



## Light Source Technical DataSheet

|   |  |
|---|--|
| EAN   | 3276007768466  |
| Supplier's name or trade mark   | LEXMAN   |
| Light sources maker model   | <b>AC59161LXM</b>  |
| Equivalent models already placed on the market  | 1888731  |
| Useful luminous flux (lm)   | 1521   |
| Correlated colour temperature (K)   | 4000   |
| On-mode power (W)   | 7,2  |
| Standby power (W)   |  |
| Colour rendering index  | 80   |
| Spectral power distribution in the range 250 nm to 800 nm. at full-load                               |  |
| Displacement factor   | 0.844  |
| Colour consistency in McAdam ellipses   | ≤6   |
| Flicker metric  | ≤1   |
| Stroboscopic effect metric  | ≤0.4   |
| References to the harmonised normes and standards   | (EU)2019/2020<br>(EU)2019/2015<br>(EU)2021/340<br>(EU)2021/341 |
| Testing conditions if not described sufficiently in previous harmonised standards                     | Not Applicable   |
| Calculations performed with the parameters  | $\eta_{TM} = ( \phi_{USE} / PON ) \times FTM$                  |
| With FTM =  | 1,000  |
| Specific precautions that shall be taken when the model is assembled. installed. maintained or tested | No specific precautions  |