



LED Specialty Lamps

2.2T3/PER/830/ND/G8/120V 6/1BC

Philips specialty 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	
Base	G8
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	2.2-20W

Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	2.2 W
Lamp Current (Nom)	35 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.5
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	69 °C

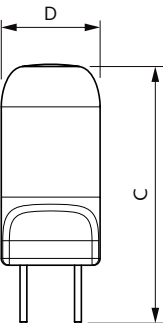
Controls and Dimming	
Dimmable	No

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	No

Product Data	
Order product name	2.2T3/PER/830/ND/G8/120V 6/1BC
EAN/UPC - Product	046677477202
Order code	477208
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001840625
Net Weight (Piece)	0.006 kg

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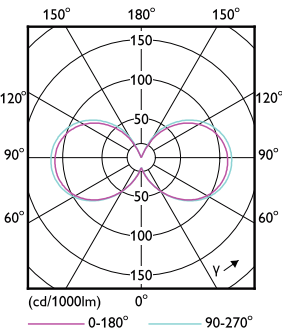
Dimensional drawing



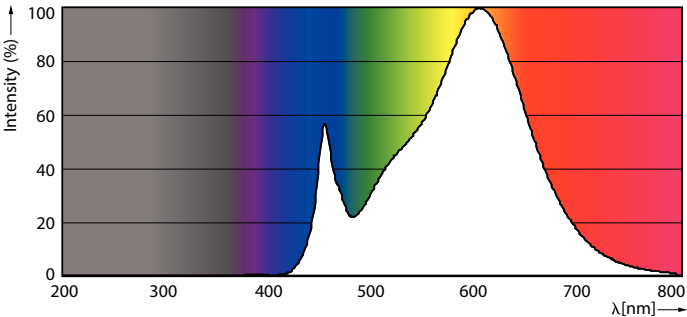
Capsule 120V 2W-20W 190lm 3000K G8 ND

Product	D	C
2.2T3/PER/830/ND/G8/120V 6/1BC	15.5 mm	40 mm

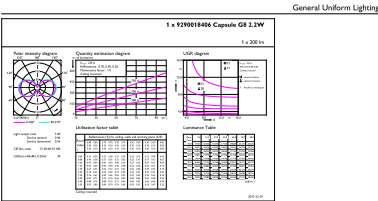
Photometric data



LEDcapsule 2,2W G8



LEDcapsule 2,2W G8 830



LEDcapsule 2,2W G8 830

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Lifetime



15K LED



15K LMP

