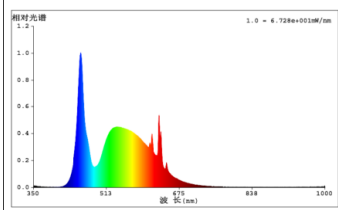


	Light Source Technical DataSheet
EAN	3276007960303
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2025-11-30
Light sources maker model	G27002-LED-N
EPREL Registration number	2424005
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2424005
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	only with specific types of dimmable light sources
Energy consumption in on-mode (kWh/1000h)	8
Useful luminous flux (lm)	1800
Beam angle correspondence (degrees)	360
Energy Efficiency Class	A
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	6500
Correlated colour temperature (K)	
On-mode power (W)	7.9
Standby power (W)	
Colour rendering index	80
Outer dimensions (Height) (millimetre)	1.5
Outer dimensions (Width) (millimetre)	592
Outer dimensions (Depth) (millimetre)	85
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - G27002-LED-N.jpg
Claim of equivalent power	Yes
Equivalent power (W)	115
Chromaticity coordinate (x)	0.313@6500K
Chromaticity coordinate (y)	0.337@6500K
R9 Colour rendering index	1
Survival factor	90.00
Lumen maintenance factor	0.96

Save