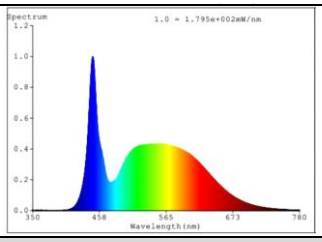
	Light Source Technical DataSheet
EAN	3276007579246
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2026-09-01
Light sources maker model	**2835-L368-104-28.8W-2700K-6500K**
EPREL Registration number	1582717
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/1582717
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	
Mains (MLS) or non-mains (NMLS)	NMLS
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	Yes
Anti-glare shield	Yes
Dimmable	yes
Energy consumption in on-mode (kWh/1000h)	29
Useful luminous flux (lm)	4990
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	6500
On-mode power (W)	28,8
Standby power (W)	0,50
Colour rendering index	80
Min Colour rendering index	82
Max Colour rendering index	82
Outer dimensions (Height) (millimetre)	74,5
Outer dimensions (Width) (millimetre)	560
Outer dimensions (Depth) (millimetre)	560
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - 2835-L368-104-28.8W-2700K-6500K.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0,313
Chromaticity coordinate (y)	0,337
R9 Colour rendering index	0
Survival factor	0,90
Lumen maintenance factor	0,96
Indicative Lifetime L70B50	25000H

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