



Candle LED



LED 25W T25 E14 WW FR ND 1SRT4

Philips Candle Dimmable LED Lamps offer decorative energy saving ambience with the elegant effect of incandescent candles. Available in bent, blunt and flame tip candles, their unique design provides light in all directions, giving lighting designers a long life alternative to standard incandescent sources.

Product data

General Information	
Cap-Base	E14
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Color Code	827 [CCT of 2700K]
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Beam Angle (Nom)	160 degree(s)
Luminous Flux	250 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	78.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG0
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	3.2 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	25 W
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	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Plastic
Bulb Shape	T25
Net Weight (Piece)	0.020 kg
Approval and Application	
Energy Efficiency Class	G

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Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391880
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

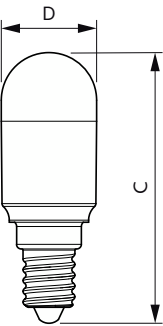
Application Conditions

can it be used in closed luminaires	No
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Product Data

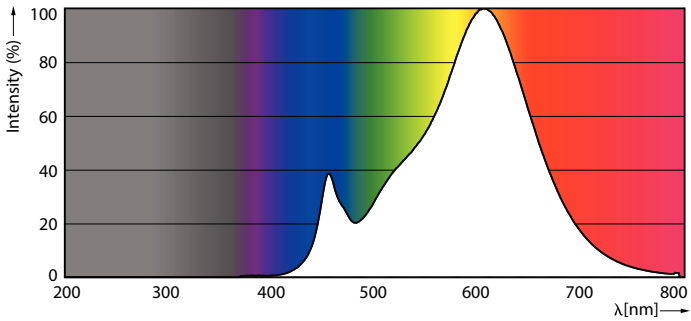
Order product name	LED 25W T25 E14 WW FR ND 1SRT4
Full product name	LED 25W T25 E14 WW FR ND 1SRT4
Full product code	871869977195900
Order code	929001325855
Material Nr. (12NC)	929001325855
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699771959
Numerator - Packs per outer box	4
EAN/UPC - Case	8718699771966

Dimensional drawing

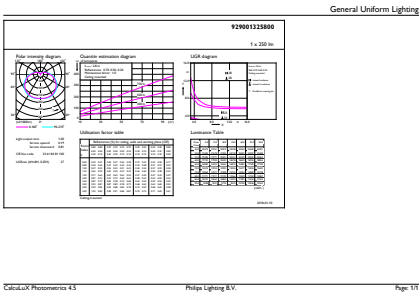


Product	D	C
LED 25W T25 E14 WW FR ND 1SRT4	25 mm	71 mm

Photometric data



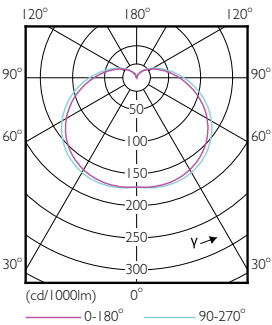
Spectral Power Distribution Colour - LED 25W T25 E14 WW FR ND 1SRT4



General uniform lighting - LED 25W T25 E14 WW FR ND 1SRT4

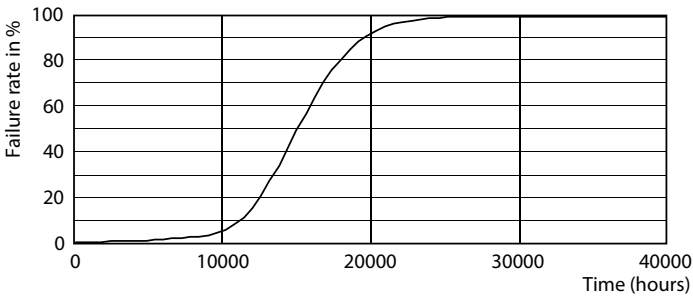
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Photometric data

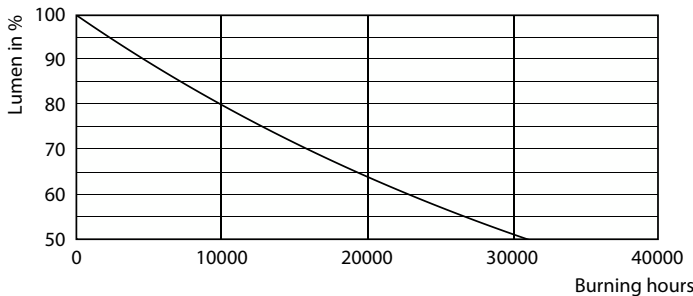


Light Distribution Diagram - LED 25W T25 E14 WW FR ND 1SRT4

Lifetime



LED Candle 25W E14 T25 Frosted 827 16D ND



Lumen Maintenance Diagram - LED 25W T25 E14 WW FR ND 1SRT4

