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
· 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
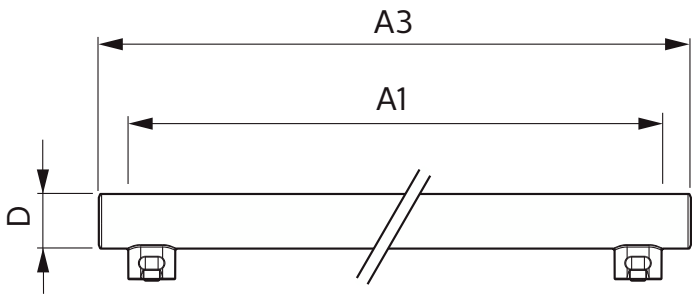· Hospitality, retail, office, industrial and home applications

Other LEDtube

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

Other LEDtube

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 (Nom)	70 %

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 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	Others

Approval and Application

Ambient temperature range	–20 ℃ to 45 ℃

Light Technical

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

Operating and Electrical

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

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

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 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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