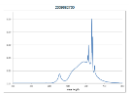
Light Source Technical DataSheet

Registration informations	
EAN	**3276007588262**
Product Supplier reference	**E162039682700-3**
Creation date (dd/mm/yyyy)	2023-2-17
Last update date (dd/mm/yyyy)	2023-3-1
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)	2023-04-01
Replaceability of Light source	non-remplacable
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 ?	-
Light source informations	
Light sources maker model	**E162039682700-3**
Equivalent models already placed on the market	yes
EPREL registration informations	
EPREL Registration number	1425018
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/1425018
Type of light source	
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
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)	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 - E162039682700-3.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	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
Other informations	
References to the harmonised normes and standards	(EU)2019/2020 (EU)2019/2015 (EU)2021/340 (EU)2021/341 2021 No.1095
Testing conditions if not described sufficiently in previous harmonised standards	Not Applicable
Calculations performed with the parameters	ηTM = (ϕUSE / PON) x FTM
ηTM =	
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.
Instructions on how to remove LED Module and/or Driver	
Step 1	
Picture	
Tools	