



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
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Color Code	830 [CCT of 3000K]
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
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
Temperature	
T-Case Maximum (Nom)	78 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	Capsule
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.007 kg
Approval and Application	
Suitable For Accent Lighting	No
EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	N/A
LED Innovations	EyeComfort

LED Specialty Lamps

Application Conditions

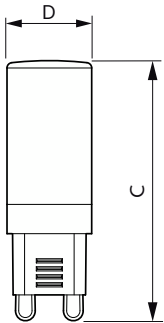
can it be used in closed luminaires Yes

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	929001840855

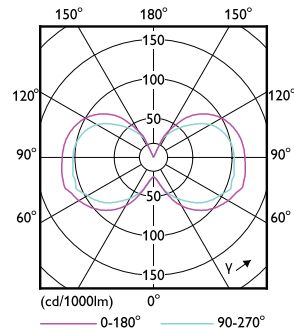
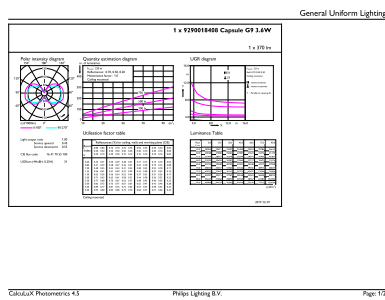
Material Nr. (12NC)	929001840855
Numerator - Quantity Per Pack	3
EAN/UPC - Product/Case	046677571061
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677571066

Dimensional drawing



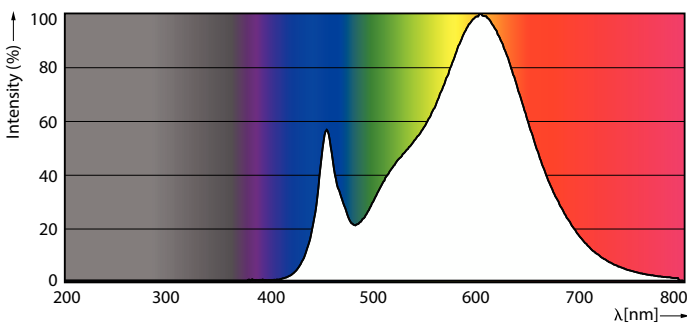
Product	D	C
3.6T3/PER/830/ND/G9/120V 6/3PF	17 mm	51.5 mm

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

LED Specialty Lamps

Lifetime



Life Expectancy Diagram

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

