PHILIPS Lighting



LED Specialty Lamps

2T3/PER/830/ND/GY6.35/12V 6/1BC

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applcaitions with incredible energy savings.

Product data

General information	
Cap-Base	GY6.35 [GY6.35]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	2-20W
Light technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	100.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	2 W

250 mA 20 W

0.5 s

0.5 s

Power Factor (Nom)	0.4	
Voltage (Nom)	ac electronic 12 V	
Temperature		
T-Case Maximum (Nom)	56 °C	
Controls and dimming		
Dimmable	No	
Mechanical and housing		
Bulb Shape	Capsule	
Approval and application		
Suitable For Accent Lighting	No	
Product data		
Order product name	2T3/PER/830/ND/GY6.35/12V 6/1BC	
EAN/UPC - Product	046677477240	
Order code	929001844425	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	929001844425	
Net Weight (Piece)	0.006 kg	

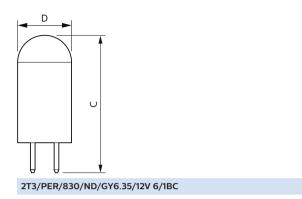
Warm Up Time to 60% Light (Nom)

Lamp Current (Nom)

Wattage Equivalent Starting Time (Nom)

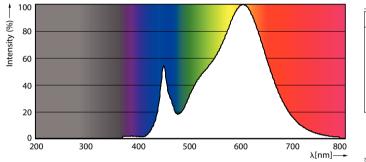
LED Specialty Lamps

Dimensional drawing



Product	D	с
2T3/PER/830/ND/GY6.35/12V 6/1BC	15 mm	39 mm

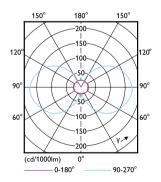
Photometric data



1 × 9	290018444 Capsule GY6.35 1.7W	
	1 x 210 im	
Palar intensity dagram Outretity estimation dagram	USR dagram	
Utilization factor table	Luminance Table	
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LEDcapsule CorePro 1.7-20W GY6.35 Capsule 830 ND

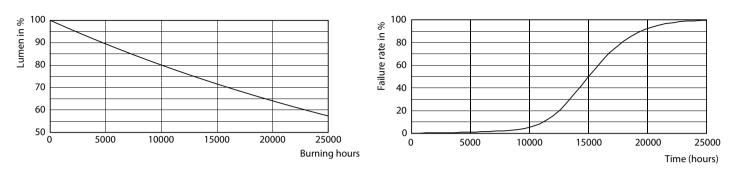
LEDcapsule CorePro 1.7-20W GY6.35 Capsule 830 ND



LEDcapsule CorePro 1.7-20W GY6.35 Capsule 827 ND

LED Specialty Lamps

Lifetime



LEDcapsule CorePro 1.7-20W GY6.35 Capsule 827 ND

LEDcapsule CorePro 1.7-20W GY6.35 Capsule 827 ND



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