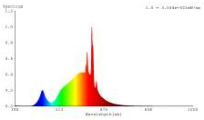
	Light Source Technical DataSheet
EAN	3276007977882;3276007978346
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2026-08-20
Light sources maker model	**AD05308LXM**
EPREL Registration number	2605009
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2605009
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	B22
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)	5,9
Standby power (W)	0,00
Colour rendering index	80
Min Colour rendering index	
Max Colour rendering index	
Outer dimensions (Height) (millimetre)	104
Outer dimensions (Width) (millimetre)	59
Outer dimensions (Depth) (millimetre)	59
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - AD05308LXM.jpg
Claim of equivalent power	Yes
Equivalent power (W)	60
Chromaticity coordinate (x)	0.46
Chromaticity coordinate (y)	0.41
R9 Colour rendering index	1
Survival factor	0.9
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000
Displacement factor	0.97
Colour consistency in McAdam ellipses	≤6
Flicker metric	≤1.0
Stroboscopic effect metric	≤0.4
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO

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