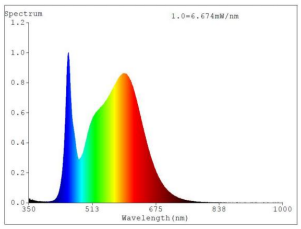
	Light Source Technical DataSheet
EAN	**3276007812374**
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2025-01-01
Light sources maker model	**HCL-045**
EPREL Registration number	0452025
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/0452025
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	Cord
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)	2
Useful luminous flux (lm)	300
Beam angle correspondence (degrees)	360
Energy Efficiency Class	D
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	2.0
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	190
Outer dimensions (Width) (millimetre)	190
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 - HCL-045.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96