Product datasheet

OSRAM

LIGHTIFY PAR16 50 TW

LIGHTIFY PAR16 TW | LED retrofit reflector lamps with LIGHTIFY technology, adjustable color temperature, PAR16

Areas of application

– General illumination
– Hospitality

Product benefits

– Controllable via smart devices (via Android and iOS)
– Complete LIGHTIFY function
– Easy to install and use
– Contains no mercury

Product features

– LED PAR 16 lamp with integrated smart lighting function
– Adjustable color temperature via Tunable White: 2,700 K...6,500 K
– Dimmable via LIGHTIFY
– Lifetime: up to 20,000 h
– Color rendering index R_a: 80...89
– Base: GU10

Product datasheet

Electrical data

Rated wattage	6.00 W
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Claimed equiv. conventional lamp power	6 W

Photometrical data

Nominal luminous flux	350 lm
Rated luminous flux	350 lm
Color temperature	2700 K [1]
Range of adjustable color temperature	2700...6500 K
Color rendering index Ra	>80

[1] Reference color temperature

Light technical data

Light color management	Adjustable color temperature

Dimensions & weight
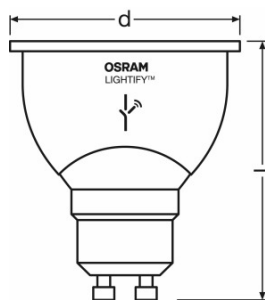
Overall length	58.0 mm
Diameter	50.0 mm
Outer bulb	PAR51
Length	58.0 mm

Lifespan

Nominal lamp life time	20000 h
Rated lamp life time	20000 h

Product datasheet

Number of switching cycles	100000

Additional product data

Base (standard designation)	GU10
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes
Footnote only for product	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

Capabilities

Dimmable	Yes [1]
LIGHTIFY technology	Yes

[1] Via LIGHTIFY function

Certificates & standards

Energy efficiency class	A
Energy consumption	6 kWh/1000h

Country specific categorizations

Order reference	LF PAR1650TW 6W

Equipment / Accessories

– LIGHTIFY APP required
– LIGHTIFY Gateway required

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899926103	LIGHTIFY PAR16 50 TW	Shipping carton box 4	173 mm x 108 mm x 141 mm	2.63 dm³	525.00 g

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.