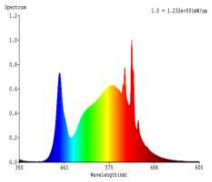
	Light Source Technical DataSheet
EAN	3276008061009; 3276008055688
Supplier's name or trade mark	ZEIGER
Date of placement on the market (YYYY-MM-DD)	2026-08-20
Light sources maker model	**AD06947ZG**
EPREL Registration number	2620012
Link to EU Product Data base	https://eprel.ec.europa.eu/screen/product/lightsources/2620012
Lighting technology used	LED
Non-directional (NDLS) or directional (DLS)	DLS
Light source cap-type	GU5.3
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)	4
Useful luminous flux (lm)	450
Beam angle correspondence (degrees)	120
Energy Efficiency Class	D
Correlated colour temperature type (K)	single value
Correlated colour temperature (K)	4000
On-mode power (W)	3,6
Standby power (W)	0,00
Colour rendering index	80
Min Colour rendering index	
Max Colour rendering index	
Outer dimensions (Height) (millimetre)	46
Outer dimensions (Width) (millimetre)	50
Outer dimensions (Depth) (millimetre)	50
Spectral power distribution in the range 250 nm to 800 nm. at full-load	
Spectral power distribution (picture name)	Spectral Power Distribution - AD06947ZG.jpg
Claim of equivalent power	Yes
Equivalent power (W)	35
Chromaticity coordinate (x)	0.3861
Chromaticity coordinate (y)	0.3746
Peak luminous intensity (cd)	250
Beam angle (degree)	100
MIN - Beam angle (degree)	
MAX - Beam angle (degree)	
R9 Colour rendering index	1
Survival factor	0.9
Lumen maintenance factor	0.96
Indicative Lifetime L70B50	25000

Save