



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 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	140 degree(s)
Luminous Flux	375 lm
Correlated Color Temperature (Nom)	2700 K
Color Consistency	<6
Color 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

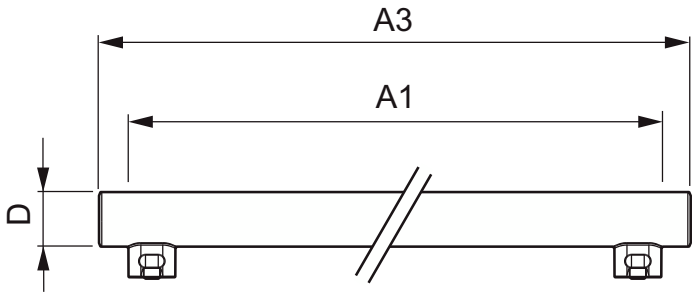
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	35 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	500 mm
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	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 product code	871829178950500

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Order code	929001116401
Material Nr. (12NC)	929001116401
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291789505

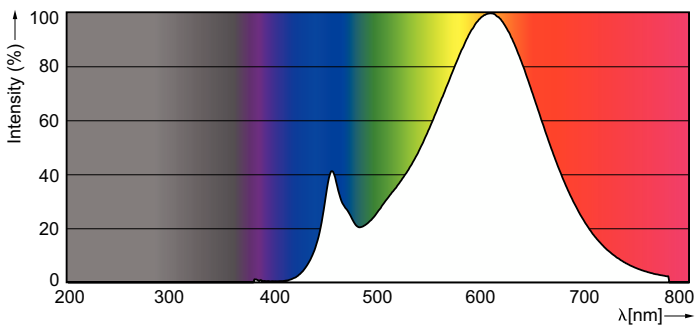
Numerator - Packs per outer box	4
EAN/UPC - Case	8718291789512

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

