



LED Designer Deco

4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

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]	
Luminous Flux	300 lm	
Color Designation	Flame	
Correlated Color Temperature (Nom)	2000 K	
Luminous Efficacy (rated) (Nom)	66.00 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	4.5 W	
Lamp Current (Nom)	40 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	
Temperature		
T-Case Maximum (Nom)	131 °F	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Amber	
Bulb Material	Glass	
Bulb Shape	T-10	
Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	No	
EyeComfort	Yes	
Product Data		
Order product name	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	
Full product name	4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	
Order code	556837	
Material Nr. (12NC)	929001951533	

Datasheet, 2023, November 12 data subject to change

LED Designer Deco

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677556839
Numerator - Packs per outer box	4

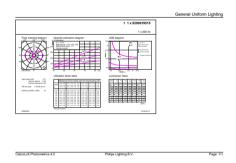
EAN/UPC - Case	50046677556834
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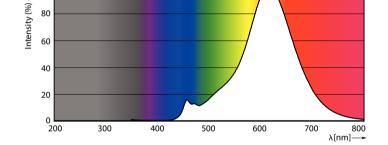
Dimensional drawing



Product	D	С
4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20	1-3/16 inch	7-1/2 inch

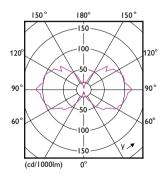
Photometric data





General uniform lighting - 4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

Spectral Power Distribution Colour - 4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

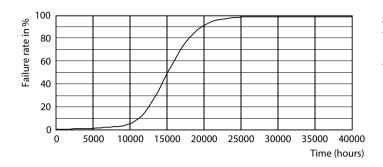


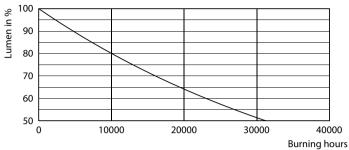
Light Distribution Diagram - 4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

100

LED Designer Deco

Lifetime





Life Expectancy Diagram - 4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

Lumen Maintenance Diagram - 4.5T10/VIN/820/E26/CL/GL/DIM 4/FBH T20

