PHILIPS Lighting

Classic filament LEDbulbs

LEDClassic6-70W ST64 E27 WW CL ND APR

Featuring a classic heritage design, Classic filament LEDbulbs combine the familiar shapes of classic incandescent bulbs with the benefits of the long lasting LED technology. They deliver beautiful, decorative warm-white light while saving around 90% on energy costs compared with traditional light bulbs.
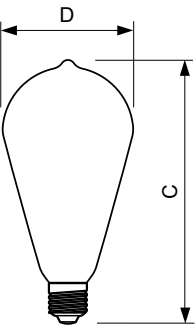
Product data

General Information

Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux	806 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	134.00 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	6 W
Lamp Current (Nom)	52 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	ST64

Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	6 kWh

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Product Data

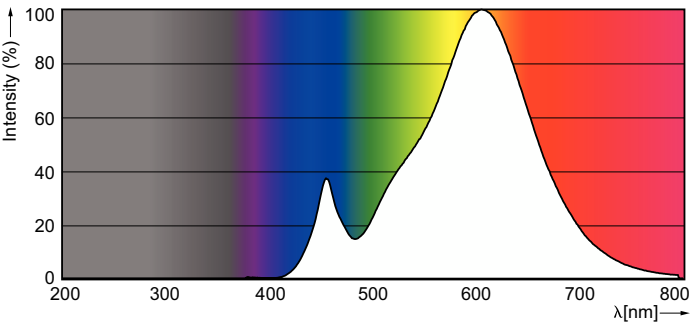|	
Order product name	LEDClassic6-70W ST64 E27 WW CL ND APR
Full product name	LEDClassic6-70W ST64 E27 WW CL ND APR
Full product code	871869657425600
Order code	929001237408
Material Nr. (12NC)	929001237408

Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696574256
Numerator – Packs per outer box	6
EAN/UPC – Case	8718696574263

Dimensional drawing

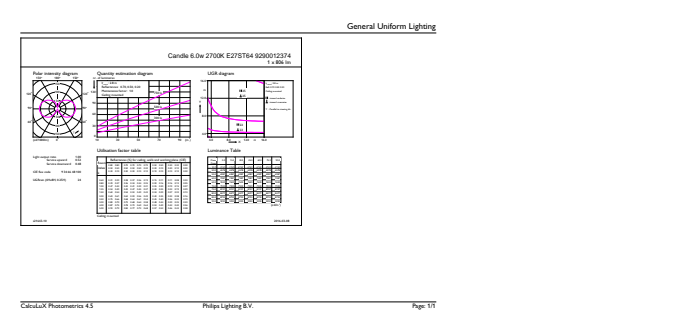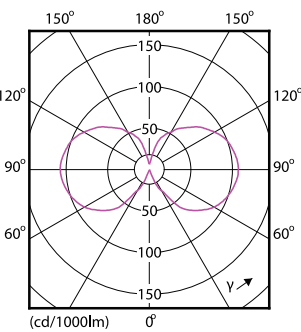| Product	D	C
LEDClassic6-70W ST64 E27 WW CL ND APR	64 mm	140 mm

Photometric data

Spectral Power Distribution Colour – LEDClassic6-70W ST64 E27 WW CL ND APR

General uniform lighting – LEDClassic6-70W ST64 E27 WW CL ND APR

Light Distribution Diagram – LEDClassic6-70W ST64 E27 WW CL ND APR

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Lifetime

Life Expectancy Diagram – LEDClassic6–70W ST64 E27 WW CL ND APR

Lumen Maintenance Diagram – LEDClassic6–70W ST64 E27 WW CL ND APR

www.lighting.philips.com

2023, July 26 – data subject to change