



LED BA11

3.5BA11/PER/UD50/CL/G/E12/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

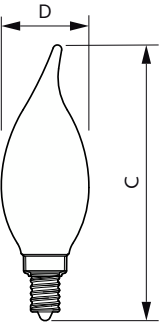
General information	
Cap-Base	E12 [Candelabra Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	20000
Light technical	
Color Code	950 [CCT of 5000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	300 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	60 Hz
Power (Nom)	3.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.4 s

Power Factor (Nom)	0.7
Voltage (Nom)	120 V
Temperature	
T-Ambient (Max)	40 °C
T-Ambient (Min)	-20 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Glass
Bulb Shape	BA11
Approval and application	
Energy Certifications	Energy Star
Product data	
Order product name	3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20
EAN/UPC - Product	50046677564938
Order code	929002991603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

LED BA11

Material Nr. (12NC)	929002991603
Net Weight (Piece)	0.012 kg

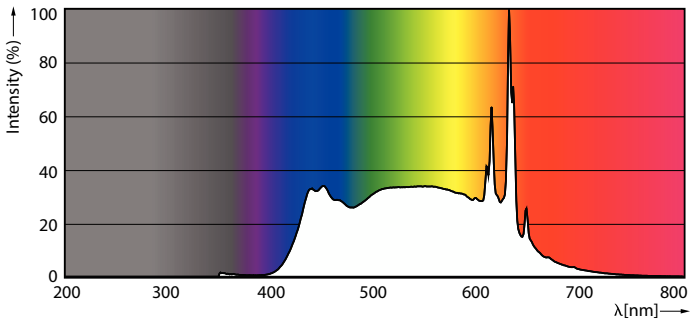
Dimensional drawing



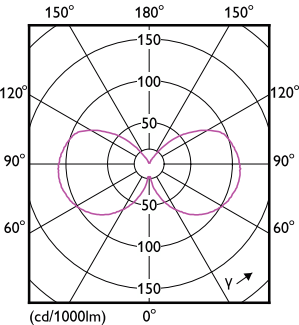
3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20

Product	D	C
3.5BA11/PER/UD50/CL/G/E12/D 6/3PF T20	35 mm	111 mm

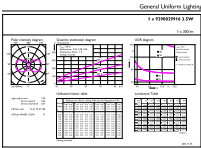
Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram



General uniform lighting

LED BA11

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

