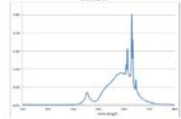
 Light Source Technical DataSheet	
Registration informations	
EAN	3276007588354
Product Supplier reference	E162394582701
Creation date (dd/mm/yyyy)	2023/2/13
Last update date (dd/mm/yyyy)	2023/5/2
Product informations	
Type of product	Light source
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS00001. 59790 RONCHIN
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2023-06-01
Replaceability of Light source	non-replaceable
Does the light source work with a separate driver or BCR?	no
Why the replacement of light sources and/or separate control gear is not appropriate?	No spare part available
Light source Informations	
Light sources maker model	E162394582701
Equivalent models already placed on the market	yes
EPREL registration informations	
EPREL Registration number	1425012
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/light-sources/1425012
Type of light source	
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	E14
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
General light source parameters	
Energy consumption in on-mode (kWh/1000h)	4
Useful luminous flux (lm)	806
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)	3.8
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	102
Outer dimensions (Width) (millimetre)	45
Outer dimensions (Depth) (millimetre)	45
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - E162394582701.jpg
Claim of equivalent power	Yes
Equivalent power (W)	60
Chromaticity coordinate (x)	0.463
Chromaticity coordinate (y)	0.420
Parameters for LED and OLED light sources	
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96
Parameters for LED and OLED mains light sources	
Displacement factor	-
Colour consistency in McAdam ellipses	5
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
Other informations	
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	$\eta_{TM} = (\phi_{USE} / PON) \times FTM$
$\eta_{TM} =$	
With FTM =	1.000
Specific precautions that shall be taken when the model is assembled, installed, maintained or tested if the light source contains mercury: instructions on how to clean up the debris in case of accidental breakage	No specific precautions
Recommendations on how to dispose of the light source / Driver at the end of its life Directive 2012/19/EU	Not Applicable
	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.
Instructions on how to remove LED Module and/or Driver	
Step 1	
Picture	
Tools	