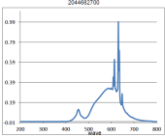
	<b>Light Source Technical DataSheet</b>
<b>Registration informations</b>	
EAN	3276007588415
Product Supplier reference	E162044682700
Creation date (dd/mm/yyyy)	2023-2-17
Last update date (dd/mm/yyyy)	2023-3-1
<b>Product informations</b>	
Type of product	Light source
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS00001. 59790 RONCHIN
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2023-04-01
Replaceability of Light source	non-replacable
Does the light source work with a separate driver or PCB?	no
Why the replacement of light sources and/or separate control gear is not appropriate ?	-
<b>Light source informations</b>	
Light sources maker model	E162044682700
Equivalent models already placed on the market	yes
<b>EPREL registration informations</b>	
EPREL Registration number	1424997
Link to EU Product Data base	<a href="https://eprel.ec.europa.eu/screen/product/lightsources/1424997">https://eprel.ec.europa.eu/screen/product/lightsources/1424997</a>
<b>Type of light source</b>	
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
<b>General light source parameters</b>	
Energy consumption in on-mode (kWh/1000h)	8
Useful luminous flux (lm)	1521
Beam angle correspondence (degrees)	360
Energy Efficiency Class	A
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	2700
On-mode power (W)	7.2
Standby power (W)	NA
Colour rendering index	80
Outer dimensions (Height) (millimetre)	104
Outer dimensions (Width) (millimetre)	60
Outer dimensions (Depth) (millimetre)	60
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - E162044682700.jpg
Claim of equivalent power	Yes
Equivalent power (W)	100
Chromaticity coordinate (x)	0.463
Chromaticity coordinate (y)	0.420
<b>Parameters for LED and OLED light sources</b>	
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96
<b>Parameters for LED and OLED mains light sources</b>	
Displacement factor	> 0.5
Colour consistency in McAdam ellipses	5
Flicker metric	0.0
Stroboscopic effect metric	0.0
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No
<b>Other informations</b>	
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	$\eta_{TM} = ( \Phi_{USE} / P_{ON} ) \times F_{TM}$
$\eta_{TM} =$	
With FTM =	1.000
Specific precautions that shall be taken when the model is assembled, installed, maintained or tested	No specific precautions
If the light source contains mercury: instructions on how to clean up the debris in case of accidental breakage	Not Applicable
Recommendations on how to dispose of the light source / Driver at the end of its life Directive 2012/19/EU	Electrical product must not be thrown out with domestic waste. They must be taken to a communal collecting point for environmentally friendly disposal in accordance with local regulations. Contact your local authorities or stockist for advice on recycling.
<b>Instructions on how to remove LED Module and/or Driver</b>	
<b>Step 1</b>	
Picture	
Tools	