



## Light Source Technical DataSheet

EAN	<b>3276007767353</b>
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2024-09-01
Light sources maker model	<b>E163486684005</b>
EPREL Registration number	1850313
Link to EU Product Data base	<a href="https://eprel.ec.europa.eu/screen/product/lightsources/1850313">https://eprel.ec.europa.eu/screen/product/lightsources/1850313</a>
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	E27
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	No
Dimmable	no
Energy consumption in on-mode (kWh/1000h)	6
Useful luminous flux (lm)	806
Beam angle correspondance (degrees)	360
Energy Efficiency Class	D
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2200
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	3500
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	5500
On-mode power (W)	5.9
Standby power (W)	0.50
Colour rendering index	80
Outer dimensions (Height) (millimetre)	141
Outer dimensions (Width) (millimetre)	95
Outer dimensions (Depth) (millimetre)	95
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - E163486684005.jpg
Claim of equivalent power	Yes
Equivalent power (W)	60
Chromaticity coordinate (x)	0.397
Chromaticity coordinate (y)	0.377
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96
Displacement factor	0.967
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