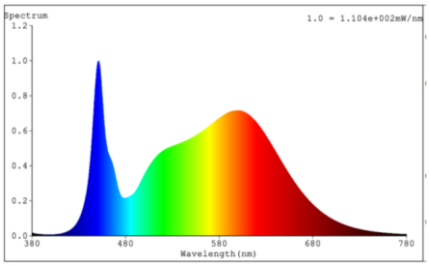
	Light Source Technical DataSheet
EAN	3276007963663
Supplier's name or trade mark	INSPIRE
Date of placement on the market (YYYY-MM-DD)	1/1/2026
Light sources maker model	T090-C-366060-W-LS
EPREL Registration number	2470390
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2470390
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	NDLS
Light source cap-type	terminal
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	yes
Energy consumption in on-mode (kWh/1000h)	30
Useful luminous flux (lm)	5400
Beam angle correspondence (degrees)	360
Energy Efficiency Class	C
Correlated colour temperature type (K)	range
Correlated colour temperature (K)	2700
Correlated colour temperature (K)	7000
On-mode power (W)	30.0
Standby power (W)	N/A
Colour rendering index	80
Outer dimensions (Height) (millimetre)	595
Outer dimensions (Width) (millimetre)	595
Outer dimensions (Depth) (millimetre)	29
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - T090-C-366060-W-LS.jpg
Claim of equivalent power	No
Chromaticity coordinate (x)	0.375
Chromaticity coordinate (y)	0.365
R9 Colour rendering index	-10
Survival factor	0.90
Lumen maintenance factor	0.96

