



LED Specialty Lamps

3.6T3/PER/830/ND/G9/120V 6/3PF

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications with incredible energy savings.

Product data

General Information	
Cap-Base	G9 [G9]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes

Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	120 V

Light Technical

Color Code	830 [CCT of 3000K]
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Luminous Flux	370 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	102.00 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	3.6 W
Lamp Current (Nom)	60 mA

Temperature

T-Case Maximum (Nom)	78 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	Capsule
UL Wet/ damp/ dry location	Damp location

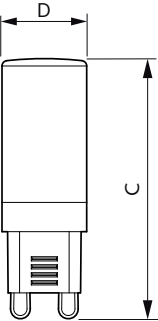
Approval and Application

Suitable For Accent Lighting	No
Energy Certifications	No
EyeComfort	Yes
T20 compliant	N/A

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Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	3.6T3/PER/830/ND/G9/120V 6/3PF
Full product name	3.6T3/PER/830/ND/G9/120V 6/3PF
Order code	571067

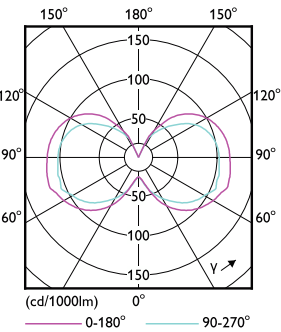
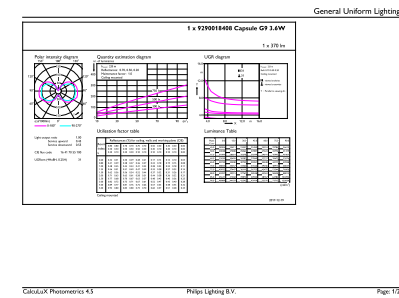
Dimensional drawing



Material Nr. (12NC)	929001840855
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677571061
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677571066

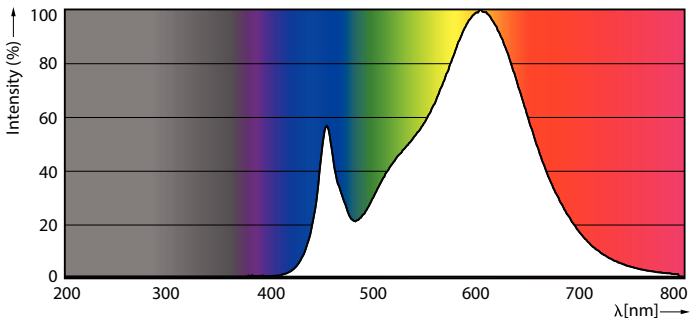
Product	D	C
3.6T3/PER/830/ND/G9/120V 6/3PF	17 mm	51.5 mm

Photometric data



General uniform lighting - 3.6T3/PER/830/ND/G9/120V 6/3PF

Light Distribution Diagram - 3.6T3/PER/830/ND/G9/120V 6/3PF



Spectral Power Distribution Colour - 3.6T3/PER/830/ND/G9/120V 6/3PF

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Lifetime



Life Expectancy Diagram - 3.6T3/PER/830/ND/G9/120V 6/3PF



Lumen Maintenance Diagram - 3.6T3/PER/830/ND/G9/120V 6/3PF

