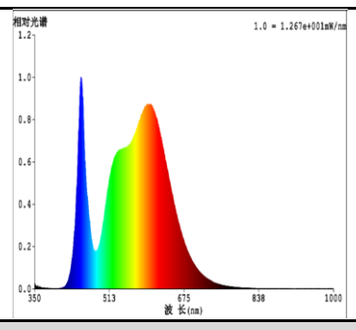
Light Source Technical DataSheet

EAN	3276007978322
Supplier's name or trade mark	LEXMAN
Date of placement on the market (YYYY-MM-DD)	2026-06-30
Light sources maker model	**GX535440LN**
EPREL Registration number	2611625
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2611625
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	GX53
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)	6
Useful luminous flux (lm)	600
Beam angle correspondence (degrees)	360
Energy Efficiency Class	E
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	5.4
Standby power (W)	0.00
Colour rendering index	80
Min Colour rendering index	80
Max Colour rendering index	80
Outer dimensions (Height) (millimetre)	75
Outer dimensions (Width) (millimetre)	25
Outer dimensions (Depth) (millimetre)	25
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - GX535440LN.jpg
Claim of equivalent power	Yes
Equivalent power (W)	48
Chromaticity coordinate (x)	0.382
Chromaticity coordinate (y)	0.380
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000
Displacement factor	0.94
Colour consistency in McAdam ellipses	1.5
Flicker metric	0.6
Stroboscopic effect metric	0.1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NO

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