

LED B11

3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20

Philips LED B11 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]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	820 [CCT of 2000K]
Beam Angle (Nom)	330 degree(s)
Luminous Flux	225 lm
Color Designation	Flame
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	64 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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)	41 mA
Wattage Equivalent	25 W

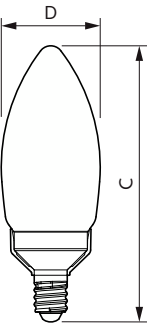
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
UL Type	Yes
Temperature	
Ambient temperature range	-4 °F to 113 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Amber
Bulb Material	Glass
Bulb Shape	B11
UL Wet/ damp/ dry location	Wet location
Approval and Application	
T20 compliant	N/A
Application Conditions	
can it be used in closed luminaires	No

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Product Data	
Order product name	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20
Full product name	3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20
Order code	565804
Material Nr. (12NC)	929002988703
Numerator - Quantity Per Pack	1

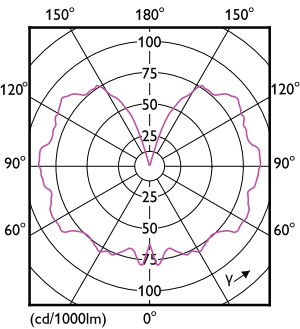
EAN/UPC - Product/Case	046677565800
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677565805

Dimensional drawing

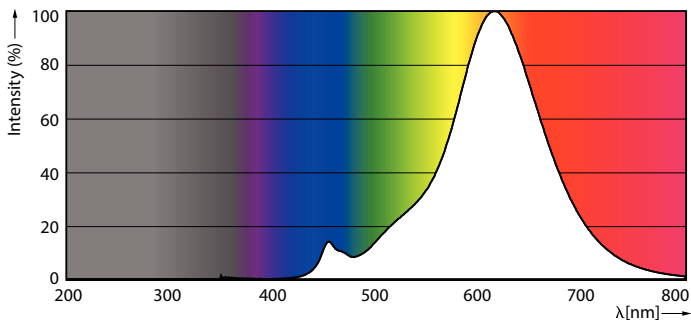


Product	D	C
3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20	1-3/8 inch	3-13/16 inch

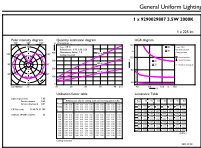
Photometric data



Light Distribution Diagram - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20



Spectral Power Distribution Colour



General uniform lighting - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20

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Lifetime



Life Expectancy Diagram - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20



Lumen Maintenance Diagram - 3.5B11/VIN/820/E12/Amber/G/SP D 4/2PFT20

