



Other LEDtube

LED 2.2W 300mm 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		Power Consumption	
Cap-Base	S14S [S14s]	Power Consumption	2.2 W
Nominal lifetime	30,000 hour(s)	Lamp Current (Nom)	22 mA
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Rated Lifetime (Hours)	30,000 hour(s)	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.4
Flux measurement reference	Sphere	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	Ambient temperature range	-20 °C to 45 °C
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	30 °C
Beam Angle (Nom)	140 degree(s)	Controls and Dimming	
Luminous Flux	250 lumen	Dimmable	No
Color Designation	Warm White (WW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	2700 K	Bulb Finish	Frosted
Luminous Efficacy (rated) (Nom)	113.00 lm/W	Bulb Material	Plastic
Color Consistency	<6	Product Length	300 mm
Color rendering index (CRI)	80	Bulb Shape	Others
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Energy Saving Product	Yes
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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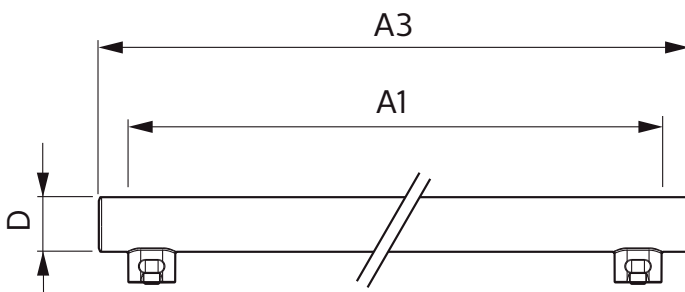
Approval Marks	RoHS compliance CE marking KEMA Keur certificate
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	387,349
EU RoHS compliant	Yes

Product Data

Full product code	871951426356700
Order product name	LED 2.2W 300mm S14S WW ND 1CT/4

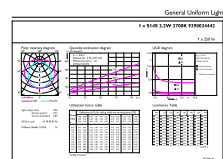
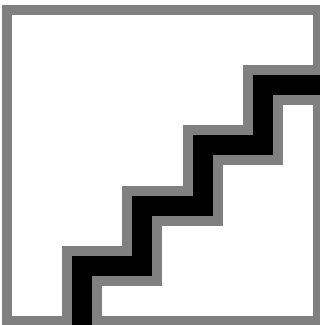
Order code	929002444201
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	929002444201
Full product name	LED 2.2W 300mm S14S WW ND 1CT/4
EAN/UPC - Case	8719514263574

Dimensional drawing



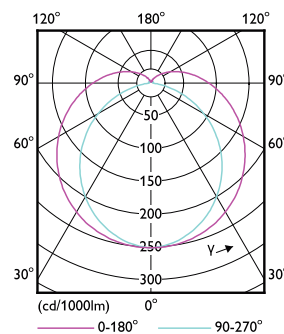
Product	D1	D2	A1	A2	A3
LED 2.2W 300mm S14S WW ND 1CT/4	30 mm	30 mm	266.8 mm		299 mm

Photometric data



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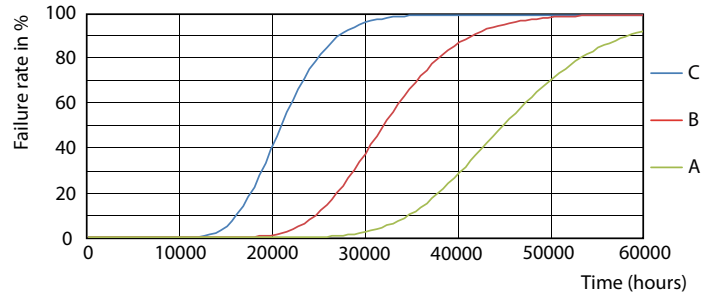
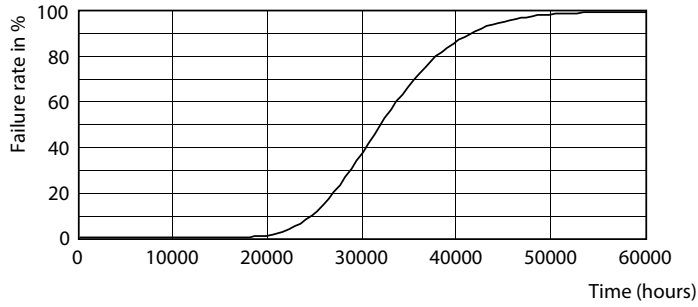
Spectral Power Distribution Colour - LED 2.2W 300mm S14S WW ND 1CT/4



Light Distribution Diagram - LED 2.2W 300mm S14S WW ND 1CT/4

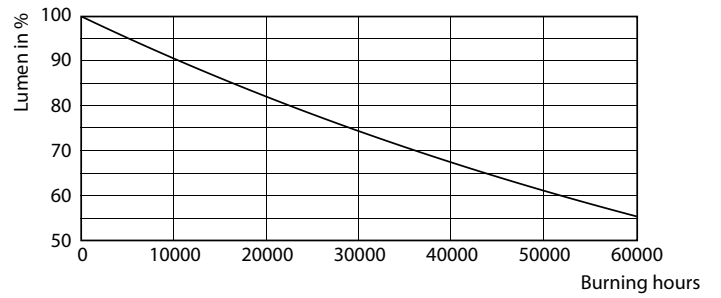
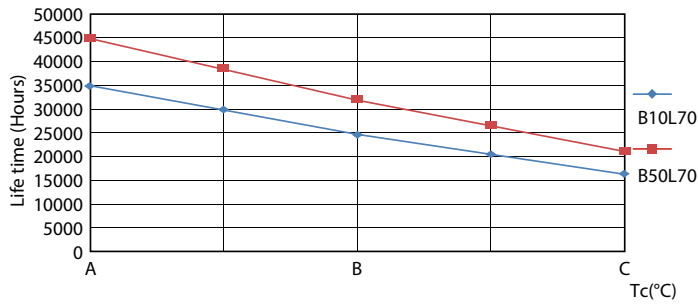
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Lifetime



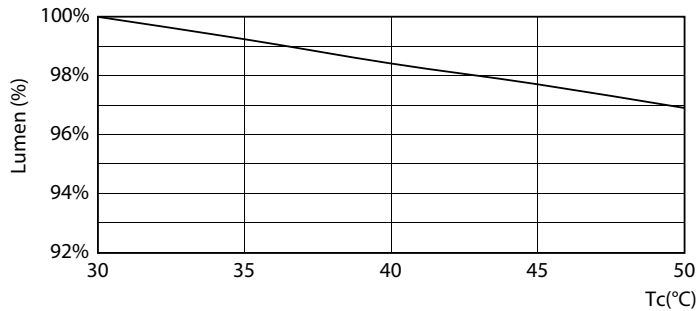
Life Expectancy Diagram - LED 2.2W 300mm S14S WW ND 1CT/4

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Life Expectancy Diagram - LED 2.2W 300mm S14S WW ND 1CT/4

Lumen Maintenance Diagram - LED 2.2W 300mm S14S WW ND 1CT/4



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