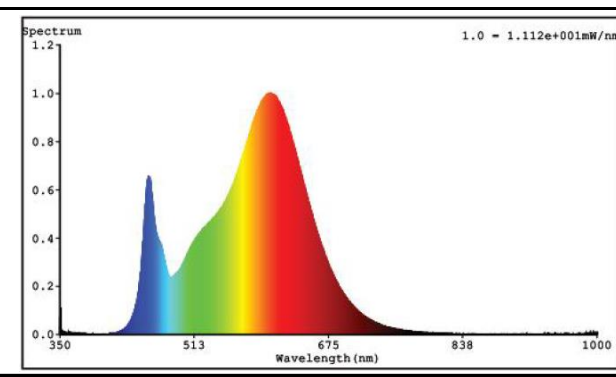
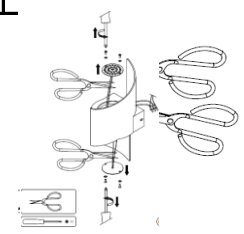
Light Source Technical DataSheet

EAN	3276008017242;3276008017266;3276008017259;3276008017280
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2026-05-24
Light sources maker model	**2.8W LED-LSA**
EPREL Registration number	2700482
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2700482
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	LEAD WIRE
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	no
Energy consumption in on-mode (kWh/1000h)	3
Useful luminous flux (lm)	500
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	3000
On-mode power (W)	2.8
Standby power (W)	N/A
Colour rendering index	80
Min Colour rendering index	80
Max Colour rendering index	96
Outer dimensions (Height) (millimetre)	47
Outer dimensions (Width) (millimetre)	47
Outer dimensions (Depth) (millimetre)	2
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - 2.8W LED-LSA.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0.440
Chromaticity coordinate (y)	0.403
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000



Save