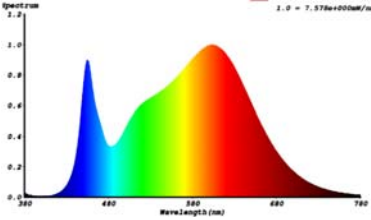




Light Source Technical DataSheet

Registration informations	
EAN	3276007759501
Product Supplier reference	YT5541-BLACK
Creation date (dd/mm/yyyy)	2024/3/8
Last update date (dd/mm/yyyy)	2024/3/8
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)	2024-06-15
Replaceability of Light source	by qualified person
Does the light source work with a separate driver or PCB?	
Replaceability of separate control gears	
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	LMT-L717W8-3W-3.7
Equivalent models already placed on the market	
EPREL registration informations	
EPREL Registration number	0
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/0
Type of light source	
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	Connecting leads
Mains (MLS) or non-mains (NMLS)	NMLS
Connected light source (CLS)	No
Colour-tuneable light source	No
Envelope	
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)	430
Beam angle correspondence (degrees)	360
Energy Efficiency Class	D
Correlated colour temperature type (K)	range
Correlated colour temperature (K)	4300
Correlated colour temperature (K)	4300
Correlated colour temperature (K)	
Correlated colour temperature (K)	
On-mode power (W)	2.8
Standby power (W)	
luminance-HLLS in cd/mm ² (only for HLLS)	
Networked standby power for CLS (W)	
Colour rendering index	80
Outer dimensions (Height) (millimetre)	1204
Outer dimensions (Width) (millimetre)	7
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 - LMT-L717W8-3W-3.7.jpg
Claim of equivalent power	No
Equivalent power (W)	
Chromaticity coordinate (x)	4300K:0.380
Chromaticity coordinate (y)	4300K:0.380
Parameters for directional light sources	
Peak luminous intensity (cd)	
Beam angle (degree)	
Parameters for LED and OLED light sources	
R9 Colour rendering index	10
Survival factor	0.90
Lumen maintenance factor	0.96
Parameters for LED and OLED mains light sources	
Displacement factor	
Colour consistency in McAdam ellipses	
Flicker metric	
Stroboscopic effect metric	
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO
Replacement claim (W)	