

5.5B11/PER/
927-922/CL/G/E26/WGX
1FB T20
929002204604



MasterClass, LEDbulb, B11, dimmable, 60 W, E26, 2700 K, 2200 K, 500 lm, 15000 hour(s), Glass

MasterClass, LEDbulb, B11, dimmable, 60 W, E26, 2700 K, 2200 K, 500 lm, 15000 hour(s), Glass, 90.00 lm/W

General Information

Cap-Base	E26
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Rated Lifetime (Hours)	15,000 hour(s)
Lighting Technology	LEDbulb

Light Technical

Color Code	927-922 [CCT of 2700K-2200K]
Luminous Flux	500 lm
Color Designation	Warm Glow(WG)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	90
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	5.5 W
Lamp Current (Nom)	60 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.75
Voltage (Nom)	120 V

Temperature

T-Case Maximum (Nom)	60 °C
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Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Overall length	92 mm
Overall width	35 mm
Overall height	92 mm
Dimensions (Height x Width x Depth)	92 x 35 x 92 mm
Bulb Shape	B11
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.020 kg

Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes
LED Innovations	EyeComfort
Ambient temperature range	-20 to +45 °C

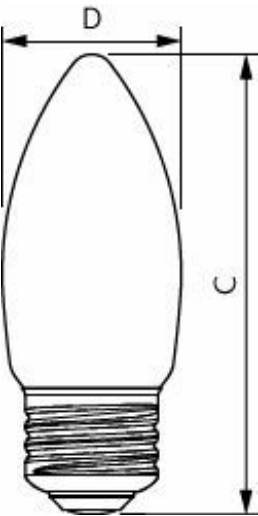
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

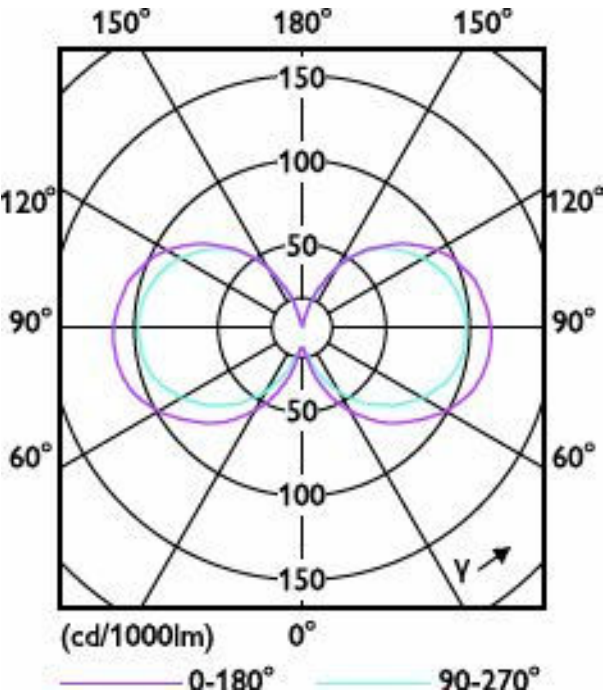
Order product name	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20
Full product name	5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20
Order code	929002204604
Material Nr. (12NC)	929002204604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677549343
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677549348

Dimensional drawing

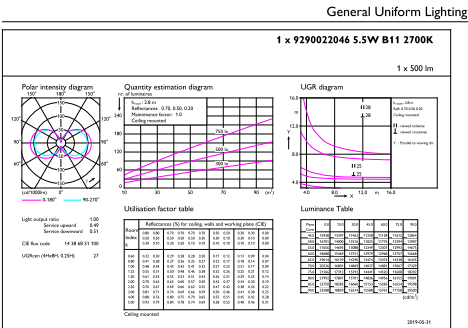


Product	D	C
5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20	35 mm	92 mm

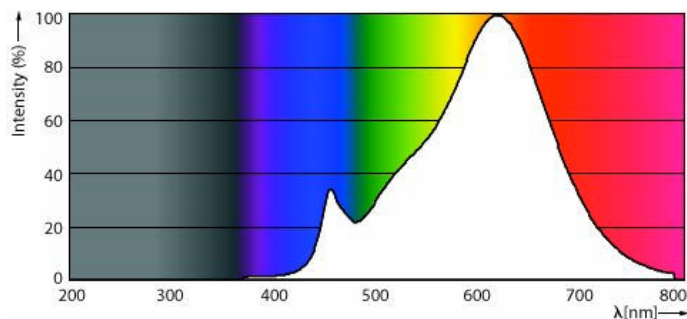
Photometric data



Light Distribution Diagram - 5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20

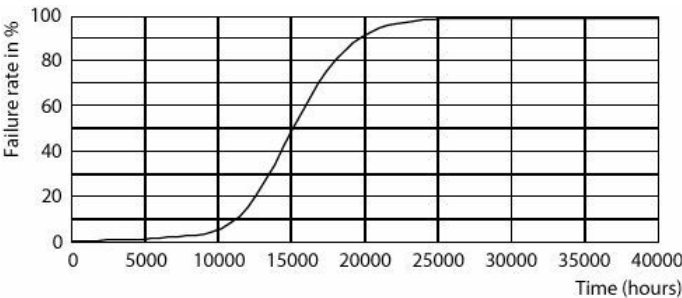


General uniform lighting - 5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20

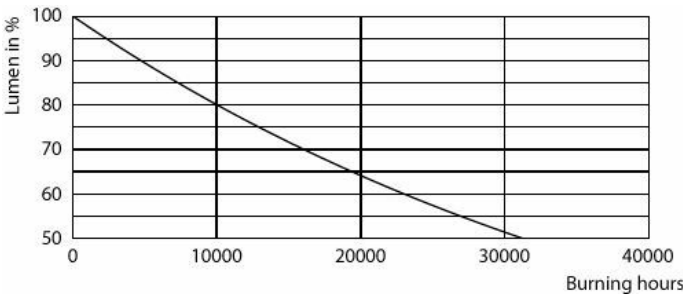


Spectral Power Distribution Colour - 5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 5.5B11/PER/927-922/CL/G/E26/WGX 1FB T20

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	EPD-Philips-Candles-Lustres-WGDT-Glass-ref-929003085503-EPD.pdf	Download 
Photometry and lighting design	Document Name	Download
IES File	LEDbulb_5_5W_E26_B11_927_CL-IES.ies	Download 

