

# PRODUCT DATASHEET SMART+ WIFI SPOT 40 R50 40 3.3W 2700...6500K E14

SMART+ SPOT CONCENTRA Tunable White | SMART+ SPOT CONCENTRA LAMPS WITH WIFI TECHNOLOGY



#### Areas of application

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

#### Product benefits

- Wireless control via app
- Easy to install and use
- Contains no mercury
- Lower energy consumption than incandescent or halogen lamps

#### Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 8.0 or iOS 14.0)
- Controllable via Google Assistant and Amazon Alexa possible
- Network protocol: WiFi
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Lifetime: up to 20,000 h



2700...6500K E14

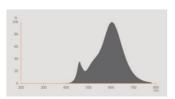
## TECHNICAL DATA

## Electrical data

Nominal wattage	3.3 W
Construction wattage	3.30 W
Nominal voltage	220 V
Nominal current	30 mA
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Power factor $\lambda$	> 0.50
Claimed equiv. conventional lamp power	40 W

## Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤6 sdcm
Nominal luminous flux	210 lm
Luminous flux	210 lm
Luminous efficacy	63 lm/W
Luminous intensity	245 cd
Adjustable color temperature	27006500 K
Color temperature	27006500 K
Color rendering index Ra	80



# Light technical data

Beam angle	45 °
Starting time	< 0.5 s
Warm-up time (60 %)	< 0.50 s

## Dimensions & Weight

Product weight	50.00 g
Diameter	50.00 mm
Maximum diameter	50 mm
Length	85.00 mm
Width	50.00 mm
Height	50.00 mm
Outer bulb [PICOS]	T50

## Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70

# Temperatures & operating conditions

Ambient temperature range	-20+40 °C

## Additional product data

Base (standard designation)	E14
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# Capabilities

Dimmable	Yes	
Compatible smart home technology	Google Assistant / Amazon Alexa	

## Certificates & Standards

Energy efficiency class	G 1)	
Energy consumption	4.00 kWh/1000h	
Standards	CE	

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

# Energy labelling regulation data acc EU 2019/2015

Lighting technology used	LED
Non-directional or directional	DLS

Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E14
Connected light source (CLS)	Yes
Color-tuneable light source	Yes
Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	RANGE
Claim of equivalent power	Yes
R9 Colour rendering index	0.00
Beam angle correspondence	NARROW_CONE_90
LED light source replaces a fluorescent light source	No
EPREL ID	528228
Model number	AC33941

## **EQUIPMENT / ACCESSORIES**

- For control via LEDVANCE SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

## DOWNLOAD DATA

	Documents and certificates
PDF	Installation guide
PDF	Declarations Of Conformity CE
	Photometric and lighting design files
<b>4</b> 7	Spectral power distribution



Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075609518	Folding box 1	61 mm x 96 mm x 154 mm	124.00 g	0.90 dm <sup>3</sup>
4058075609525	Shipping box 4	210 mm x 165 mm x 135 mm	629.00 g	4.68 dm <sup>3</sup>

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.

#### References / Links

- Further information and frequently asked questions (FAQs) at www.ledvance.com/consumer/smart/faq

## **DISCLAIMER**

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