

PRODUCT DATASHEET

SMART+ HK CLA60 45 5.5 W/2500 K E27

SMART+ Filament Classic E27 Dimmable | LED retrofit lamp, classic bulb shape with filament-style and smart home technology, dimmable, compatible with Apple Home Kit



AREAS OF APPLICATION

- General illumination
- Outdoor applications only in suitable luminaires

PRODUCT BENEFITS

- Lamps with innovative LED "filament" technology
- Easy to install and use
- Up to 80 % less energy consumption compared to halogen lamps
- Contains no mercury

PRODUCT FEATURES

- LED lamp with wireless smart lighting function
- Available with clear bulb or amber-gold bulb finish
- Controllable via Apple Home App (with iOS 10 or later)
- For full functionality connection to Apple TV (with tvOS 10 or later) or iPad (with iOS 10 or later) required
- Dimmable
- Network protocol: Bluetooth
- Lifetime: up to 20,000 h



TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Operating frequency | 50...60 Hz |
| Rated wattage | 5.50 W |
| Power factor λ | > 0.50 |
| Nominal wattage | 5.50 W |
| Nominal voltage | 220...240 V |
| Claimed equiv. conventional lamp power | 45 W |

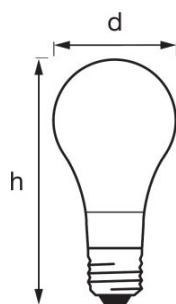
Photometrical data

| | |
|---|---------------|
| Light color (designation) | Warm White |
| Lumen main.fact.at end of nom.life time | 0.70 |
| Standard deviation of color matching | ≤ 6 sdcn |
| Rated luminous flux | 600 lm |
| Nominal luminous flux | 600 lm |
| Rated color temperature | 2500 K |
| Color rendering index Ra | >80 |

Light technical data

| | |
|---------------------|----------|
| Starting time | < 0.5 s |
| Warm-up time (60 %) | < 0.50 s |

Dimensions & weight



| | |
|------------------|----------|
| Product weight | 36.00 g |
| Outer bulb | A60 |
| Length | 120.0 mm |
| Diameter | 60.0 mm |
| Overall length | 120.0 mm |
| Maximum diameter | 60.0 mm |

Lifespan

| | |
|--|---------|
| Number of switching cycles | 100000 |
| Rated lamp life time | 15000 h |
| Nominal lamp life time | 15000 h |
| Lumen maintenance at end of service life | 0.70 |

Additional product data

| | |
|-----------------------------|--|
| Mercury-free | Yes |
| Show WEEE picto | 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 |
| Base (standard designation) | E27 |

Capabilities

| | |
|----------------------------------|---------------|
| Dimmable | Yes |
| Compatible smart home technology | Apple HomeKit |

Certificates & standards

| | |
|-------------------------|-------------|
| Energy efficiency class | A+ |
| Energy consumption | 6 kWh/1000h |

EQUIPMENT / ACCESSORIES

- 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)

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4058075154551 | SMART+ HK CLA60 45 5.5 W/2500 K E27 | Shipping carton box 4 | 210 mm x 165 mm x 145 mm | 5.02 dm ³ | 612.00 g |
| 4058075174481 | SMART+ HK CLA60 45 5.5 W/2500 K E27 | Shipping carton box 4 | 210 mm x 165 mm x 145 mm | 5.02 dm ³ | 612.00 g |
| 4058075208582 | SMART+ HK CLA60 45 5.5 W/2500 K E27 | Shipping carton box 4 | 210 mm x 165 mm x 145 mm | 5.02 dm ³ | 612.00 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.