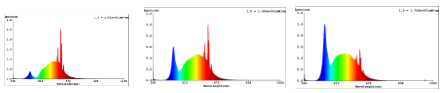
	Light Source Technical DataSheet
EAN	3276007964035
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2025-09-10
Light sources maker model	**EPSL30-2-LS 3.7W DS3 500LM 2700K-4000K-6000K**
EPREL Registration number	2452923
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2452923
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	NA
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
Energy consumption in on-mode (kWh/1000h)	4
Useful luminous flux (lm)	500
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)	6000
Correlated colour temperature (K)	
On-mode power (W)	3.7
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	80
Outer dimensions (Width) (millimetre)	80
Outer dimensions (Depth) (millimetre)	36
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - EPSL30-2-LS 3.7W DS3 500LM 2700K-4000K-6000K.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	2700K：0.463 4000K：0.380 6000K：0.313
Chromaticity coordinate (y)	2700K：0.420 4000K：0.380 6000K：0.337
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Displacement factor	
Colour consistency in McAdam ellipses	6
Flicker metric	0.1
Stroboscopic effect metric	0.1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO

Save