



# Standard LED bulbs

## LEDBulb 8-70W E27 830 220-240V 3PF/10

Standard LED bulbs are compatible with existing fixtures with a E27 holder and are designed for retrofit replacement of incandescent, halogen and energy saving bulbs. They deliver huge energy savings and minimize maintenance costs. The Standard LED bulb is the perfect bulb for your basic lighting needs. It provides the beautiful light and performance you expect from the LED technology at an affordable price.

### Product data

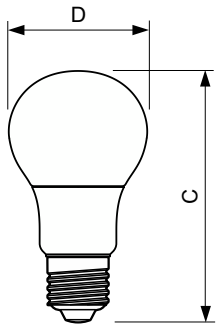
<b>General Information</b>		<b>Lamp Current (Nom)</b>		70 mA
Cap-Base	E27 [E27]	<b>Starting Time (Nom)</b>		0.5 s
Nominal lifetime	15,000 hour(s)	<b>Warm-up time to 60% light</b>		0.5 s
Switching Cycle	50,000	<b>Power Factor (Fraction)</b>		0.5
Lighting Technology	LED	<b>Voltage (Nom)</b>		220-240 V
EU RoHS compliant	Yes			
<b>Light Technical</b>		<b>Temperature</b>		
Color Code	830 [CCT of 3000K]	<b>T-Case Maximum (Nom)</b>		85 °C
Beam Angle (Nom)	150 degree(s)	<b>Controls and Dimming</b>		
Luminous Flux	806 lm	<b>Dimmable</b>		No
Color Designation	White (WH)	<b>Mechanical and Housing</b>		
Correlated Color Temperature (Nom)	3000 K	<b>Bulb Finish</b>		Frosted
Luminous Efficacy (rated) (Nom)	100.75 lm/W	<b>Bulb Shape</b>		A60 [A 60mm]
Color Consistency	<6			
Color rendering index (CRI)	80	<b>Product Data</b>		
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Order product name</b>		LEDBulb 8-70W E27 830 220-240V 3PF/10
<b>Operating and Electrical</b>		<b>Full product name</b>		LEDBulb 8-70W E27 830 220-240V 3PF/10
Line Frequency	50 to 60 Hz	<b>Full product code</b>		871869670223900
Input Frequency	50 to 60 Hz	<b>Order code</b>		929001304797
Power Consumption	8 W	<b>Material Nr. (12NC)</b>		929001304797

## Standard LED bulbs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696702239
Numerator - Packs per outer box	10

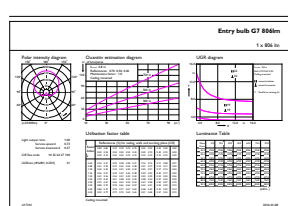
EAN/UPC - Case	8718696702246
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## Dimensional drawing



Product	D	C
LEDBulb 8-70W E27 830 220-240V 3PF/10	60 mm	110 mm

### Photometric data

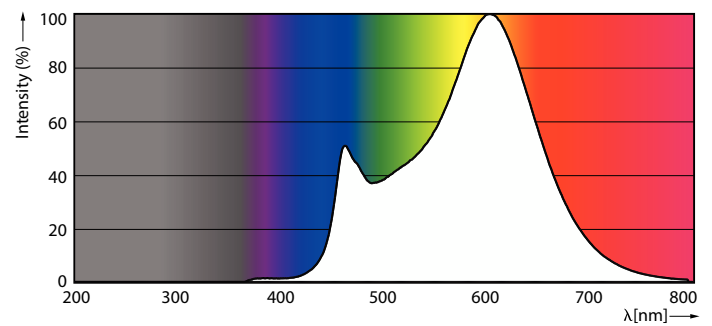


### General Uniform Lighting

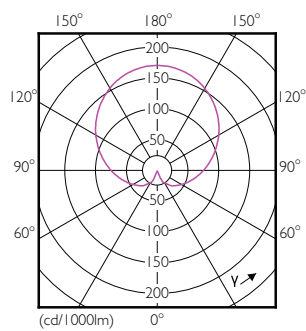
CalcuLux Photometrics 4.5

Philips Lighting B.V.

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General uniform lighting - LEDBulb 8-70W E27 830 220-240V 3PF/10

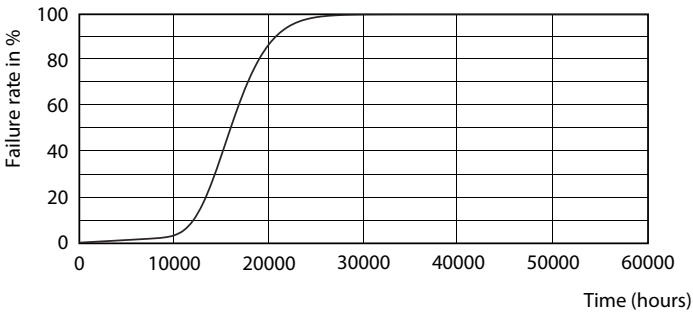


**Light Distribution Diagram - LEDBulb 8-70W E27 830 220-240V 3PF/10**

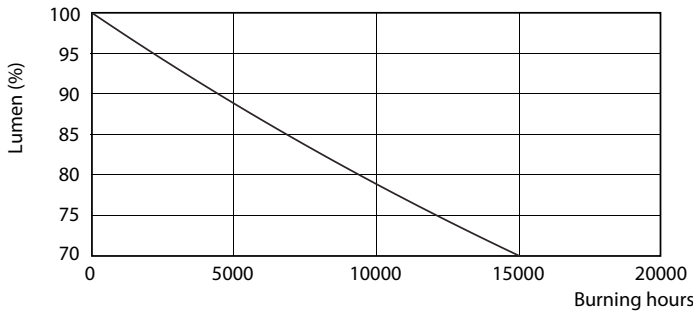
**Spectral Power Distribution Colour - LEDBulb 8-70W E27 830 220-240V  
3PF/10**

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Lifetime



Life Expectancy Diagram - LEDBulb 8-70W E27 830 220-240V 3PF/10



Lumen Maintenance Diagram - LEDBulb 8-70W E27 830 220-240V 3PF/10

