

MASTER UltraEfficient LED bulb

8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA

MASTER, LEDbulb, A19, 100 W, E26, 2700 K, 1520 lm, 50000 hour(s), Glass

This is the most efficient LED bulb from Philips brand. 210lm/W helps to concrete the company statement of sustainability. 50000 hour lifetime helps to extend the replacement cycle to reduce the waste. This is not only the high SPEC product, but also keep the light quality of Philips brand

Product data

General Information		Color rendering index (CRI)	
Cap-Base	E26	Color rendering index (CRI)	90
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	100,000	Operating and Electrical	
Lighting Technology	LEDbulb	Input Frequency	60 Hz
Light Technical		Power Consumption	8.9 W
Color Code	927 [CCT of 2700K]	Lamp Current (Nom)	90 mA
Beam Angle (Nom)	300 degree(s)	Wattage Equivalent	100 W
Luminous Flux	1,520 lm	Starting Time (Nom)	0.5 s
Color Designation	Warm White (WW)	Warm-up time to 60% light	0.5 s
Correlated Color Temperature (Nom)	2700 K	Power Factor (Fraction)	0.7
Luminous Efficacy (rated) (Nom)	170 lm/W	Voltage (Nom)	120 V
Color Consistency	<4		

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Glass
Overall length	105 mm
Overall width	60 mm
Overall height	105 mm
Dimensions (Height x Width x Depth)	105 x 60 x 105 mm
Bulb Shape	A19
UL Wet/ damp/ dry location	Wet location
Net Weight (Piece)	0.039 kg

Approval and Application

EU RoHS compliant	Yes
EyeComfort	Yes
T20 compliant	Yes

LED Innovations	UltraEfficient
Ambient temperature range	-20 to +40 °C

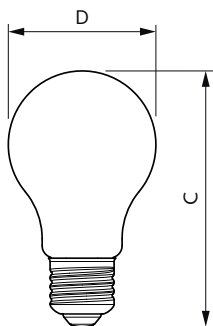
Application Conditions

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

Product Data

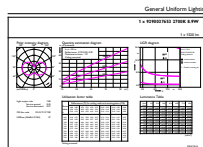
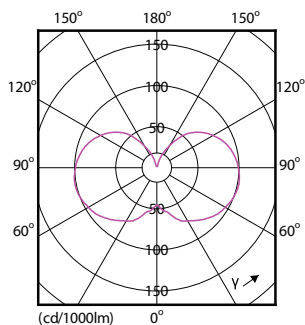
Order product name	8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA
Full product name	8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA
Order code	929003765305
Material Nr. (12NC)	929003765305
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677589011
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677589016

Dimensional drawing



Product	D	C
8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA	60 mm	105 mm

Photometric data

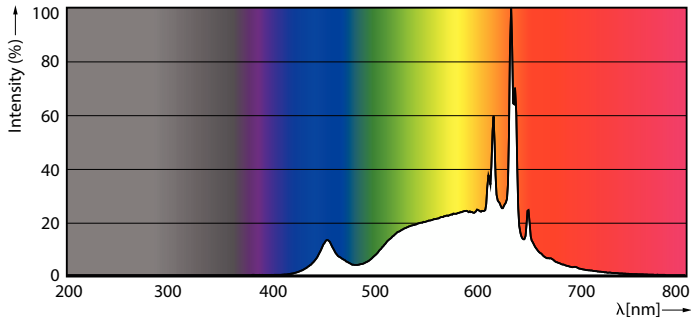


Light Distribution Diagram - 8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA

General uniform lighting - 8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA

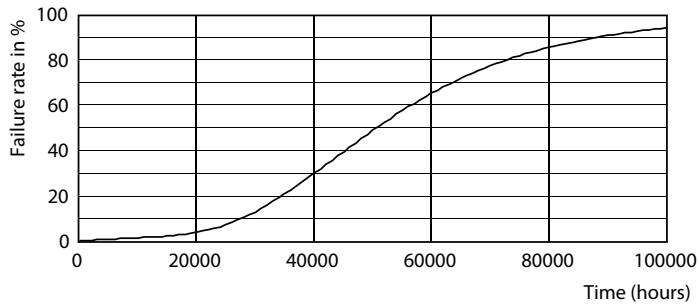
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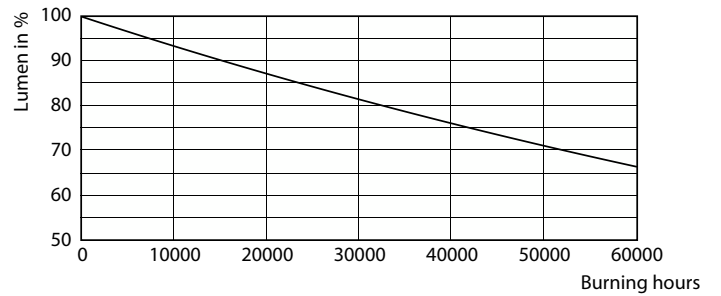


Spectral Power Distribution Colour - 8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8.9A19/UE/927/CL/G/E26/D T20 4/1PF CA

