

PRODUCT DATASHEET LED CCT SELECTABLE PAR16 50 ° 6 W/3000 K / 4500 K / 6500 K GU10

LED PERFORMANCE SPOT PAR16 TRI CCT | LED reflector lamps PAR16 and TruWave



Areas of application

- Hospitality
- Restaurants
- Residential interiors
- Museums, art galleries

Product benefits

- TRI Colour 3000K/4500K/6500K
- LED lamps with innovative TruWave Technology™
- Support sleep/wake cycle thanks mimic of the natural light spectrum
- The balanced blue light spectrum can support attention, reaction time and mood
- Low energy consumption

Product features

Color rendering index R_a: ≥ 80

W/3000 K / 4500 K / 6500 K GU10

- Lifetime up to 15,000 h
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Nominal wattage	6 W
Construction wattage	6.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	45 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor λ	> 0.50

Photometrical data

Luminous flux	480 lm			
Nominal useful luminous flux 90°	480 lm			
Lumen main.fact.at end of nom.life time Color temperature Color rendering index Ra	80 lm/W			
	0.70			
	3000 K / 4500 K / 6500 K > 80 830/845/865			
			Standard deviation of color matching	≤6 sdcm

Light technical data

Beam angle	50 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	60.00 mm
Diameter	50.00 mm
Maximum diameter	50 mm
Product weight	40.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Lifespan	
Number of switching cycles	100000

Additional product data

Base (standard designation)	GU10
Mercury content	0.0 mg

Capabilities

Dimmable	No

Certificates & Standards

Type of protection	IP20
Standards	СВ
Photobiological safety group acc. to EN62778	RG1

Country-specific categorizations

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	GU10
Length	60.00 mm
Height	50.00 mm
Width	50.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854083242	Folding box	52 mm x 52 mm x 65 mm	57.00 g	0.18 dm ³
4099854083259	Shipping box 10	276 mm x 115 mm x 82 mm	630.00 g	2.60 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.