



# Other LEDtube

## LED 4.5W 500mm S14D WW ND 1CT/4

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.

### Product data

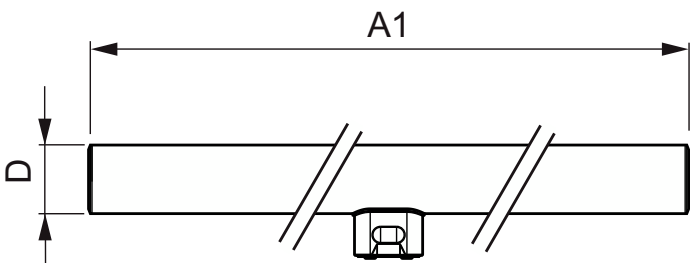
<b>General Information</b>		<b>Starting time (nom.)</b>		0.5 s
Cap base	S14D [S14d]	<b>Warm-up time to 60% light</b>		0.5 s
Nominal lifetime	15,000 h	<b>Power Factor (Fraction)</b>		0.4
Switching Cycle	50,000	<b>Voltage (nom.)</b>		220-240 V
Rated Lifetime (Hours)	15,000 h	<b>Temperature</b>		
Lighting Technology	LED	<b>Ambient temperature range</b>		-20°C to 45°C
EU RoHS compliant	Yes	<b>T-Case maximum (nom.)</b>		45 °C
<b>Light Technical</b>		<b>Controls and Dimming</b>		
Colour Code	827 [CCT of 2700K]	<b>Dimmable</b>		No
Beam angle (nom.)	140 degree(s)	<b>Mechanical and Housing</b>		
Luminous Flux	375 lm	<b>Lamp Finish</b>		Frosted
Colour designation	Warm White (WW)	<b>Product length</b>		500 mm
Correlated Colour Temperature	2700 K	<b>Bulb shape</b>		Tube, double-ended
Luminous efficacy (rated) (nom.)	83.33 lm/W	<b>Approval and Application</b>		
Colour consistency	<6	<b>Energy-saving product</b>		Yes
Colour rendering index (CRI)	83	<b>Suitable for accent lighting</b>		No
LLMF at end of nominal lifetime (nom.)	70 %	<b>Approval marks</b>		CE marking RoHS compliance KEMA Keur certificate
<b>Operating and Electrical</b>				
Line Frequency	50 to 60 Hz			
Input frequency	50 to 60 Hz			
Power Consumption	4.5 W			

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Energy consumption kWh/1,000 hours	5 kWh
Product Data	
Order product name	LED 4.5W 500mm S14D WW ND 1CT/4
Full product name	LED 4.5W 500mm S14D WW ND 1CT/4
Full EOC	871869658607500
Order code	58607500

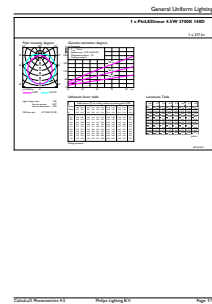
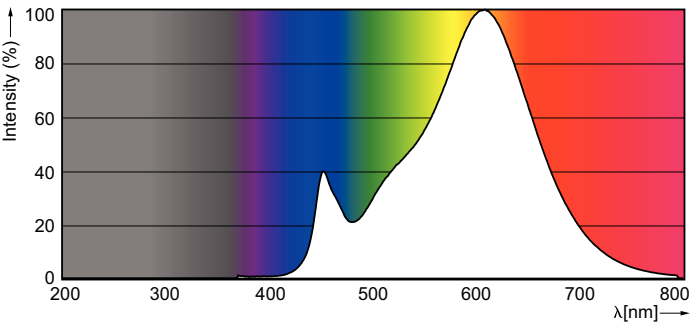
Material no. (12 NC)	929001249401
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696586075
Numerator – packs per outer box	4
EAN/UPC – Case	8718696586082

Dimensional drawing



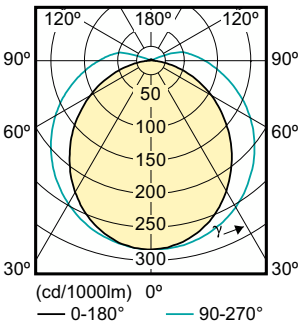
Product	D	A1
LED 4.5W 500mm S14D WW ND 1CT/4	30 mm	466.8 mm

Photometric data



Spectral Power Distribution Colour - LED 4.5W 500mm S14D WW ND 1CT/4

General uniform lighting - LED 4.5W 500mm S14D WW ND 1CT/4



Light Distribution Diagram - LED 4.5W 500mm S14D WW ND 1CT/4

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