



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

MASTER, LEDbulb, B11, 60 W, E12, 5000 K, 510 lm, 50000 hour(s), Glass, 170 lm/W

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
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
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
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Overall length	3-7/8 inch

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Overall width	1-3/8 inch
Overall height	3-7/8 inch
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)	0.026 lb

Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	UltraEfficient
Ambient temperature range	-4 to +104 °F

Application Conditions

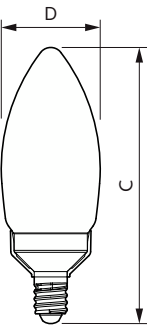
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

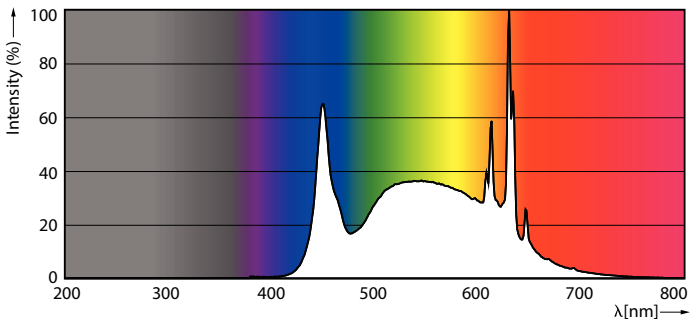
Order product name	3B11/UE/950/CL/G/E12/D T20 4/3PF
Full product name	3B11/UE/950/CL/G/E12/D T20 4/3PF
Order code	592154
Material Nr. (12NC)	929004234903
Numerator - Quantity Per Pack	3
EAN/UPC - Product/Case	046677592158
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677592153

Dimensional drawing

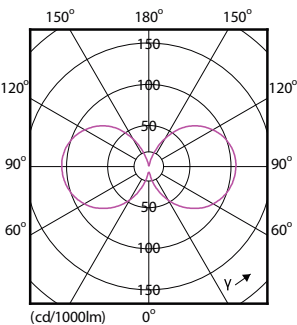


Product	D	C
3B11/UE/950/CL/G/E12/D T20 4/3PF	1-3/8 inch	3-7/8 inch

Photometric data



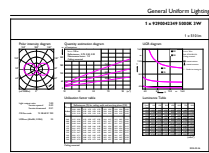
Spectral Power Distribution Colour - 3B11/UE/950/CL/G/E12/D T20 4/3PF



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

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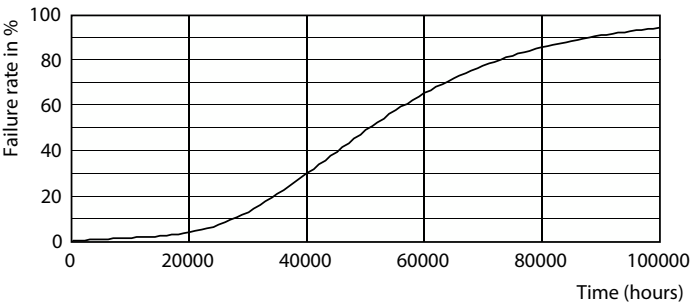
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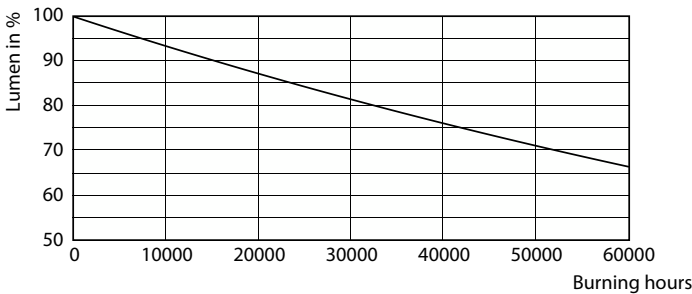
General of Parameters 43 Philips Lighting B.V. Page 107

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

