



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

General Information		
Cap-Base	S14D [S14d]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Rated Lifetime (Hours)	15,000 hour(s)	
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	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	83.33 lm/W	
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	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	45 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Product Length	500 mm
Bulb Shape	Tube, double-ended
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Approval Marks	CE marking RoHS compliance KEMA Keur
	certificate

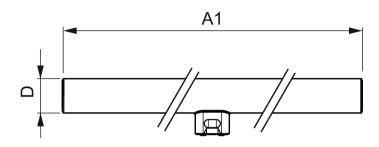
Datasheet, 2023, December 5 data subject to change

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Energy Consumption kWh/1000 h	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 product code	871869658607500
Order code	929001249401

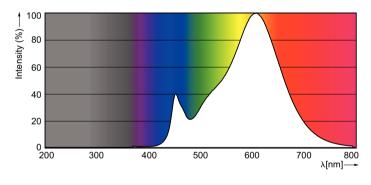
Material Nr. (12NC)	929001249401
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696586075
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696586082

Dimensional drawing



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

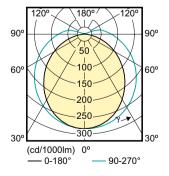
Photometric data





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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