

PRODUCT FAMILY DATASHEET

SMART+ WiFi SPOT GU10 Multicolour

Reflector shape with WiFi technology



Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)
- Outdoor applications only in suitable luminaires

Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury

Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android 4.4 or iOS 9.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: WiFi
- Lifetime: up to 20,000 h



TECHNICAL DATA

Electrical data

Product description	Nominal wattage	Construction wattage	Nominal voltage	Nominal current	Operating frequency
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	4.9 W	4.90 W	230 V	45 mA	50...60 Hz
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	4.9 W	4.90 W	230 V	45 mA	50...60 Hz

Product description	Mains frequency	Power factor λ	Claimed equiv. conventional lamp power
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	50...60 Hz	> 0.50	32 W
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	50...60 Hz	> 0.50	32 W

Photometrical data

Product description	Light color (designation)	Lumen main.fact.at end of nom.life time	Standard deviation of color matching	Nominal luminous flux	Luminous flux
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	RGBW	0.70	≤ 6 sdcM	350 lm	350 lm
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	RGBW	0.70	≤ 6 sdcM	350 lm	350 lm

Product description	Luminous efficacy	Adjustable color temperature	Color temperature	Color rendering index Ra	Flickering metric (Pst LM)
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	71 lm/W	2700...6500 K	2700...6500 K	80	1.0
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	71 lm/W	2700...6500 K	2700...6500 K	80	1.0

Product description	Stroboscope effect metric (SVM)
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.9
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.9

Light technical data

Product description	Beam angle	Starting time
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	NARROW_CONE_90	< 0.5 s
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	45 °	

Dimensions & Weight

Product description	Product weight	Diameter	Length	Width (incl. round luminaires)
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	53.00 g	50.00 mm	52.00 mm	50.00 mm
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	53.00 g	50.00 mm	52.00 mm	50.00 mm

Product description	Height (incl. round luminaires)	Outer bulb [PICOS]
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	50.00 mm	PAR51
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	50.00 mm	PAR51

Lifespan

Product description	Nominal lamp life time	Lumen maintenance at end of serv
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	20000 h	0.70
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	20000 h	0.70

Colors & materials

Product description	Housing color
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	White
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	White

Temperatures & operating conditions

Product description	Ambient temperature range
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	-20...+40 °C
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	-20...+40 °C

Additional product data

Product description	Mercury-free	Product remark	Base (standard designation)
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	Yes	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value	GU10

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SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	Yes	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value	GU10

Capabilities

Product description	Dimmable	Compatible smart home technology
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	Yes	Google Assistant / Amazon Alexa
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	Yes	Google Assistant / Amazon Alexa

Certificates & Standards

Product description	Energy efficiency class	Energy consumption	Standards	Type of protection
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	G ¹⁾	5.00 kWh/1000h	CE	IP20
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	G ¹⁾	5.00 kWh/1000h	CE	IP20

¹⁾ Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

Energy labelling regulation data acc EU 2019/2015

Product description	Lighting technology used	Non-directional or directional	Mains or non-mains	Light source cap-type (or other electric interface)	Connected light source (CLS)
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	LED	DLS	MLS	GU10	yes
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	LED	DLS	MLS	GU10	yes

Product description	Color-tuneable light source	Envelope	High luminance light source	Anti-glare shield	Correlated colour temperature type
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	yes	No	No	No	RANGE
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	yes	No	No	No	RANGE

Product description	Standby power	Networked standby power for CLS	Claim of equivalent power	Chromaticity coordinate x	Chromaticity coordinate y
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.50	0.50	Yes	0.461	0.420

Product description	Standby power	Networked standby power for CLS	Claim of equivalent power	Chromaticity coordinate x	Chromaticity coordinate y
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.50	0.50	Yes	0.461	0.420

Product description	R9 Colour rendering index	Beam angle	Survival factor	Displacement factor	LED light source replaces a fluorescent light source
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.00	NARROW_CONE_90	0,90	0.50	not applicable
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	0.00	NARROW_CONE_90	0,90	0.50	not applicable

Product description	EPREL ID	Model number
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	528214	AC33927
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	528214	AC33927

APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.



SALES AND TECHNICAL SUPPORT

Sales and Technical Support www.ledvance.com

COUNTRY SPECIFIC INFORMATION

Product description	Product code	METEL-Code	SEG number	STK number	UK Org
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	4058075485693	-	8296160	4736616	-
SMART+ WiFi Spot 32 45 ° 4.9 W/2700...6500 K GU10	4058075486058	-	8296167	4736617	-

DOWNLOAD DATA

DOWNLOAD DATA	
	Installation guide SMART+ WIFI INSTALLATION GUIDE
	Installation guide SMART+ WIFI INSTALLATION GUIDE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075485693	Folding box 1	61 mm x 78 mm x 96 mm	134.00 g	0.46 dm ³
4058075486058	Folding box 3	66 mm x 96 mm x 154 mm	233.00 g	0.98 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

