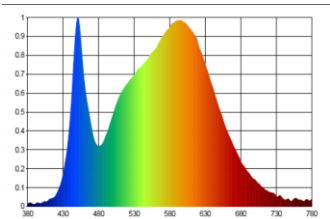


EAN	3276007632361
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2023-09-01
Light sources maker model	QY200742
EPREL Registration number	1712942
Link to EU Product Data base	<a href="https://eprel.ec.europa.eu/screen/product/lightsources/1712942">https://eprel.ec.europa.eu/screen/product/lightsources/1712942</a>
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	DLS
Light source cap-type	Internal wire
Mains (MLS) or non-mains (NMLS)	MLS
Connected light source (CLS)	No
Colour-tunable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	yes
Energy consumption in on-mode (kWh/1000h)	6
Useful luminous flux (lm)	830
Beam angle correspondence (degrees)	120
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)	6.0
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	10
Outer dimensions (Width) (millimetre)	10
Outer dimensions (Depth) (millimetre)	8
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - QY200742.jpg
Claim of equivalent power	Yes
Equivalent power (W)	61
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
Peak luminous intensity (cd)	290
Beam angle (degree)	90
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Displacement factor	0.97
Colour consistency in McAdam ellipses	6
Flicker metric	1,0
Stroboscopic effect metric	0,0
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No

x

