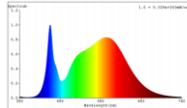


	Light Source Technical DataSheet
Registration informations	
EAN	3276007964172
Product Supplier reference	T002-D03K1-BN2
Creation date (dd/mm/yyyy)	2025/9/12
Last update date (dd/mm/yyyy)	2025/9/24
Product informations	
Type of product	Containing product
Supplier's address	ADEO Services - 135 rue Sadi Carnot - CS00001. 59790 RONCHIN
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	1/1/2026
Replaceability of Light source	non-replaceable
Does the light source work with a separate driver or not?	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	T002-D03K1-BN2-LS1
EPREL registration informations	
	No
EPREL Registration number	2477411
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2477411
Type of light source	
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	DLS
Light source cap-type	/
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)	3
Useful luminous flux (lm)	270
Beam angle correspondence (degrees)	120
Energy Efficiency Class	D
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	2.3
Standby power (W)	N/A
Colour rendering index	80
Outer dimensions (Height) (millimetre)	18,5
Outer dimensions (Width) (millimetre)	64
Outer dimensions (Depth) (millimetre)	64
Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - T002-D03K1-BN2-LS1.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
Parameters for directional light sources	
Peak luminous intensity (cd)	110
Beam angle (degree)	102
Parameters for LED and OLED light sources	
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.93
Parameters for LED and OLED mains light sources	
Displacement factor	0.95
Colour consistency in McAdam ellipses	6
Flicker metric	1.0
Stroboscopic effect metric	0.1
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	$\eta_{TM} = (\phi_{USE} / P_{ON}) \times F_{TM}$
With FTM =	1.176
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	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.
Directive 2012/19/EU	
Instructions on how to remove LED Module and/or	
Step 1 Remove mounting ring Picture  Tools by hand	
Step 2 Remove the top cover and the lampshade Picture  Tools by hand	
Step 3 Picture Tools	