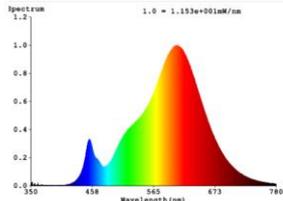


EAN	3276007790733;3276007790726;3276007790788;3276007790795;3276007790832;3276007790825
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2024-09-01
Light sources maker model	2835-D41-16-4W-2700K-4000K-6500K
EPREL Registration number	2097679
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2097679
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
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
Energy consumption in on-mode (kWh/1000h)	4
Useful luminous flux (lm)	540
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)	6500
Correlated colour temperature (K)	
On-mode power (W)	4,0
Standby power (W)	0,00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	41
Outer dimensions (Width) (millimetre)	41
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 - 2835-D41-16-4W-2700K-4000K-6500K.jpg
Claim of equivalent power	Yes
Equivalent power (W)	44
Chromaticity coordinate (x)	0,463
Chromaticity coordinate (y)	0,420
R9 Colour rendering index	0
Survival factor	0,90
Lumen maintenance factor	0,96
Displacement factor	0,01
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

