



# Other LEDtube



## LED 2.2W 300mm 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)	30000 h
Switching Cycle	50000X
Technical Type	2.2-35W
Flux measurement reference	Sphere
Light technical	
Color Code	827 [ CCT of 2700K]
Beam Angle (Nom)	140 °
Luminous Flux (Nom)	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	113.00 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)	2.2 W
Lamp Current (Nom)	22 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	300 mm
Bulb Shape	Others
Approval and application	
Energy Efficiency Class	E

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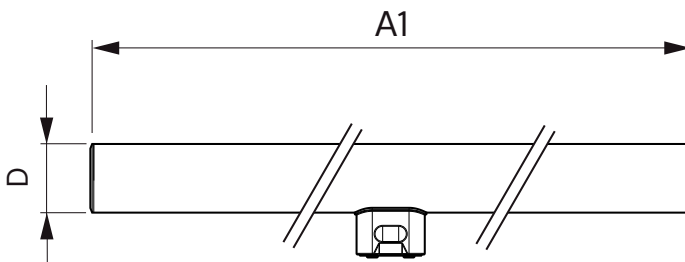
Energy Saving Product	Yes
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	387347

### Product data

Full product code	871951426362800
Order product name	LED 2.2W 300mm S14D WW ND 1CT/4

EAN/UPC - Product	8719514263628
Order code	929002444001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	929002444001
Net Weight (Piece)	0.100 kg

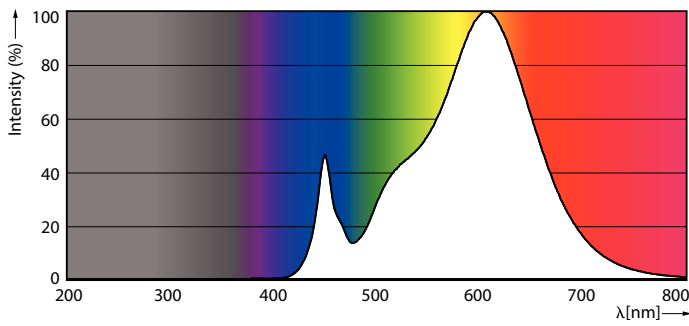
## Dimensional drawing



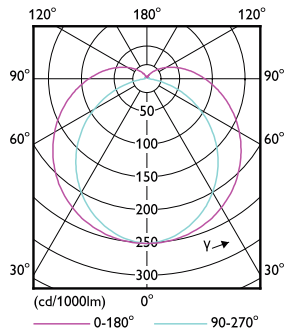
LED 2.2W 300mm S14D WW ND 1CT/4

Product	D1	D2	A1	A2	A3
LED 2.2W 300mm S14D WW ND 1CT/4	30 mm	30 mm	266.8 mm		299 mm

## Photometric data



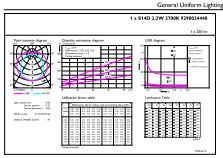
LEDtube 2,2W S14S 250lm 827



LEDtube 2,2W S14S 250lm

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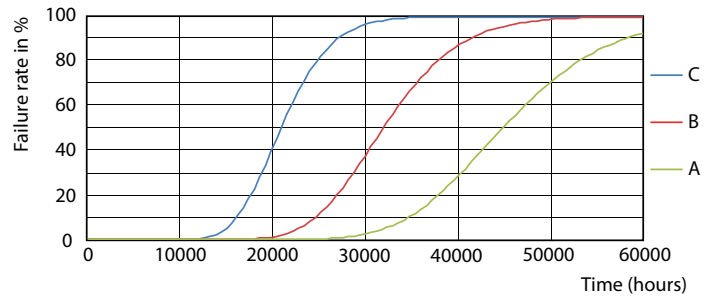
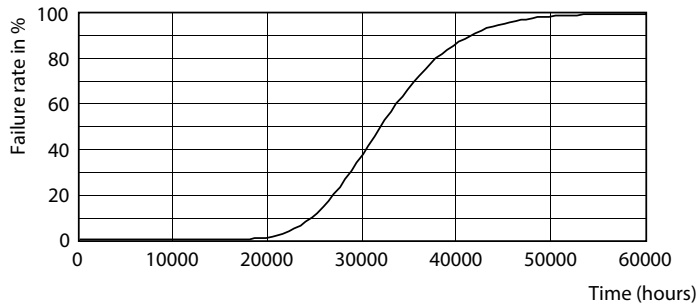
## Photometric data



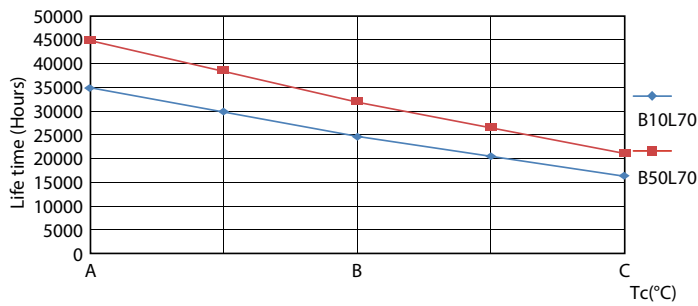
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## Lifetime

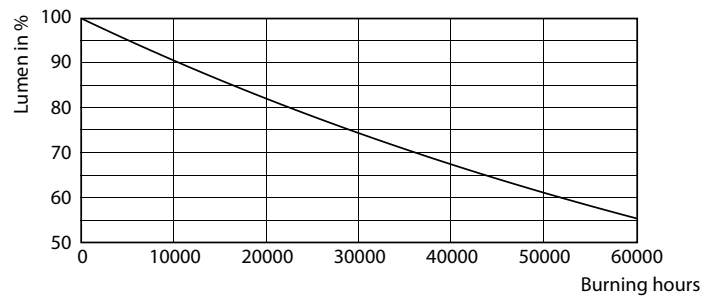


Life Expectancy Diagram



LEDtube 30K LifetimeVsTc

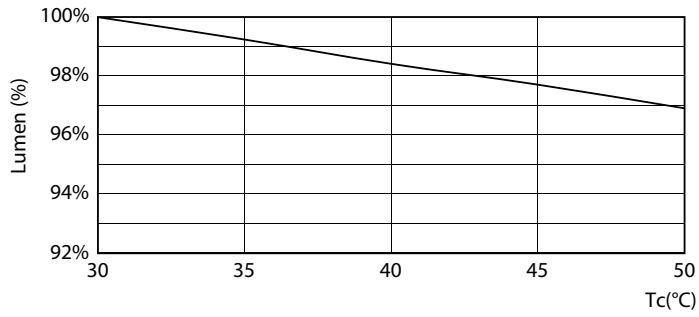
LEDtube 30K FailureRate



Lumen Maintenance Diagram

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### Lifetime



LEDtube S14 30K LumenVsTc

