

Product information sheet illuminants

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

LEDmaxx GmbH
T89030

General information

Lighting technology used	LED
Non-directional or directional	Non-directional
Light source cap-type (or other electric interface)	G13
Mains or non-mains	Mains
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	No

GENERAL PRODUCT PARAMETERS

Energy consumption in on-mode	12KWh/1000h
Useful luminous flux	1 200lm
Beam angle correspondence	Sphere (360 °)
Correlated colour temperature	3 000K
On-mode power	12,0W
Standby power	0,00W
Colour rendering index	80
Outer dimensions	904(Height) x 26(Width) x 26(Depth) mm
Claim of equivalent power	No
Chromaticity coordinate	x: 0,380 y: 0,380
Spectral power distribution in the range 250 nm to 800 nm, at full-load	Image

PARAMETERS FOR LED AND OLED LIGHT SOURCES

R9 Colour rendering index	1
Survival factor	0,90
Lumen maintenance factor	0,93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES

Colour consistency in McAdam ellipses	0,70
Colour consistency in McAdam ellipses	6
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No
Flicker metric	1,0
Stroboscopic effect metric.	0,9