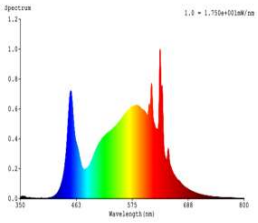
	Light Source Technical DataSheet
EAN	3276007604795
Supplier's name or trade mark	LEXMAN
Light sources maker model	**AD06949LXM**
Equivalent models already placed on the market	
Useful luminous flux (lm)	621
Correlated colour temperature (K)	4000
On-mode power (W)	5,0
Standby power (W)	0,00
Colour rendering index	80
Min Colour rendering index	
Max Colour rendering index	
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Peak luminous intensity (cd)	1100
Beam angle (degree)	36
MIN - Beam angle (degree)	
MAX - Beam angle (degree)	
R9 Colour rendering index	1
Survival factor	0.9
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000
Colour consistency in McAdam ellipses (for Tech param)	
References to the harmonised normes and standards	(EU)2019/2020 (EU)2019/2015 (EU)2021/340 (EU)2021/341
Testing conditions if not described sufficiently in previous harmonised standards	Not Applicable
Calculations performed with the parameters	ηTM = (ϕUSE / PON) x FTM
With FTM =	1,089
Specific precautions that shall be taken when the model is assembled. installed. maintained or tested	No specific precautions

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