



The new classic light bulb

Halogen Classic P45

Philips Halogen Classic light bulbs offer the classical shapes you are used to. This new 'classic' gives high-quality light, is dimmable and starts immediately.

Benefits

- Identical look and feel to standard lamp, with bright, sparkling halogen light
- Fully dimmable, from 0 to 100%, to meet different brightness requirements
- Double the lifetime of a standard bulb and immediate light when switching on

Features

- Superior quality of light with excellent color rendering (Ra=100)
- Mains-voltage lamp, no transformer needed
- Universal burning position
- Instant start

Application

- Accent and general lighting applications in homes, offices, shops, hotels and restaurants. Replacement for traditional bulb in classical luminaires

Halogen Classic P45

Versions



E27, P45, Clear

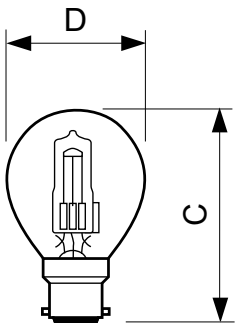
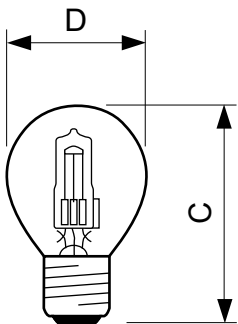
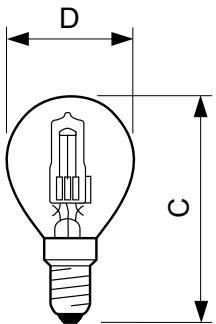


E14, P45, Clear



B22, P45, Clear

Dimensional drawing



Product	D (max)	C (max)
Halogen Classic 28W E14 230V P45 1CT/15 SRP	46 mm	80 mm
EcoClassic 42W E14 230V P45 CL 1CT/15	46 mm	80 mm
EcoClassic30 28W E14 230V P45 CL 1CT/20	46 mm	80 mm

Product	D (max)	C (max)
EcoClassic 42W E27 230V P45 CL 1CT/15	46 mm	74 mm
Halogen Classic 28W E27 230V P45 1CT/15 SRP	46 mm	74 mm

Product	D (max)	C (max)
EcoClassic 28W B22 240V P45 1CT/15 SRP	46 mm	72.5 mm
ClassicHalo 30 28W B22 240V P45 CL 2PF	46 mm	72.5 mm

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Controls and Dimming

Dimmable	Yes
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Operating and Electrical

Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light

General Information

Nominal Lifetime (Nom)	2000 h
Operating Position	UNIVERSAL
Rated Lifetime (Hours)	2000 h
Switching Cycle	8000X

Light Technical

Correlated Color Temperature (Nom)	2800 K
Color Rendering Index (Nom)	100
Llmf At End Of Nominal Lifetime (Min)	80 %

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	P45

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
925647444229	Halogen Classic 28W E27 230V P45 1CT/15 SRP	28 kWh	D
925647544224	EcoClassic 42W E27 230V P45 CL 1CT/15	42 kWh	D
925648044210	EcoClassic30 28W E14 230V P45 CL 1CT/20	28 kWh	D
925648044238	Halogen Classic 28W E14 230V P45 1CT/15 SRP	28 kWh	D
925648144223	EcoClassic 42W E14 230V P45 CL 1CT/15	42 kWh	D
925648645503	ClassicHalo 30 28W B22 240V P45 CL 2PF	-	C
925648645504	EcoClassic 28W B22 240V P45 1CT/15 SRP	-	C

Operating and Electrical

Order Code	Full Product Name	Lamp			Power
		Current (Nom)	Voltage (Nom)	Wattage Equivalent	(Rated) (Nom)
925647444229	Halogen Classic 28W E27 230V P45 1CT/15 SRP	0.12 A	230 V	35 W	28.0 W
925647544224	EcoClassic 42W E27 230V P45 CL 1CT/15	0.18 A	230 V	55 W	42.0 W
925648044210	EcoClassic30 28W E14 230V P45 CL 1CT/20	0.12 A	230 V	35 W	28.0 W
925648044238	Halogen Classic 28W E14 230V P45 1CT/15 SRP	0.12 A	230 V	35 W	28.0 W

Order Code	Full Product Name	Lamp			Power
		Current (Nom)	Voltage (Nom)	Wattage Equivalent	(Rated) (Nom)
925648144223	EcoClassic 42W E14 230V P45 CL 1CT/15	0.18 A	230 V	55 W	42.0 W
925648645503	ClassicHalo 30 28W B22 240V P45 CL 2PF	0.12 A	240 V	35 W	28 W
925648645504	EcoClassic 28W B22 240V P45 1CT/15 SRP	0.12 A	240 V	35 W	28 W

General Information

Order Code	Full Product Name	Cap-Base
925647444229	Halogen Classic 28W E27 230V P45 1CT/15 SRP	E27
925647544224	EcoClassic 42W E27 230V P45 CL 1CT/15	E27
925648044210	EcoClassic30 28W E14 230V P45 CL 1CT/20	E14
925648044238	Halogen Classic 28W E14 230V P45 1CT/15 SRP	E14

Order Code	Full Product Name	Cap-Base
925648144223	EcoClassic 42W E14 230V P45 CL 1CT/15	E14
925648645503	ClassicHalo 30 28W B22 240V P45 CL 2PF	B22
925648645504	EcoClassic 28W B22 240V P45 1CT/15 SRP	B22

Light Technical

Halogen Classic P45

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
925647444229	Halogen Classic 28W E27 230V P45 1CT/15 SRP	12.4 lm/W	370 lm	370 lm
925647544224	EcoClassic 42W E27 230V P45 CL 1CT/15	15.0 lm/W	630 lm	630 lm
925648044210	EcoClassic30 28W E14 230V P45 CL 1CT/20	12.4 lm/W	370 lm	370 lm
925648044238	Halogen Classic 28W E14 230V P45 1CT/15 SRP	12.4 lm/W	370 lm	370 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
925648144223	EcoClassic 42W E14 230V P45 CL 1CT/15	15.0 lm/W	630 lm	630 lm
925648645503	ClassicHalo 30 28W B22 240V P45 CL 2PF	12.4 lm/W	370 lm	346 lm
925648645504	EcoClassic 28W B22 240V P45 1CT/15 SRP	12.4 lm/W	370 lm	346 lm

