



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]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Light Technical		
Colour Code	827 [CCT of 2700K]	
Beam Angle (Nom)	140 °	
Luminous Flux (Nom)	375 lm	
Colour Designation	Warm White (WW)	
Colour Temperature, horizontal (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	83.33 lm/W	
Color Consistency	<6	
Colour Rendering Index horiz (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	
Starting Time (Nom)	0.5 s	
Warm Up Time to 60% Light (Nom)	0.5 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)	45 °C	
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	

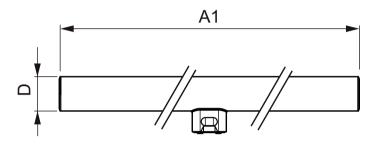
Datasheet, 2021, August 6 data subject to change

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Energy Consumption kWh/1000 h	5 kWh	
Product Data		
Full product code	871869658607500	
Order product name	LED 4.5W 500mm S14D WW ND 1CT/4	
EAN/UPC - Product	8718696586075	
Order code	58607500	

Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	4	
Material Nr. (12NC)	929001249401	
Net Weight (Piece)	0.140 kg	

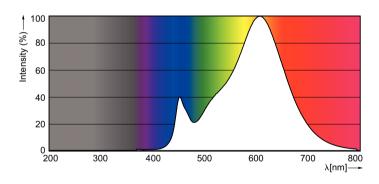
Dimensional drawing



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

TLED 4.5W-60W 375lm 160D 2700K S14D ND

Photometric data





LEDtube 4.5W 500mm WW 375lm

LEDtube 300mm, 500mm WW



90°
60°
150
60°
250
30°
(cd/1000lm) 0°

LEDtube 4.5W 500mm WW 375lm

90-270°

— 0-180°

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