Essential LV Capsule

Ess Capsule 10W G4 12V CL 1CT/50

The Essential LV Capsule is part of the Philips "Value for Money" ranges. It is the smallest lamp available on the market, ideal for professional end-users looking for bright sparkling light from a compact light source in hotels and restaurants.

Warnings and Safety
- This lamp is pressurised and could shatter, so to avoid any injury and to avoid exposure to ultraviolet radiation, use only in fixtures that provide a protective shield of tempered glass.

Product data

General Information

Cap base	G4 [G4]
Philips code	14728
Burning Position	UNIVERSAL [Any/Universal]
Nominal lifetime (nom.)	2000 h
Switching cycle	8,000X

Light Technical

Lamp Luminous Flux 25℃ EL (Nom)	100 lm
Lamp Luminous Flux (Nom)	100 lm
Colour Temperature, horizontal (Nom)	2700 K
Lamp Luminous Efficacy EM (Nom)	10 lm/W
Colour Rendering Index,horiz (Nom)	100
LLMF at end of nominal lifetime (nom.)	85 %

Operating and Electrical

Power (Rated) (Nom)	10 W
Lamp current (nom.)	0.83 A
Starting time (nom.)	0.0 s
Warm-up time to 60% light (nom.)	instant full light

Power factor (nom.)	1
Voltage (Nom)	12 V

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Lamp Finish	Clear
Cap-base information	na [-]

Approval and Application

Energy efficiency label (EEL)	Not applicable

Luminaire Design Requirements

Bulb temperature (max.)	900 ℃
Pinch temperature (max.)	350 ℃

Product Data

Full product code	871150088789400
Order product name	Ess Capsule 10W G4 12V CL 1CT/50

Essential LV Capsule

EAN/UPC – product	8711500887894
Order code	924058017182
SAP numerator – quantity per pack	1
Numerator – packs per outer box	50

SAP material	924058017182
SAP net weight (piece)	0.001 kg

Dimensional drawing

D

CAP Fighter 14728 10W G4 12V CL

Product	D (max)	L	C (max)
Ess Capsule 10W G4 12V CL 1CT/50	10 mm	22 mm	33 mm

www.lighting.philips.com

2021, March 18 – data subject to change