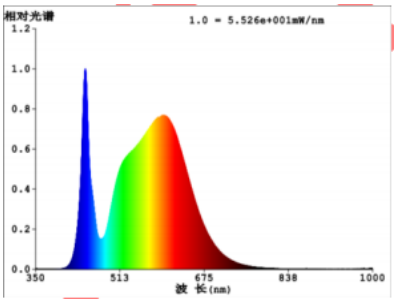
Light Source Technical DataSheet

EAN	**3276007812084**
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	28/11/2024
Light sources maker model	**SQ1214 2300lm 4000K**
EPREL Registration number	2089998
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2089998
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	N/A
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)	13
Useful luminous flux (lm)	2300
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	13.0
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	260
Outer dimensions (Width) (millimetre)	8.7
Outer dimensions (Depth) (millimetre)	1.8
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - SQ1214 2300lm 4000K.jpg
Claim of equivalent power	Yes
Equivalent power (W)	142
Chromaticity coordinate (x)	0.382
Chromaticity coordinate (y)	0.380
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96