



# 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	
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	

Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	3.5 W
Lamp Current (Nom)	40 mA

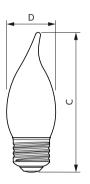
Wattage Equivalent	40 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.4 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	120 V	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	BA11	
UL Wet/ damp/ dry location	Wet location	
Net Weight (Piece)	0.044 lb	
Approval and Application		
EU RoHS compliant	Yes	
EyeComfort	Yes	
T20 compliant	Yes	
LED Innovations	EyeComfort	
Ambient temperature range	-4 °F to 104 °F	

## LED BA11

Application Conditions		
can it be used in closed luminaires	e 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	

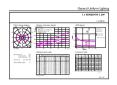
Material Nr. (12NC)	929002991903	
Numerator - Quantity Per Pack	3	
EAN/UPC - Product/Case	046677564940	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677564945	

#### **Dimensional drawing**

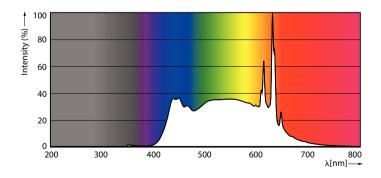


Product	D	с
3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20	1-3/8 inch	3-15/16 inch

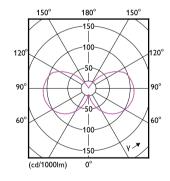
#### Photometric data



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



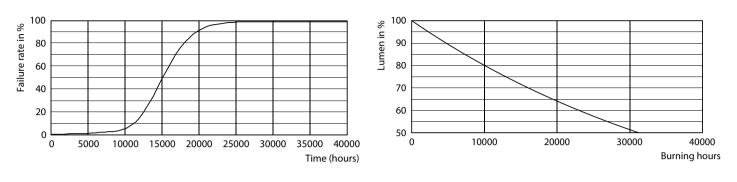
Spectral Power Distribution Colour - 3.5BA11/PER/UD50/CL/G/E26/D 6/3PF T20



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

### LED BA11

#### Lifetime



Life Expectancy Diagram

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.