



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]				
Nominal lifetime	30,000 hour(s)				
Switching Cycle	50,000				
Rated Lifetime (Hours)	30,000 hour(s)				
Lighting Technology	LED				
Flux measurement reference	Sphere				
Light Technical					
Color Code	827 [CCT of 2700K]				
Color Code	827 [CCT of 2700K]				
Beam Angle (Nom)	140 degree(s)				
Luminous Flux	250 lumen				
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 (CRI)	80				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and Electrical					
Line Frequency	50 to 60 Hz				
Input Frequency	50 to 60 Hz				

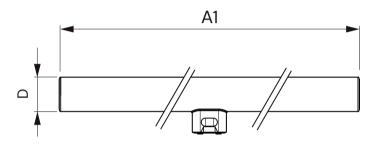
Power Consumption	2.2 W				
Lamp Current (Nom)	22 mA				
Starting Time (Nom)	0.5 s				
Warm-up time to 60% light	0.5 s				
Power Factor (Fraction)	0.4				
Voltage (Nom)	220-240 V				
Temperature					
Ambient temperature range	-20 °C to 45 °C				
T-Case Maximum (Nom)	30 °C				
Controls and Dimming					
Dimmable	No				
Mechanical and Housing					
Bulb Finish	Frosted				
Bulb Material	Plastic				
Product Length	300 mm				
Bulb Shape	Others				
Approval and Application					
Energy Saving Product	Yes				

Datasheet, 2023, May 15 data subject to change

Approval Marks	RoHS compliance CE marking KEMA Keur			
	certificate			
Energy Consumption kWh/1000 h	3 kWh			
EPREL Registration Number	387,347			
EU RoHS compliant	Yes			
Product Data				
Full product code	871951426362800			
Order product name	LED 2.2W 300mm S14D WW ND 1CT/4			

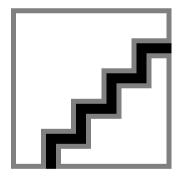
Order code	929002444001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	929002444001
Full product name	LED 2.2W 300mm S14D WW ND 1CT/4
EAN/UPC - Case	8719514263635

Dimensional drawing

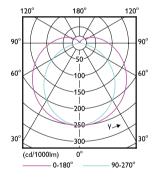


Product	D1	D2	A1	A2	А3
LED 2.2W 300mm S14D WW ND 1CT/4	30 mm	30 mm	266.8 mm		299 mm

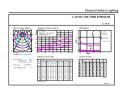
Photometric data



Spectral Power Distribution Colour - LED 2.2W 300mm S14D WW ND 1CT/4

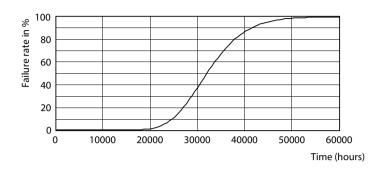


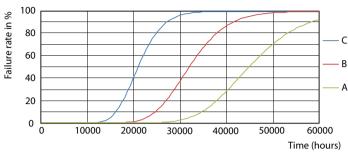
Light Distribution Diagram - LED 2.2W 300mm S14D WW ND 1CT/4



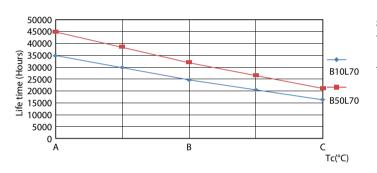
CitoLuX Prosensorios 4.5 Philips Lighting B.V. Rago: 171

Lifetime

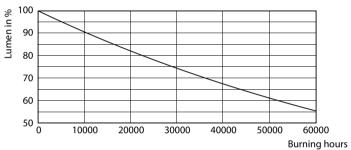




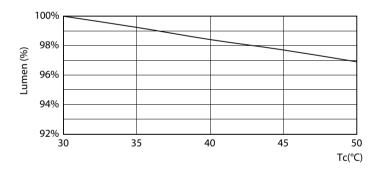
Life Expectancy Diagram - LED 2.2W 300mm S14D WW ND 1CT/4



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Lumen Maintenance Diagram - LED 2.2W 300mm S14D WW ND 1CT/4

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