



Other LEDtube

LED 3.5W 500mm S14S 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	S14S [S14s]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	30000 h
Switching Cycle	50000X
Technical Type	3.5-60W
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	140 °
Luminous Flux (Nom)	375 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	3.5 W
Lamp Current (Nom)	32 mA
Starting Time (Nom)	0.5 s

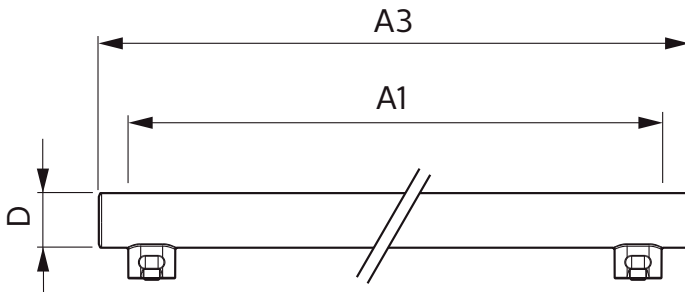
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.4
Voltage (Nom)	220-240 V
Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	30 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Product Length	500 mm
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Saving Product	Yes

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Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	4 kWh
Product Data	
Full product code	871951426358100
Order product name	LED 3.5W 500mm S14S WW ND 1CT/4
EAN/UPC - Product	8719514263581

Order code	929002444301
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002444301
Net Weight (Piece)	0.140 kg

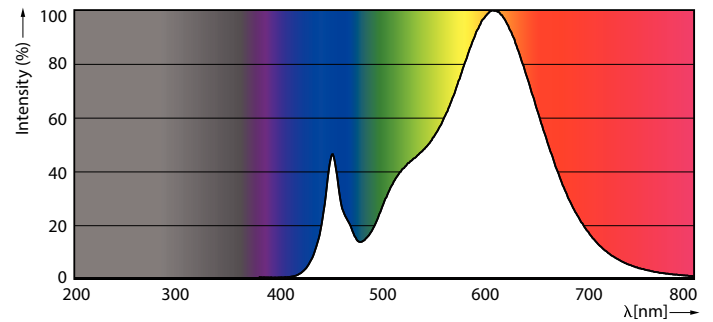
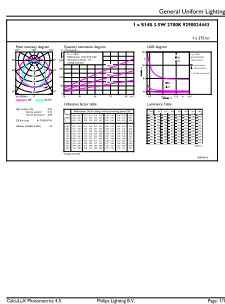
Dimensional drawing



Product	D1	D2	A1	A2	A3
LED 3.5W 500mm S14S WW ND 1CT/4	30 mm	30 mm	466.8 mm		499 mm

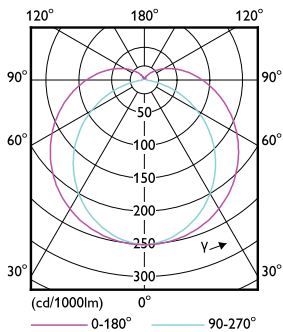
LED 220-240V 3.5-60W 375lm 2700K S14S

Photometric data



LEDtube 3,5W S14S 375lm 827

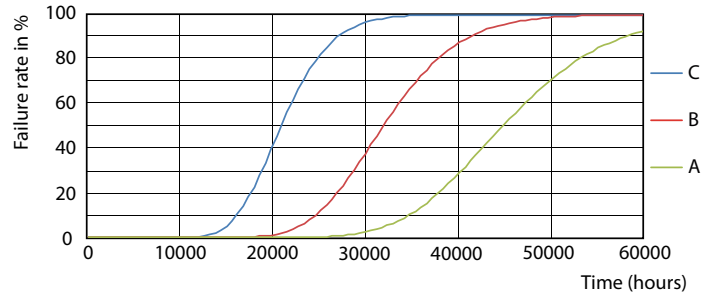
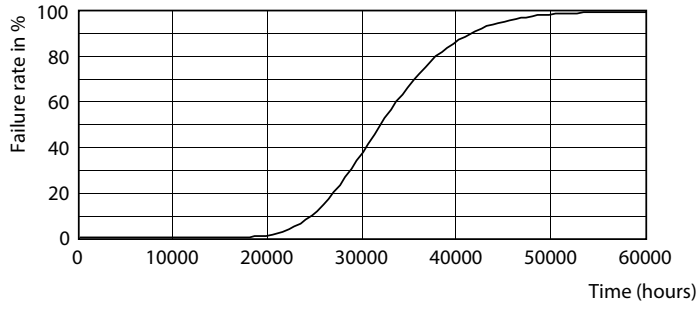
LEDtube 2,2W S14S 250lm 827



LEDtube 2,2W S14S 250lm

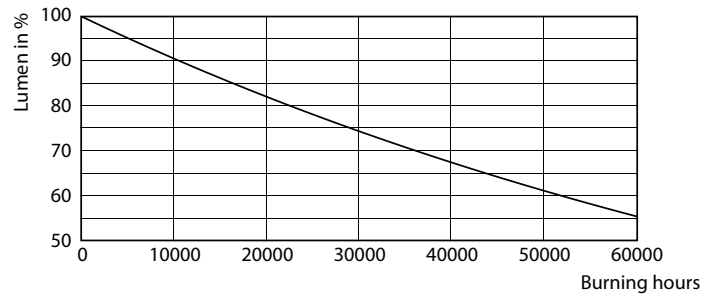
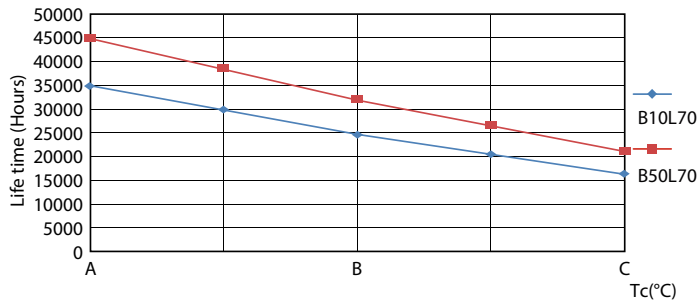
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Lifetime



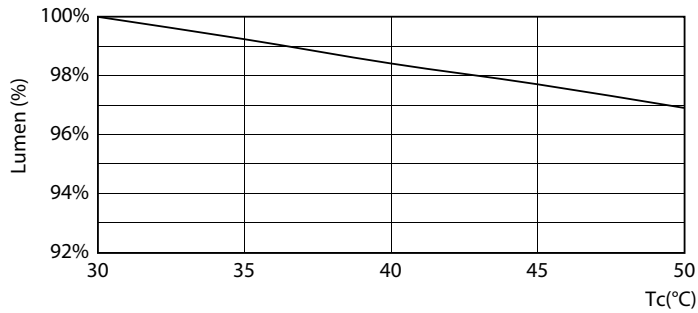
LEDtube 30K

LEDtube 30K FailureRate



LEDtube 30K LifetimeVsTc

LEDtube 30K



LEDtube S14 30K LumenVsTc

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