

# **Other LEDtube**

# LED 6.5W 310mm S19 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	S19 [S19]
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Colour Code	827 [CCT of 2700K]
Beam angle (nom.)	175 degree(s)
Luminous Flux	480 lm
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	73.85 lm/W
Colour consistency	<6
Colour 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	6.5 W

Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
Ambient temperature range	-20°C to 45°C
T-Case maximum (nom.)	45 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product length	300 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
Energy consumption kWh/1,000 hours	7 kWh

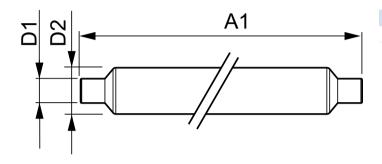
Datasheet, 2023, April 15 data subject to change

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Product Data	
Order product name	LED 6.5W 310mm S19 WW ND 1CT/4
Full product name	LED 6.5W 310mm S19 WW ND 1CT/4
Full EOC	871869641985400
Order code	41985400
Material no. (12 NC)	929001126730

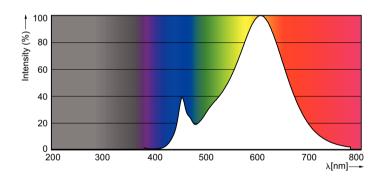
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696419854
Numerator – packs per outer box	4
EAN/UPC - Case	8718696419861

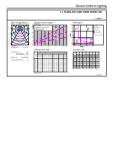
#### Dimensional drawing



Product	С	D
LED 6.5W 310mm S19 WW ND 1CT/4	310 mm	38 mm

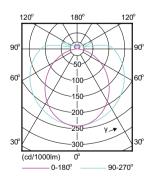
#### Photometric data





Spectral Power Distribution Colour - LED 6.5W 310mm S19 WW ND 1CT/4

General uniform lighting - LED 6.5W 310mm S19 WW ND 1CT/4



Light Distribution Diagram - LED 6.5W 310mm S19 WW ND 1CT/4

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