QUALITY QUALITY	Light Source Technical DataSheet
Registration informations	
EAN Product Supplier reference	3276007588408 E162039684000
Creation date (dd/mm/yyyy)	2023-2-17
Last update date (dd/mm/yyyy)	2023-3-1
Product informations	Light gaures
Type of product Supplier's address	Light source 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 PCR2	no
Why the replacement of light sources and/or separate control gear is not appropriate?	-
Light source Informations	
Light sources maker model	E162039684000
Equivalent models already placed on the market EPREL registration informations	yes
EPREL Registration number	1424995
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/1424995
Type of light source	
ighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
ight source cap-type	E27
Mains (MLS) or non-mains (NMLS)	MLS
Connected light source (CLS)	No No
Colour-tuneable light source	No No
High luminance light source Anti-glare shield	No No
Dimmable	no
General light source parameters	
Energy consumption in on-mode (kWh/1000h)	4
Jseful luminous flux (Im)	806
Beam angle correspondence (degrees)	360
Energy Efficiency Class	A
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W) 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 - E162039684000.jpg
Claim of equivalent power	Yes
Equivalent power (W)	60
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
Parameters for LED and OLED light sources	
R9 Colour rendering index	1
Survival factor _umen maintenance factor	0.90 0.96
Parameters for LED and OLED mains light	0.50
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	No
particular wattage	110
Other informations	
	(EU)2019/2020
References to the harmonised normes and standards	(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	No specific precautions
nodel is assembled. installed. maintained or tested if the light source contains mercury: instructions on	
how to clean up the debris in case of accidental	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	
Step 1	
Picture	
Tools	