

# PRODUCT DATASHEET

## SMART+ ZB TIBEA MINI Tunable White

TIBEA E27 Tunable White | Indoor luminaire including LED lamp for indirect lighting with ZigBee technology



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### Areas of application

- General illumination
- Residential interiors
- Professional (hotels, bars, boutiques etc.)

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### Product benefits

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

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### Product features

- Controllable via compatible smart home system (gateway and app) or SMART+ Switch
- Adjustable color temperature via Tunable White: 2,700...6,500 K
- Dimmable
- As ceiling, pendant and mini type-version available
- Network protocol: ZigBee
- Lifetime: up to 20,000 h
- For full functionality, connection to a compatible smart home System (gateway and app) required



## TECHNICAL DATA

### Electrical data

Nominal wattage	22.00 W
Nominal voltage	220...240 V
Power factor $\lambda$	$\geq 0,90$
Operating mode	Integrated LED driver

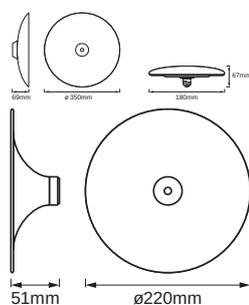
### Photometrical data

Light color	Tunable White
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Nominal luminous flux	1600 lm
Luminous flux	1600 lm
Luminous efficacy	73 lm/W
Color temperature	2700...6500 K
Color rendering index Ra	> 80

### Light technical data

Starting time	< 0.5 s
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### Dimensions & weight



Product weight	560.00 g
Diameter	220.00 mm
Height	51.00 mm

### Lifespan

Number of switching cycles	100000
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## Colors & materials

Product color	White
Housing color	White
Body material	Aluminum

## Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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## Additional product data

Base (standard designation)	E27
Mounting location	Ceiling / Wall

## Capabilities

Dimmable	Yes
Type of connection	Terminal, 2-Pole (L, N)
Compatible smart home technology	Philips Hue / Amazon Alexa / Google Assistant

## Certificates & standards

Energy efficiency class	A+
Standards	CE
Protection class	II
Type of protection	IP20

## EQUIPMENT / ACCESSORIES

- Control via app or voice control requires compatible Smart home system

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction SMART TIBEA CEILING / SMART TIBEA MINI
	Tender documents Tender Text 4058075345386
	Declarations of conformity EC Declaration of Conformity TIBEA Bundle package

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075345386	Folding box 1	80 mm x 458 mm x 318 mm	780.00 g	11.65 dm <sup>3</sup>
4058075345393	Shipping box 4	470 mm x 330 mm x 338 mm	3705.00 g	52.42 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.

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## DISCLAIMER

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