



Light Source Technical DataSheet

EAN	3276007964073
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2026-01-01
Light sources maker model	HCL-053
EPREL Registration number	0532026
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2461061
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	connector
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)	1
Useful luminous flux (lm)	70
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)	0.4
Standby power (W)	0.00
Colour rendering index	80
Outer dimensions (Height) (millimetre)	200
Outer dimensions (Width) (millimetre)	40
Outer dimensions (Depth) (millimetre)	11
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - HCL-053. jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0.382
Chromaticity coordinate (y)	0.380
R9 Colour rendering index	9
Survival factor	0.90
Lumen maintenance factor	0.96

