

PRODUCT DATASHEET

SMART+ TIBEA 125 W E27

TIBEA LAMP E27 TUNABLE WHITE | LED lamp for indirect lighting with Bluetooth technology



Areas of application

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

Product benefits

- Stylish and modern design
- Indirect lighting for a relaxing atmosphere
- Wireless control via app
- Easy to install and use
- Contains no mercury

Product features

- Controllable via LEDVANCE SMART+ App (with minimum Android 6.0 or iOS 11.0)
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- Dimmable
- Network protocol: Bluetooth
- Lifetime: up to 20,000 h
- For full functionality with control via Apple Home App connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required



TECHNICAL DATA

Electrical data

Nominal wattage	22 W
Construction wattage	22.00 W
Nominal voltage	220...240 V
Nominal current	105 mA
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Power factor λ	> 0.90
Claimed equiv. conventional lamp power	125 W

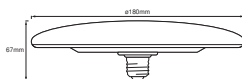
Photometrical data

Light color (designation)	Tunable White
Lumen main.fact.at end of nom.life time	0.70
Standard deviation of color matching	≤ 6 sdc _m
Nominal luminous flux	2000 lm
Luminous flux	2000 lm
Luminous efficacy	90 lm/W
Adjustable color temperature	2700...6500 K
Color temperature	2700...6500 K
Color rendering index Ra	> 80

Light technical data

Starting time	< 0.5 s
Light control	Adjustable color temperature
Warm-up time (60 %)	< 1.00 s

Dimensions & Weight



Product weight	360.00 g
Diameter	180.00 mm

Maximum diameter	180 mm
Length	67.00 mm
Width	180.00 mm
Height	180.00 mm
Outer bulb [PICOS]	-

Lifespan

Number of switching cycles	100000
Lifespan	20000 h
Lumen maintenance at end of service lifetime	0.70

Colors & materials

Housing color	White
---------------	-------

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
---------------------------	--------------

Additional product data

Mercury-free	Yes
Product remark	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 / Reset settings to default by switching the product on for five seconds and off for five seconds and repeating this five times.
Base (standard designation)	E27
Mounting location	Ceiling

Capabilities

Dimmable	Yes
Type of connection	Screw terminal, 2-Pole (L,N)
Compatible smart home technology	Apple HomeKit / Google Assistant / Amazon Alexa

Certificates & Standards

Energy efficiency class	A+ ¹⁾
Energy consumption	22.00 kWh/1000h
Standards	CE
Type of protection	IP20

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



Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
---	-----

EQUIPMENT / ACCESSORIES

- For control via LEDVANCE SMART + App Android smartphone (with Android 6.0 and later) required
- For control via Apple Home App iPhone (with iOS 10 or later), iPad (with iOS 10 or later) , Apple TV (with tvOS 10 or later) or Apple Watch (with watchOS 2 or later) required
- TIBEA style luminaires from LEDVANCE can be combined with these lamps

DOWNLOAD DATA

Documents and certificates	Document name
 Installation guide	SMART+ INSTALLATION GUIDE
 Declarations Of Conformity CE	EC Declaration of conformity - Tibeaa Lamp

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075168596	Folding box 1	212 mm x 209 mm x 86 mm	505.00 g	3.81 dm ³
4058075168602	Shipping box 4	230 mm x 216 mm x 347 mm	2560.00 g	17.24 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.