



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]
Main Application	Industrial
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
B50L70	15000 h

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	140 °
Luminous Flux (Nom)	375 lm
Luminous Flux (Rated) (Nom)	375 lm
Rated Beam Angle	140 °
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color Rendering Index (Nom)	83
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	4.5 W
Lamp Current (Nom)	44 mA
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	instant full light s

Power Factor (Nom)	0.4
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °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
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	4.5 kWh

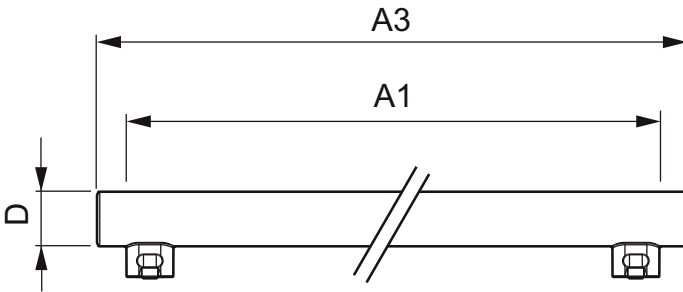
Other LEDtube

Product Data

Full product code	871829178950500
Order product name	LED 4.5W 500mm S14S WW ND 1CT/4
EAN/UPC - Product	8718291789505
Order code	929001116401
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	4
Material Nr. (12NC)	929001116401
Net Weight (Piece)	0.140 kg

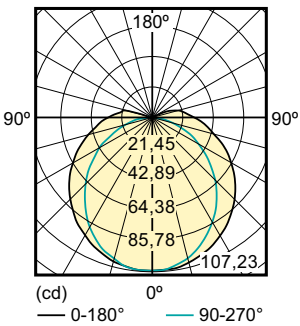
Dimensional drawing



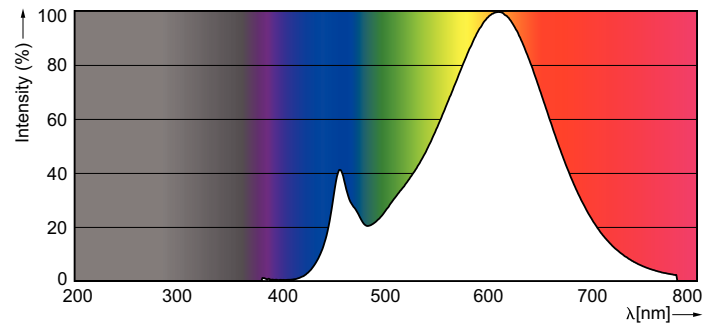
LEDtube 4.5W 500mm S14S WW ND

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

Photometric data



LEDtube 500 mm 4.5 W /827 S14S



LEDtube 300 mm 3 W, 500 mm 4.5 W /827

