

PRODUCT DATASHEET

SMART WIFI P40 4,9W 230V RGBW FR E14 TRIPLE PACK

SMART+ WiFi Mini Bulb Multicolour | Classic mini bulb shape 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

Product features

- Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
- Adjustable light color via Tunable White: Warm White to Cool White (2,700 K...6,500 K)
- RGB color control, approx. 16 million color options adjustable
- Dimmable
- Network protocol: WiFi
- Lifetime: up to 20,000 h
- Voice control works with Hey Google or Alexa



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 4.9 W |
| Construction wattage | 4.90 W |
| Nominal voltage | 220...240 V |
| Nominal current | 42 mA |
| Mains frequency | 50/60 Hz |
| Power factor λ | > 0.5 |
| Claimed equiv. conventional lamp power | 40 W |

Photometrical data

| | |
|---|---------------------------|
| Light color (designation) | RGBW |
| Lumen main.fact.at end of nom.life time | 0.95 |
| Standard deviation of color matching | ≤ 6 sdc _m |
| Nominal luminous flux | 470 lm |
| Luminous flux | 470 lm |
| Luminous efficacy | 95 lm/W |
| Adjustable color temperature | 2700...6500 K |
| Color temperature | 2700...6500 K |
| Color rendering index Ra | 80 |
| Flickering metric (Pst LM) | ≤ 1 |
| Stroboscope effect metric (SVM) | ≤ 0.4 |



Light technical data

| | |
|---------------|---------|
| Beam angle | 180 ° |
| Starting time | < 0.5 s |

Dimensions & Weight



| | |
|--------------------|----------|
| Product weight | 24.00 g |
| Diameter | 47.00 mm |
| Maximum diameter | 47 mm |
| Length | 92.00 mm |
| Width | 47.00 mm |
| Height | 47.00 mm |
| Outer bulb [PICOS] | P46 |

Lifespan

| | |
|----------------------------|---------|
| Number of switching cycles | 100000 |
| Lifespan | 20000 h |

Colors & materials

| | |
|---------------|-------|
| Product color | White |
| Housing color | White |

Temperatures & operating conditions

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

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | E14 |
|-----------------------------|-----|

Capabilities

| | |
|----------------------------------|---------------------------------|
| Dimmable | Yes |
| Compatible smart home technology | Amazon Alexa / Google Assistant |



Certificates & Standards

| | |
|-------------------------|----------------|
| Energy efficiency class | F |
| Energy consumption | 5.00 kWh/1000h |
| Standards | CE |
| Type of protection | IP20 |

Energy labelling regulation data acc EU 2019/2015

| | |
|--|---|
| Lighting technology used | LED |
| Non-directional or directional | NDLS |
| 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 |
| Standby power | <input checked="" type="checkbox"/> 0.5 W |
| Networked standby power for CLS | <input checked="" type="checkbox"/> 0.5 W |
| Claim of equivalent power | Yes |
| Chromaticity coordinate x | 0.463 |
| Chromaticity coordinate y | 0.42 |
| R9 Colour rendering index | >0 |
| Beam angle correspondence | SPHERE_360 |
| Survival factor | 0,9 |
| LED light source replaces a fluorescent light source | No |
| EPREL ID | 1218023 |
| Model number | AC42235 |

DOWNLOAD DATA

| DOWNLOAD DATA | |
|--|-------------------------------|
|  | Declarations Of Conformity CE |
|  | Installation guide |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4058075779136 | Folding box 3 | 61 mm x 96 mm x 154 mm | 146.00 g | 0.90 dm ³ |
| 4058075779143 | Shipping box 12 | 210 mm x 165 mm x 135 mm | 705.00 g | 4.68 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.