



Light Source Technical DataSheet

EAN	3276007632095
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2023-11-30
Light sources maker model	G21209-DB
EPREL Registration number	1709131
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/1709131
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	N/A
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)	5
Useful luminous flux (lm)	1000
Beam angle correspondence (degrees)	360
Energy Efficiency Class	A
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	4.7
Standby power (W)	NO
Colour rendering index	80
Outer dimensions (Height) (millimetre)	194
Outer dimensions (Width) (millimetre)	46
Outer dimensions (Depth) (millimetre)	7
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - G21209-DB.jpg
Claim of equivalent power	Yes
Equivalent power (W)	72
Chromaticity coordinate (x)	0.380
Chromaticity coordinate (y)	0.380
R9 Colour rendering index	1
Survival factor	0.90
Lumen maintenance factor	0.96
Displacement factor	0.96
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

