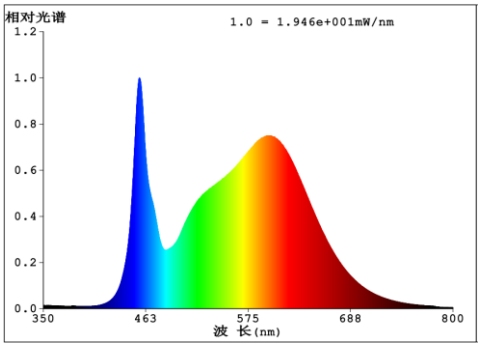
	Light Source Technical DataSheet
EAN	3276008015231
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	2026-05-15
Light sources maker model	**GPWL-G51-S25-05-813-yy-S2-B**
EPREL Registration number	2575262
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2575262
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	-
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)	5
Useful luminous flux (lm)	800
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	steps
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	4000
Correlated colour temperature (K)	6500
On-mode power (W)	4.6
Standby power (W)	-
Colour rendering index	80
Min Colour rendering index	-
Max Colour rendering index	-
Outer dimensions (Height) (millimetre)	1581
Outer dimensions (Width) (millimetre)	6
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 - GPWL-G51-S25-05-813-yy-S2-B.jpg
Claim of equivalent power	
Chromaticity coordinate (x)	0.3800
Chromaticity coordinate (y)	0.3800
R9 Colour rendering index	0
Survival factor	0.90
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	

