



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 uplampping in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Product data

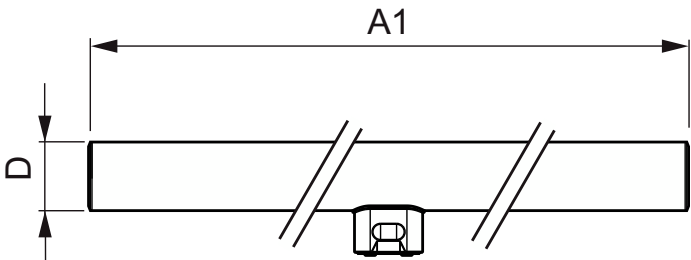
General Information		Starting Time (Nom)		0.5 s
Cap-Base	S14D [S14d]	Warm-up time to 60% light		0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)		0.4
Switching Cycle	50,000	Voltage (Nom)		220-240 V
Rated Lifetime (Hours)	15,000 hour(s)	Temperature		
Lighting Technology	LED	Ambient temperature range		-20 °C to 45 °C
EU RoHS compliant	Yes	T-Case Maximum (Nom)		45 °C
Light Technical		Controls and Dimming		
Color Code	827 [CCT of 2700K]	Dimmable		No
Beam Angle (Nom)	140 degree(s)	Mechanical and Housing		
Luminous Flux	375 lm	Bulb Finish		Frosted
Color Designation	Warm White (WW)	Product Length		500 mm
Correlated Color Temperature (Nom)	2700 K	Bulb Shape		Tube, double-ended
Luminous Efficacy (rated) (Nom)	83.33 lm/W	Approval and Application		
Color Consistency	<6	Energy Saving Product		Yes
Color rendering index (CRI)	83	Suitable For Accent Lighting		No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval Marks		CE marking RoHS compliance KEMA Keur certificate
Operating and Electrical				
Line Frequency	50 to 60 Hz			
Input Frequency	50 to 60 Hz			
Power Consumption	4.5 W			

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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	58607500

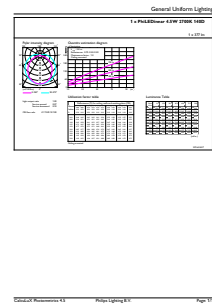
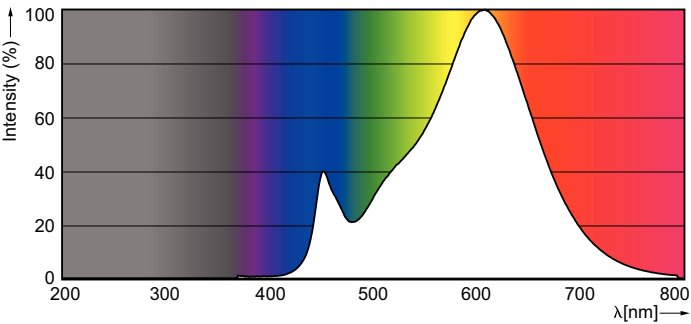
Material Nr. (12NC)	929001249401
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696586075
Numerator - Packs per outer box	4
EAN/UPC - Case	8718696586082

Dimensional drawing



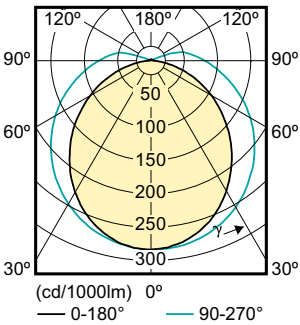
Product	D	A1
LED 4.5W 500mm S14D WW ND 1CT/4	30 mm	466.8 mm

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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