PHILIPS Lighting

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.

F | A↑G

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
Flux measurement reference	Sphere

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 / Electrical

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
Bulb Shape	Others

Approval and application

Energy Efficiency Class	F

Energy Saving Product	Yes		**EAN/UPC – Product**	8719514263581
Approval Marks	RoHS compliance CE marking KEMA Keur certificate		**Order code**	929002444301
			Numerator – Quantity Per Pack	1
Energy Consumption kWh/1000 h	4 kWh		**Numerator – Packs per outer box**	4
EPREL Registration Number	387350		**Material Nr. (12NC)**	929002444301
			Net Weight (Piece)	0.140 kg

Product data

Full product code	871951426358100
Order product name	LED 3.5W 500mm S14S WW ND 1CT/4

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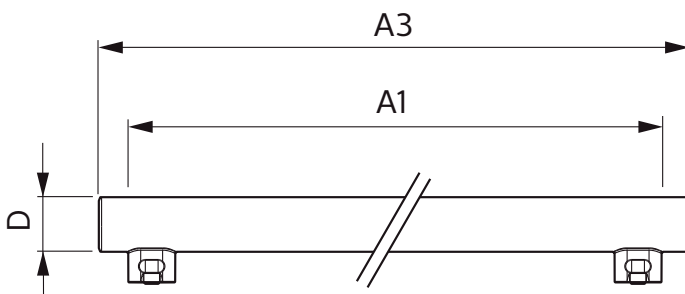
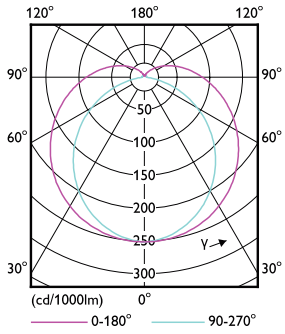| Product	D1	D2	A1	A2	A3
LED 3.5W 500mm S14S WW ND 1CT/4	30 mm	30 mm	466.8 mm		499 mm

LED 3.5W 500mm S14S WW ND 1CT/4
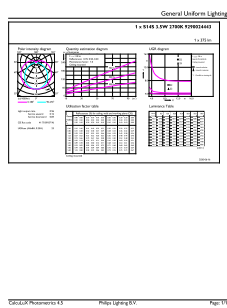
Photometric data

LEDtube 3,5W S14S 375lm 827
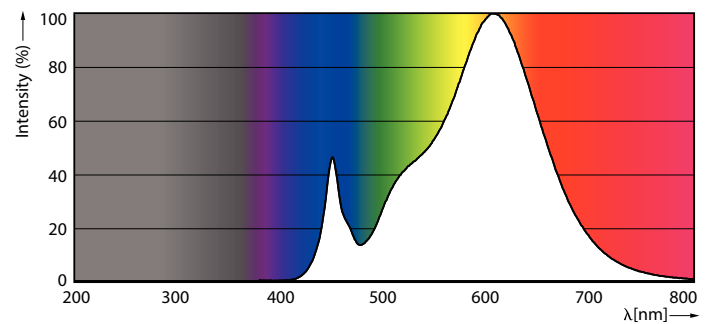
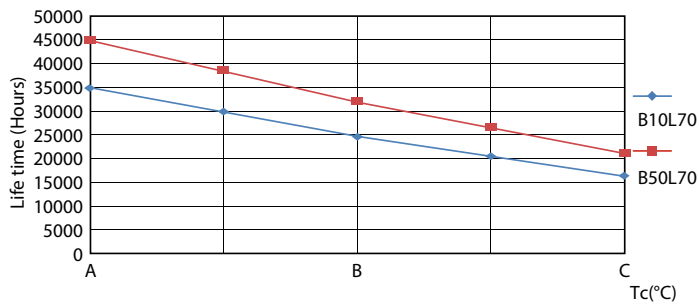LEDtube 2,2W S14S 250lm 827

Other LEDtube

Photometric data
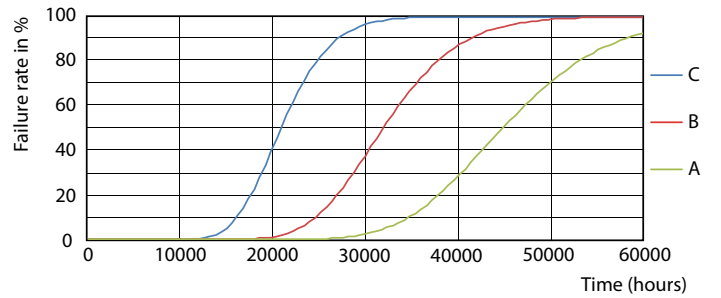
Lifetime

Life Expectancy Diagram

LEDtube 30K FailureRate

LEDtube 30K LifetimeVsTc
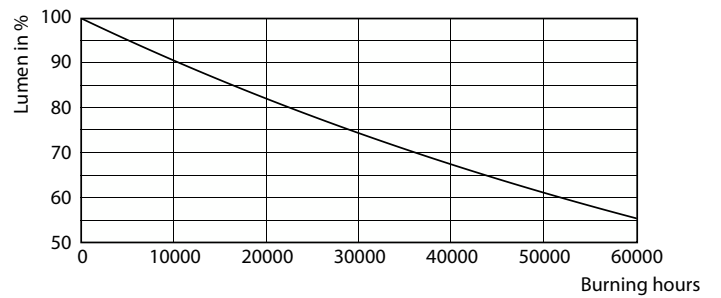
Lumen Maintenance Diagram

Lifetime
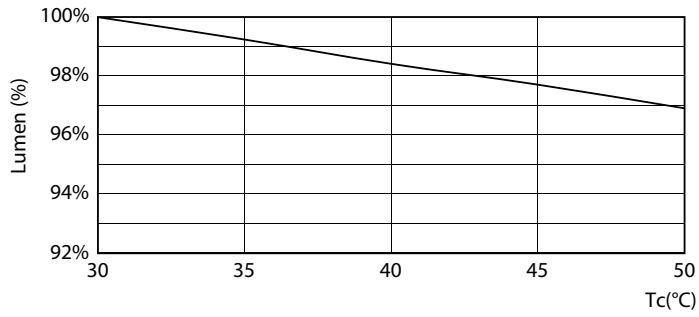
LEDtube S14 30K LumenVsTc