



LED Specialty Lamps

2.2T3/PER/830/ND/G8/120V 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

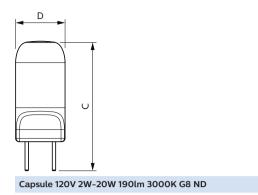
General Information			
Base	G8		
EU RoHS compliant	Yes		
Nominal Lifetime (Nom)	15000 h		
Switching Cycle	50000X		
Technical Type	2.2-20W		
Light Technical			
Color Code	830 [CCT of 3000K]		
Initial lumen (Nom)	200 lm		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K		
Luminous 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 ℃	
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	

Datasheet, 2020, November 18 data subject to change

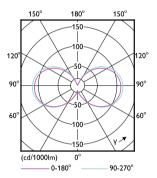
LED Specialty Lamps

Dimensional drawing



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

Photometric data

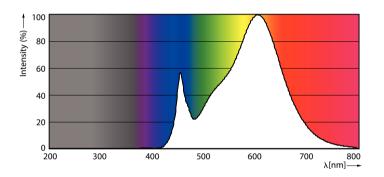


LEDcapsule 2,2W G8



Calculus/ Phosometrics 4.5 Philips Lighting B.V. Page: 1/1

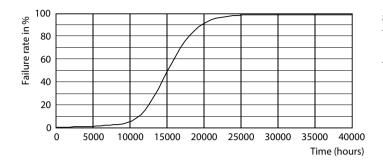
LEDcapsule 2,2W G8 830

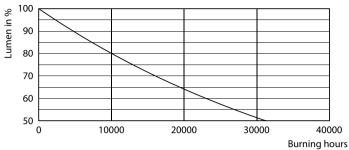


LEDcapsule 2,2W G8 830

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Lifetime





15K LED 15K LMP



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