

Product datasheet

L237101-06

LED filament bulb

ST64 | 1W | E27 | clear

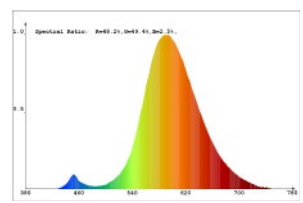


COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Type of light source

Lighting technology used	LED
Non-directional or directional	NDLS
Light source cap-type (or other electric interface)	E27
Mains or non-mains	MLS
Connected light source (CLS)	no
Color-tuneable light source	no
Envelope	no
High luminance light source	no
Anti-glare shield	no
Dimmable	no

General product parameters

Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer	1
Energy efficiency class	G
Useful luminous flux (Φ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	100lm
Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	2300k
On-mode power (P_{on}), expressed in W	1W
Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	-
Colour rendering index, rounded to the nearest integer, or the range of CRI values that can be set	-
Outer dimensions with out separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height: 13.5mm Width: 6.4mm Depth: 6.4mm
Spectral power distribution in the range 250 nm to 800 nm, at full-load	 <p>The graph displays the spectral power distribution (SPD) of the light source. The x-axis represents wavelength in nanometers (nm), ranging from 380 to 780. The y-axis represents relative power, ranging from 0 to 1.0. The curve shows a broad peak centered around 600 nm, with a color gradient from blue at the lower wavelength end to red at the higher wavelength end. A small secondary peak is visible around 450 nm.</p>
Claim of equivalent power	yes, 15W
Chromaticity coordinates (x and y)	x=0.525, y=0.441

Parameters for directional light sources

Peak luminous intensity (cd)	-
Beam angle (degrees)	-
Beam angle range (Minimum) (degrees)	-
Beam angle range (Maximum) (degrees)	-

Parameters for LED and OLED light sources

R9 Colour rendering index	-97
Survival factor	>0.9
Lumen maintenance factor	>0.96

Parameters For LED and OLED mains light sources

Displacement factor	>0.5
Colour consistency in McAdam ellipses	33.8
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	-
Flicker metric (W)	0.0197W
Stroboscopic effect metric (W)	0.0069W

References / Links

For further products and actual information concerning lamps see
<https://www.besselinklicht.nl>

For Guarantee see
<https://www.besselinklicht.nl/retourneren-garantie>

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