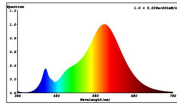
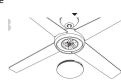
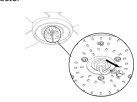

 <b>Light Source Technical DataSheet</b>	
<b>Registration informations</b>	
EAN	3276007691740
Product Supplier reference	801254
Creation date (dd/mm/yyyy)	31/10/2023
Last update date (dd/mm/yyyy)	04/01/2024
<b>Product informations</b>	
Type of product	Containing product
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS0001. 59790 RONCHIN
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2024-03-14
Replaceability of Light source	by qualified person
Does the light source work with a separate driver or PCB?	yes
Replaceability of separate control gears	by qualified person
<b>Light source informations</b>	
Light sources maker model	HJ032
Equivalent models already placed on the market	
<b>EPREL registration informations</b>	
EPREL Registration number	1888930
Link to EU Product Data base	<a href="https://eprel.ec.europa.eu/screen/product/light-sources/1888930">https://eprel.ec.europa.eu/screen/product/light-sources/1888930</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-tunable 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)	15
Useful luminous flux (lm)	2200
Beam angle correspondence (degrees)	120
Energy Efficiency Class	D
Correlated colour temperature type (K)	range
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	6500
On-mode power (W)	15,0
Standby power (W)	0,40
Colour rendering index	80
Outer dimensions (Height) (millimetre)	140
Outer dimensions (Width) (millimetre)	140
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 - HJ032.jpg
Claim of equivalent power	Yes
Equivalent power (W)	136
Chromaticity coordinate (x)	0,463
Chromaticity coordinate (y)	0,420
<b>Parameters for LED and OLED light sources</b>	
R9 Colour rendering index	6
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	$\eta_{TM} = (\phi_{USE} / P_{ON}) \times F_{TM}$
$\eta_{TM} =$	
With FTM =	0,926
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>Driver informations</b>	
Driver maker model	HK-DCS01-RF
Maximum output power of the driver (for HL, LED and OLED) or the power of the light source for which the driver is intended (for FL and HID):	24
Type of light source(s) for which it is intended	LED
Efficiency in full-load	0,9
No-load power (Pno) (W)	0,4
Standby power (Psb) (W)	0,4
Standby power (Pnet) (W)	0,4
Driver suitable for dimming :	no
Outer dimensions (millimetre)	
Mass in grams of the driver, without packaging, and without lighting control parts and non-lighting parts, if any and if they can be physically separated from the driver	200
<b>Instructions on how to remove LED Module and/or Driver</b>	
<b>Step 1</b>	Remove the lampshade
Picture	
Tools	by hand
<b>Step 2</b>	Pull out the quick connector
Picture	
Tools	by hand
<b>Step 3</b>	Remove the screws from the lamp panel
Picture	
Tools	by screwdriver
<b>Step 4</b>	
Picture	
Tools	