



LED Designer Deco

7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT

Philips LED Designer Deco lamps allow you to maintain a warm, classic light or a modern, chic effect while providing longer life and energy savings

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	20,000	
Rated Lifetime (Hours)	15,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	820 [CCT of 2000K]	
Color Code	820 [CCT of 2000K]	
Beam Angle (Nom)	330 degree(s)	
Luminous Flux	400 lm	
Color Designation	Flame	
Correlated Color Temperature (Nom)	2000 K	
Luminous Efficacy (rated) (Nom)	53 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70%		
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	7.5 W	
Lamp Current (Nom)	70 mA	

Wattage Equivalent	40 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	120 V
UL Type	Yes
Temperature	
Ambient temperature range	-4 °F to 104 °F
T-Case Maximum (Nom)	113 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
	Only with specific dimmers
	Only with specific dimmers
Dimmable	Only with specific dimmers Amber
Dimmable Mechanical and Housing	
Dimmable Mechanical and Housing Bulb Finish	Amber
Dimmable Mechanical and Housing Bulb Finish Bulb Material	Amber Glass
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape	Amber Glass T20
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape	Amber Glass T20
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape UL Wet/ damp/ dry location	Amber Glass T20
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape UL Wet/ damp/ dry location Approval and Application	Amber Glass T20 Wet location
Dimmable Mechanical and Housing Bulb Finish Bulb Material Bulb Shape UL Wet/ damp/ dry location Approval and Application EyeComfort	Amber Glass T20 Wet location Yes

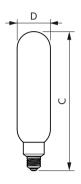
Datasheet, 2023, August 11 data subject to change

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Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM
	1CT
Full product name	7.5T20/VIN/820/CL/G/E26/amber/SP/DIM
	1CT

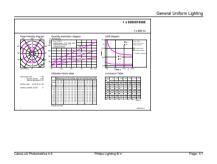
Order code	575241
Material Nr. (12NC)	929001936513
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677575243
Numerator - Packs per outer box	2
EAN/UPC - Case	50046677575248

Dimensional drawing

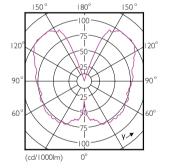


Product	D	С
7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT	2-9/16 inch	10-3/4 inch

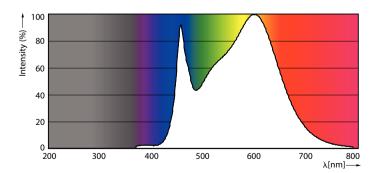
Photometric data







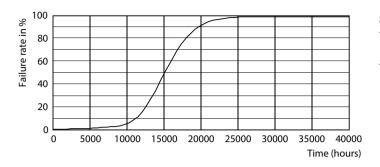
Light Distribution Diagram - 7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT

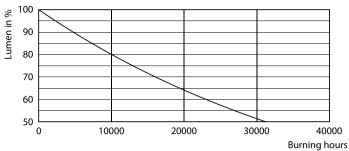


Spectral Power Distribution Colour - 7.5T20/VIN/820/CL/G/E26/ amber/SP/DIM 1CT

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Lifetime





Life Expectancy Diagram - 7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT

Lumen Maintenance Diagram - 7.5T20/VIN/820/CL/G/E26/amber/SP/DIM 1CT



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