



LED Specialty Lamps

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

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

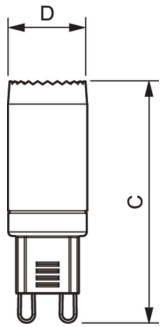
General Information		Temperature	
Cap-Base	G9	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.5
Switching Cycle	50,000	Voltage (Nom)	120 V
Lighting Technology	LED	Temperature	
EU RoHS compliant	Yes	T-Case Maximum (Nom)	65 °C
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Luminous Flux	250 lm	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	83.00 lm/W	Bulb Shape	Capsule
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Certifications	No
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	3T3/PER/830/ND/G9/120V 6/1BC
Input Frequency	50 to 60 Hz	Full product name	3T3/PER/830/ND/G9/120V 6/1BC
Power Consumption	3 W	Order code	929001266825
Lamp Current (Nom)	40 mA	Material Nr. (12NC)	929001266825
Wattage Equivalent	25 W		
Starting Time (Nom)	0.5 s		

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677465131
Numerator - Packs per outer box	6

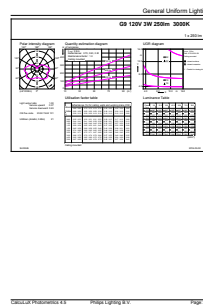
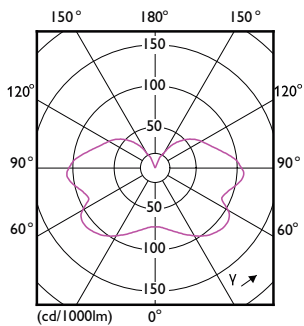
EAN/UPC - Case	50046677465136
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Dimensional drawing



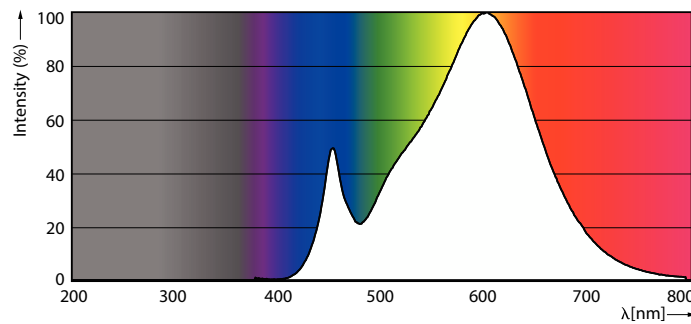
Product	D	C
3T3/PER/830/ND/G9/120V 6/1BC	17.7 mm	53 mm

Photometric data



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

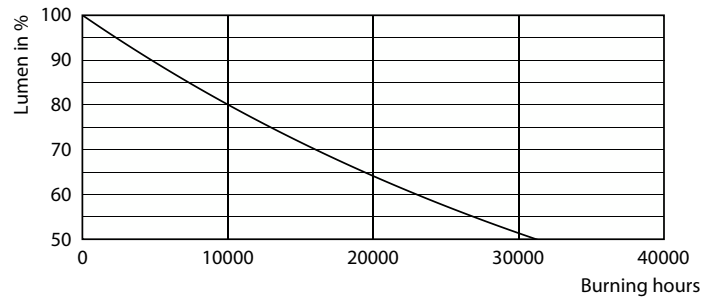
General uniform lighting - 3T3/PER/830/ND/G9/120V 6/1BC



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

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Lifetime



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

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

