



# Other LEDtube

## LED 4.5W 500mm S14S WW ND 1CT/4

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.

### Product data

General Information	
Cap base	S14S [S14s]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	140 degree(s)
Luminous Flux	375 lm
Correlated Colour Temperature	2700 K
Colour consistency	<6
Colour rendering index (CRI)	83
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	4.5 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	Instant full light s
Power Factor (Fraction)	0.4

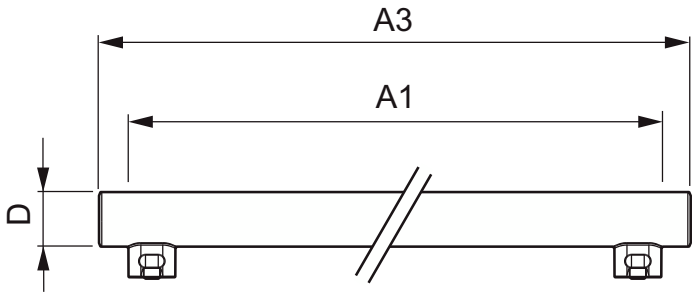
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	35 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	500 mm
Approval and Application	
Energy-saving product	Yes
Suitable for accent lighting	No
Approval marks	CE marking RoHS compliance KEMA Keur certificate
Energy consumption kWh/1,000 hours	4.5 kWh
Product Data	
Order product name	LED 4.5W 500mm S14S WW ND 1CT/4
Full product name	LED 4.5W 500mm S14S WW ND 1CT/4
Full EOC	871829178950500

Other LEDtube

Order code	78950500
Material no. (12 NC)	929001116401
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718291789505

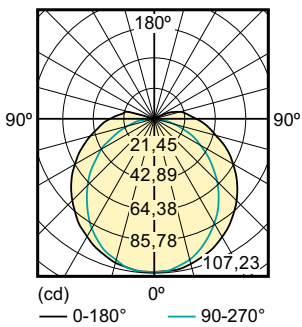
Numerator – packs per outer box	4
EAN/UPC – Case	8718291789512

Dimensional drawing

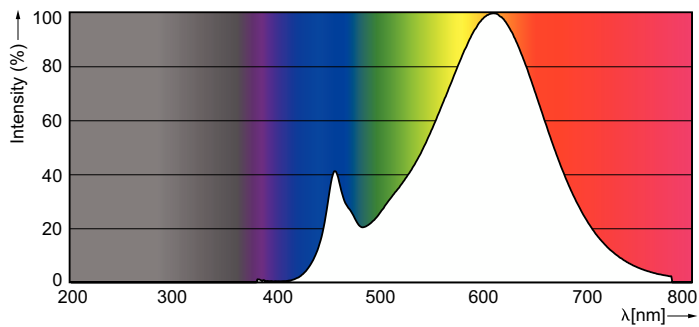


Product	D	A1	A3
LED 4.5W 500mm S14S WW ND 1CT/4	30 mm	466.8 mm	499.0 mm

Photometric data



Light Distribution Diagram - LED 4.5W 500mm S14S WW ND 1CT/4



Spectral Power Distribution Colour - LED 4.5W 500mm S14S WW ND 1CT/4

