PHILIPS Lighting

Classic filament LED candles and lusters

LED classic 40W T25L E14 CL ND RF SRT4

Featuring a classic heritage design, Classic filament LED candles and lusters combine the familiar shapes of classic incandescent candle or luster with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light candles and lusters.

Product data

General Information

Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical

Color Code	827 [CCT of 2700K]
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Luminous Flux	470 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	104 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical

Input Frequency	50 to 60 Hz
Power Consumption	4.5 W
Lamp Current (Nom)	45 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.51
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	57 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Overall length	90 mm

Classic filament LED candles and lusters

Overall width	25 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 25 x 90 mm
Bulb Shape	T25
Net Weight (Piece)	0.012 kg

Approval and Application

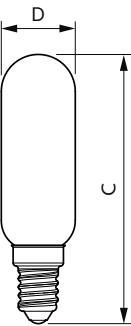|	
Energy Efficiency Class	F
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	374880
EU RoHS compliant	Yes
EyeComfort	Yes
LED Innovations	EyeComfort
Flickering value (PstLM) – Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	–20 to +45 ℃

Application Conditions

can it be used in closed luminaires	No

Product Data
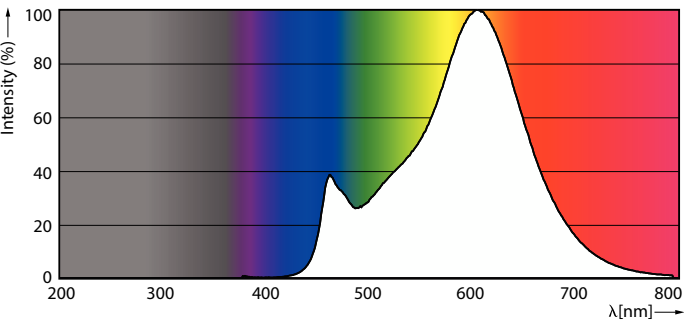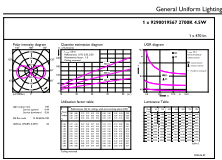
Order product name	LED classic 40W T25L E14 CL ND RF SRT4
Full product name	LED classic 40W T25L E14 CL ND RF SRT4
Full product code	871869978335802
Order code	929001956728
Material Nr. (12NC)	929001956728
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718699783358
Numerator – Packs per outer box	4
EAN/UPC – Case	8719514386556

Dimensional drawing

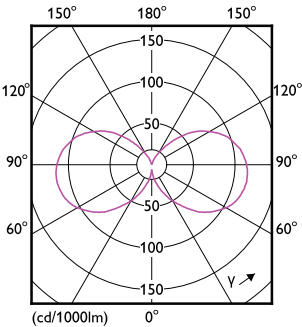| Product	D	C
LED classic 40W T25L E14 CL ND RF SRT4	25 mm	90 mm

Photometric data

General uniform lighting – LED classic 40W T25L E14 CL ND RF SRT4

Spectral Power Distribution Colour – LED classic 40W T25L E14 CL ND RF SRT4

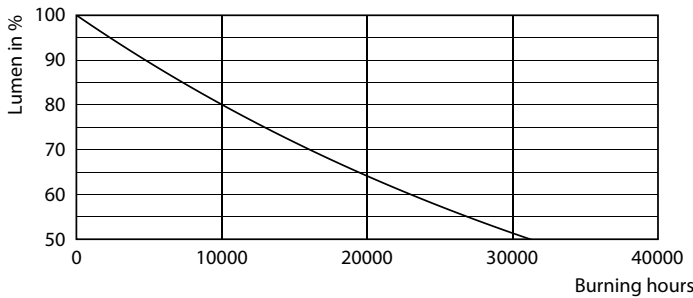# Classic filament LED candles and lusters

Photometric data

Light Distribution Diagram – LED classic 40W T25L E14 CL ND RF SRT4

Lifetime

Life Expectancy Diagram

Lumen Maintenance Diagram – LED classic 40W T25L E14 CL ND RF SRT4

www.lighting.philips.com

2025, August 28 – data subject to change