED 2.2W 300mm S14S WW ND 1CT/4	250 lm
26358100	LED 3.5W 500mm S14S WW ND 1CT/4	375 lm
26364200	LED 3.5W 500mm S14D WW ND 1CT/4	375 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
26356700	LED 2.2W 300mm S14S WW ND 1CT/4	2.2 W
26358100	LED 3.5W 500mm S14S WW ND 1CT/4	3.5 W
26364200	LED 3.5W 500mm S14D WW ND 1CT/4	3.5 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
26356700	LED 2.2W 300mm S14S WW ND 1CT/4	3 kWh
26358100	LED 3.5W 500mm S14S WW ND 1CT/4	4 kWh
26364200	LED 3.5W 500mm S14D WW ND 1CT/4	4 kWh