



# 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 uplamping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

#### Benefits

- $\cdot$  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
- $\cdot$  Easy installation
- $\cdot$  Conventional form factor to fit into existing luminaires
- No mercury

#### Application

 $\boldsymbol{\cdot}$  Hospitality, retail, office, industrial and home applications

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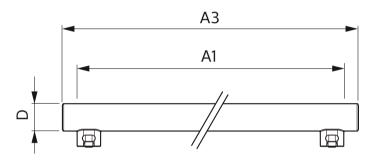
#### Versions



LEDtube 2,2W S14S

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

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General Information	
Cap-Base	S14s
Rated Lifetime (Hours)	30,000 hour(s)
Switching Cycle	50,000
Nominal lifetime	30,000 hour(s)
Light Technical	
Beam Angle (Nom)	140 degree(s)
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	80
Color Code	827
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Temperature	
T-Case Maximum (Nom)	30 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Others
Approval and Application	
Ambient temperature range	-20 °C to 45 °C

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption
929002444201	LED 2.2W 300mm S14S WW ND 1CT/4	2.2 W

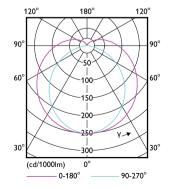
#### Light Technical Orde

Order Code	Full Product Name	Luminous Flux
929002444201	LED 2.2W 300mm S14S WW ND 1CT/4	250 lm
929002444301	LED 3.5W 500mm S14S WW ND 1CT/4	375 lm

Order Code	Full Product Name	Power Consumption
929002444301	LED 3.5W 500mm S14S WW ND 1CT/4	3.5 W

#### Approval and Application

		Energy Consumption kWh/
Order Code	Full Product Name	1000 h
929002444201	LED 2.2W 300mm S14S WW ND 1CT/4	3 kWh
929002444301	LED 3.5W 500mm S14S WW ND 1CT/4	4 kWh



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