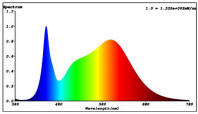



 <b>Light Source Technical DataSheet</b>	
<b>Registration Informations</b>	
EAN	3276007715521
Product Supplier reference	LAC-CF582128-11
Creation date (dd/mm/yyyy)	19/12/2023
Last update date (dd/mm/yyyy)	04/01/2024
<b>Product informations</b>	
Type of product	Containing product
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS00001 - 59790 RONCHIN
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2024-03-01
Replaceability of Light source	by qualified person
Does the light source work with a separate driver or PCB?	no
<b>Light source Informations</b>	
Light sources maker model	RAFAGA 2700K-6500K
<b>EPREL registration informations</b>	
EPREL Registration number	1888999
Link to EU Product Data base	<a href="https://eprel.ec.europa.eu/screen/product/Lightsources/1888999">https://eprel.ec.europa.eu/screen/product/Lightsources/1888999</a>
<b>Type of light source</b>	
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	Connector
Mains (MLS) or non-mains (NMLS)	NMLS
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	only with specific types of dimmable light sources
<b>General light source parameters</b>	
Energy consumption in on-mode (kWh/1000h)	38
Useful luminous flux (lm)	5550
Beam angle correspondence (degrees)	360
Energy Efficiency Class	D
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	6500
On-mode power (W)	38,0
Standby power (W)	0,00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	441
Outer dimensions (Width) (millimetre)	441
Outer dimensions (Depth) (millimetre)	1
Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - RAFAGA 2700K-6500K.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0,463
Chromaticity coordinate (y)	0,420
<b>Parameters for LED and OLED light sources</b>	
R9 Colour rendering index	4
Survival factor	0,90
Lumen maintenance factor	0,96
<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	$\eta_{TM} = (\Phi_{USE} / P_{ON}) \times FTM$
With FTM =	0,926
The reference control settings, and instructions on how they can be implemented, where applicable	Color temperature setting is 2700K. If you need to change the color temperature, use the IR remote to change.
Specific precautions that shall be taken when the model is assembled, installed, maintained or tested	No specific precautions
If the light source is dimmable: a list of dimmers it is compatible with, and the light source	N/A
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	
<b>Step 1</b>	Unscrew the panel screws
Picture	
Tools	By screwdriver
<b>Step 2</b>	Unscrew the screws of the light board
Picture	
Tools	By screwdriver
<b>Step 3</b>	Unplug the wire and the disassembly is completed.
Picture	
Tools	by hand
<b>Step 4</b>	
Picture	
Tools	