



LED Specialty Lamps

3T3/PER/830/ND/G9/120V 6/1PF

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
Light Technical	
Color Code	830 [CCT of 3000K]
Color Code	830 [CCT of 3000K]
Luminous Flux	250 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3 W
Lamp Current (Nom)	40 mA

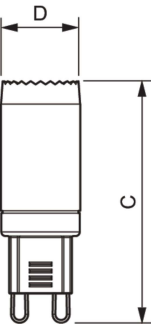
Wattage Equivalent	25 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Certifications	No
EyeComfort	No
Product Data	
Order product name	3T3/PER/830/ND/G9/120V 6/1PF
Full product name	3T3/PER/830/ND/G9/120V 6/1PF
Order code	570903

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Material Nr. (12NC)	929001266835
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677570903
Numerator - Packs per outer box	6

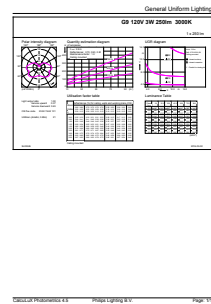
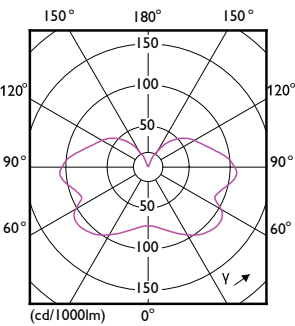
EAN/UPC - Case	50046677570908
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Dimensional drawing



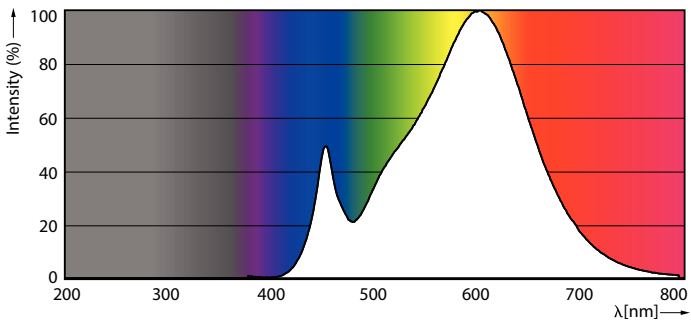
Product	D	C
3T3/PER/830/ND/G9/120V 6/1PF	17.7 mm	53 mm

Photometric data



Light Distribution Diagram - 3T3/PER/830/ND/G9/120V 6/1PF

General uniform lighting - 3T3/PER/830/ND/G9/120V 6/1PF



Spectral Power Distribution Colour - 3T3/PER/830/ND/G9/120V 6/1PF

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Lifetime



Life Expectancy Diagram - 3T3/PER/830/ND/G9/120V 6/1PF



Lumen Maintenance Diagram - 3T3/PER/830/ND/G9/120V 6/1PF

