



LED BA11

3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

Philips LED BA11 candles offer energy saving ambiance with the elegant effect of incandescent candles. These designs provides light in an omnidirectional manner, giving lighting designers a long life alternative to standard incandescent sources.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Rated Lifetime (Hours)	15,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	950 [CCT of 5000K]	
Color Code	950 [CCT of 5000K]	
Beam Angle (Nom)	300 degree(s)	
uminous Flux	300 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	85 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	95	
LLMF At End Of Nominal Lifetime (Nom)	70 %	

Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	3.5 W

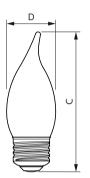
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.4 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
Temperature	
Ambient temperature range	-4 °F to 104 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	BA11
UL Wet/ damp/ dry location	Wet location
Approval and Application	
Energy Certifications	Energy Star
EyeComfort	Yes
T20 compliant	Yes

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LED Innovations	EyeComfort
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20
Full product name	3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

Order code	564948
Material Nr. (12NC)	929002991903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564940
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677564945

Dimensional drawing



Product	D	С
3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	1-3/8 inch	3-15/16 inch

Photometric data

	1 x 9290029519 3.5W
	1 a 300 in
	Chipm
Internet 18 Beneret 18 Beneret 18 Beneret 18 Bland 10 P B Bland 10 P B	

150° 150° 180° -150--100 120° 120[°] -50- \bot 90° 90° 50 60 60° 100 γ 🗡 150-(cd/1000lm) 0

Light Distribution Diagram - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

100 Intensity (%) -80 60 40 20 0 200 800 λ[nm]—► 300 400 500 600 700

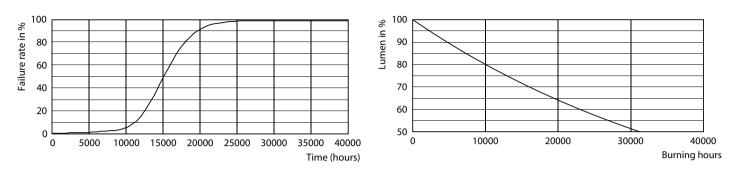
General uniform lighting - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

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Spectral Power Distribution Colour - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF

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Lifetime



Life Expectancy Diagram - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

Lumen Maintenance Diagram - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20



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