



Light Source Technical DataSheet

EAN	3276007767315
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2024-09-01
Light sources maker model	E163493784000
EPREL Registration number	1850307
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/1850307
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	DLS
Light source cap-type	GU10
Mains (MLS) or non-mains (NMLS)	MLS
Connected light source (CLS)	No
Colour-tuneable light source	Yes
High luminance light source	No
Anti-glare shield	Yes
Dimmable	no
Energy consumption in on-mode (kWh/1000h)	3
Useful luminous flux (lm)	330
Beam angle correspondence (degrees)	120
Energy Efficiency Class	D
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2200
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	5000
Correlated colour temperature (K)	6500
On-mode power (W)	2.8
Standby power (W)	0.50
Colour rendering index	80
Outer dimensions (Height) (millimetre)	54
Outer dimensions (Width) (millimetre)	50
Outer dimensions (Depth) (millimetre)	50
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - E163493784000.jpg
Claim of equivalent power	Yes
Equivalent power (W)	38
Chromaticity coordinate (x)	0.370
Chromaticity coordinate (y)	0.350
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96
Displacement factor	-
Colour consistency in McAdam ellipses	6
Flicker metric	0.1
Stroboscopic effect metric	0.1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO