



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	
Light Technical		
Color Code	950 [CCT of 5000K]	
Color Code	950 [CCT of 5000K]	
Beam Angle (Nom)	300 degree(s)	
Luminous Flux	300 lm	
Color Designation	Daylight	
Luminous Efficacy (rated) (Nom)	85 lm/W	
Correlated Color Temperature (Nom)	5000 K	
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		
EU RoHS compliant	Yes	
EyeComfort	Yes	
T20 compliant	Yes	
LED Innovations	EyeComfort	

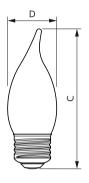
Datasheet, 2023, November 3 data subject to change

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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	

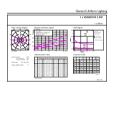
Numerator - Quantity Per Pack	3
Net Weight (Piece)	0.044 lb
EAN/UPC - Product/Case	046677564940
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677564945

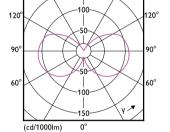
Dimensional drawing



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

Photometric data





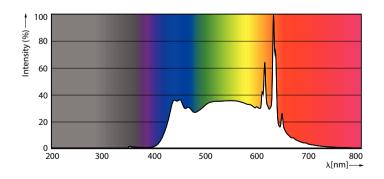
180°

150°

150°

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

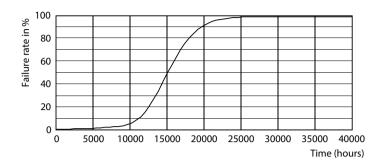
Light Distribution Diagram - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

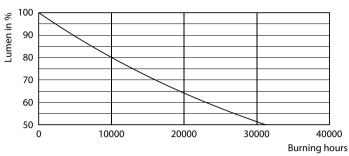


Spectral Power Distribution Colour - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20

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Lifetime





Life Expectancy Diagram

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



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