

## Technical Data Sheet

<b>Manufacturer name: Besselink Licht Import B.V.</b>			
<b>Address: Nieuwgraaf 10, 6921 RJ DUIVEN, THE NETHERLANDS</b>			
<b>Model identifier: L111010-35</b>			
<b>Type of light source: LED bulb (Self-ballasted LED-lamps)</b>			
Lighting technology used:	LED	Non-directional or directional:	Non-directional
Mains or non-mains:	Non-mains	Connected light source (CLS):	General Lighting Service (GLS)
Colour-tuneable light source:	Yes (Dimmable lamps)	Envelope:	N/A.
High luminance light source:	N/A. (2700 K)		
Anti-glare shield:	N/A.	Dimmable:	Yes (Dimmable lamps)
<b>Product parameters</b>			
Parameter	220-240 V~, 50 Hz, E27, 4 W, 2700 K, 360 lm, dimmable.		
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1 000 h)	0.004	Energy efficiency class	Class B
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°)	408 lm ( $\Phi_{use}$ )	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	2700 K
On-mode power ( $P_{on}$ ), expressed in W	4 W	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	N/A.

Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal		N/A.	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	$\geq 80$
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimeter)	Height	33cm	Spectral power distribution in the range 250 nm to 800 nm, at full-load	N/A.
	Width	18cm		
	Depth	18cm		
Claim of equivalent power <sup>(3)</sup>		Yes.	If yes, equivalent power (W)	CFL: 11 W, Incandescent: 40 W
			Chromaticity coordinates (x and y)	N/A. (Not special purpose products)
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)		N/A.	Beam angle in degrees, or the range of beam angles that can be set	N/A.
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		$\geq 80$ (82.91)	Survival factor	0.9642
the lumen maintenance factor		0,824		
<b>Parameters for LED and OLED mains light sources:</b>				
displacement factor ( $\cos \phi 1$ )		N/A.	Colour consistency in McAdam ellipses	N/A.
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		N/A.	If yes then replacement claim (W)	N/A.
Flicker metric (Pst LM)		N/A.	Stroboscopic effect metric (SVM)	N/A.