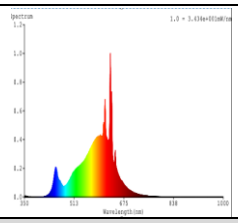
	Light Source Technical DataSheet
EAN	3276007604115
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2026/8/9
Light sources maker model	**R80582727LN2**
EPREL Registration number	2611623
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2611623
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	No
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 correspondence (degrees)	360
Energy Efficiency Class	D
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	2700
On-mode power (W)	5.8
Standby power (W)	0.00
Colour rendering index	80
Min Colour rendering index	80
Max Colour rendering index	80
Outer dimensions (Height) (millimetre)	114
Outer dimensions (Width) (millimetre)	81
Outer dimensions (Depth) (millimetre)	81
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - R80582727LN2.jpg
Claim of equivalent power	Yes
Equivalent power (W)	60
Chromaticity coordinate (x)	0.458
Chromaticity coordinate (y)	0.410
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000
Displacement factor	0.98
Colour consistency in McAdam ellipses	0.6
Flicker metric	0.5
Stroboscopic effect metric	0.1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO

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