

Product Information Sheet

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

Supplier's name or trade mark: VOCOLinc

Supplier's address: Yuki, 304, 3/F, FUXING OFFICE BUILDING, NO.6 BINGLANG ROAD, FUBAO COMMUNITY, FUTIAN DISTRICT, SHENZHEN, CHINA

Model identifier: L3

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
Colour-tuneable light source:	Yes	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Yes

Product parameters

Parameter	Value	Parameter	Value
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General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	F
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°)	850 in Wide cone (120°)	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	2200...7000
On-mode power (P_{on}), expressed in W	9,5	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,50
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	15
Outer dimensions	Height	Spectral power distribution in the	See image in last page
	Width		
			65

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	1	range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,380
Parameters for LED and OLED light sources:				
R9 colour rendering index value		15	Survival factor	0,97
the lumen maintenance factor		0,97		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)		1,00	Colour consistency in McAdam ellipses	8
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		9,5	Stroboscopic effect metric (SVM)	9,5

(a)-: not applicable;

(b)-: not applicable;

L3 SmartGlow Light Bulb LED status

Status		L3
Turning on the first time	Searching Wi-Fi	White light at 5% brightness
Pairing		White light at 5% brightness
Device added successfully		White light at 50% brightness
Identifying the light bulb		White light at 5% brightness quickly blinks 5 times
Firmware update completed		Blinks twice

* If you set the brightness to 0% before turning off the light switch, the smart light bulb will resume to 5% brightness as soon as you turn on the light switch again to indicate that it is in good shape.

System Requirements

- Mobile device running iOS12.0+ or Android OS4.3+
- Existing Wi-Fi network
- Stable Internet with good signal strength

Specifications

Input: AC120V, 60Hz or AC220-240V, 50Hz / 60Hz

Base type: E26 or E27

Rated power: 9.5W

LED color range: 16 million colors with cool to warm whites

Color temperature: 2200K – 7000K (including 2200K, 2500K, 2700K, 3000K, 3500K, 4000K, 5000K, 5700K, 6500K, 7000K)

Luminous flux: 850 lumens

Beam angle: 220 degrees

Expected LED life: 22.8 years (25000 hours)

Operation frequency band(s): 2412–2462MHz for E26,

2412–2472MHz for E27

Max. transmitted RF power: 12±1dBm