

# Product datasheet

L111020-20

LED filament bulb

G78 | 5W | E27 | amber

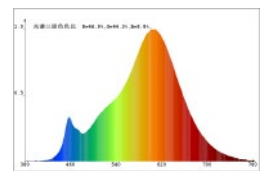


COMMISSION DELEGATED REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

## 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	yes

## General product parameters

Energy consumption in onmode (kWh/1000 h), rounded up to the nearest integer	5		
Energy efficiency class	G		
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	400lm		
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	2700k		
On-mode power ( $P_{on}$ ), expressed in W	5W		
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: 33mm	Width: 7.8mm	Depth: 7.8mm
Spectral power distribution in the range 250 nm to 800 nm, at full-load			
Claim of equivalent power	yes, 40W		
Chromaticity coordinates (x and y)	x=0.463, y=0.420		

### 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	5
Survival factor	>0.9
Lumen maintenance factor	>0.96

### Parameters For LED and OLED mains light sources

Displacement factor	>0.9
Colour consistency in McAdam ellipses	0.2
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	-
Flicker metric (W)	0.1458W
Stroboscopic effect metric (W)	0.1883W

### 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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