



# MASTER UltraEfficient LED candles and lusters

## 3B11/UE/950/CL/G/E12/D T20 4/3PF

MASTER, LEDbulb, B11, 60 W, E12, 5000 K, 510 lm, 50000 hour(s), Glass

This is the most efficient LED candle from Philips brand. 210lm/W helps to concrete the company statement of sustainability. 50000 hour lifetime helps to extend the replacement cycle to reduce the waste. This is not only the high SPEC product, but also keep the light quality of Philips brand

### Product data

General Information	
Cap-Base	E12
Nominal lifetime	50,000 hour(s)
Switching Cycle	100,000
Lighting Technology	LEDbulb

Light Technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	510 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	170 lm/W
Color Consistency	<4

Operating and Electrical	
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Input Frequency	60 Hz
Power Consumption	3 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V

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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Overall length	98 mm
Overall width	35 mm
Overall height	98 mm
Dimensions (Height x Width x Depth)	98 x 35 x 98 mm
Bulb Shape	B11
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.012 kg

## Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes

LED Innovations	UltraEfficient
Ambient temperature range	-20 to +40 °C

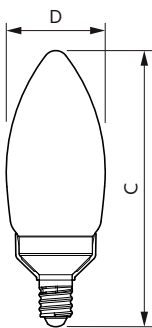
## Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

## Product Data

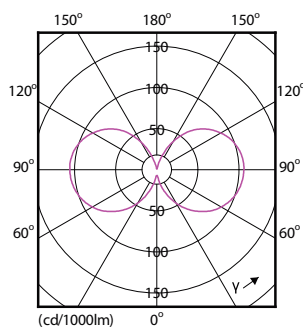
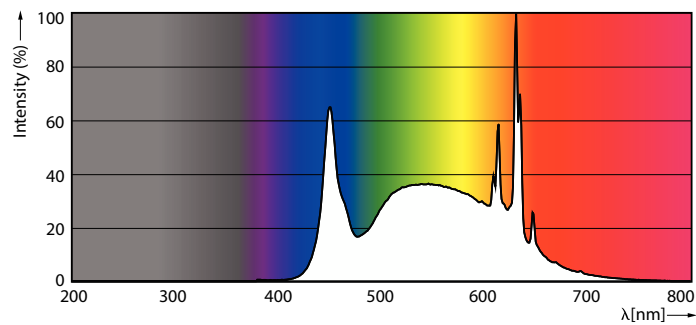
Order product name	3B11/UE/950/CL/G/E12/D T20 4/3PF
Full product name	3B11/UE/950/CL/G/E12/D T20 4/3PF
Order code	929004234903
Material Nr. (12NC)	929004234903
Numerator - Quantity Per Pack	3
EAN/UPC - Product/Case	046677592158
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677592153

## Dimensional drawing



Product	D	C
3B11/UE/950/CL/G/E12/D T20 4/3PF	35 mm	98 mm

## Photometric data

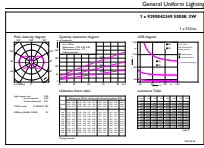


Spectral Power Distribution Colour - 3B11/UE/950/CL/G/E12/D T20 4/3PF

Light Distribution Diagram - 3B11/UE/950/CL/G/E12/D T20 4/3PF

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## Photometric data



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General uniform lighting - 3B11/UE/950/CL/G/E12/D T20 4/3PF

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 3B11/UE/950/CL/G/E12/D T20 4/3PF

