



# Bopp

## At Pendant Lamp 45

### Oberfläche

- aluminio
- blanco

### Dimmbarkeit

- dimmable con control de fase inversa y con reguladores de control de fase
- con módulo Casambi
- con módulo ZigBee

## Technical details

|                                              |                                                                                              |
|----------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>País de origen</b>                        |  Alemania |
| <b>Fabricante</b>                            | Bopp                                                                                         |
| <b>Índice de protección / Protección IP</b>  | IP20                                                                                         |
| <b>Contenido del paquete</b>                 | LED                                                                                          |
| <b>entrada de tensión</b>                    | 230 - 240 Volt                                                                               |
| <b>material</b>                              | aluminio                                                                                     |
| <b>Ajuste de altura</b>                      | altura determinada                                                                           |
| <b>Potencia en vatios</b>                    | 22 W                                                                                         |
| <b>LED</b>                                   | incluyendo                                                                                   |
| <b>Indice de reproduccion cromatica</b>      | 90                                                                                           |
| <b>El flujo luminoso en lm</b>               | 3.050                                                                                        |
| <b>Temperatura de color en grados Kelvin</b> | 2.700 extra blanco cálido                                                                    |
| <b>Dimensiones del dosel</b>                 | 21 cm                                                                                        |
| <b>Diamètre de l'ombre</b>                   | 45 cm                                                                                        |
| <b>altura total</b>                          | max. 140 cm                                                                                  |

## Descripción

The Bopp At is a spirally curved pendant lamp with an integrated LED. The LED runs completely around the inside of the curved lamp. This illuminates the lamp itself and at the same time emits warm white light all around. The integrated LED with an output of 22 watts has a colour temperature of 2,700 Kelvin extra warm white. This LED pendant lamp made of aluminium has a diameter of 45 cm and is suspended with three cables from a canopy with a diameter of 20.6 cm and a height of 4 cm. The round ceiling canopy of the Bopp pendant lamp At has the same surface as the lamp. The height of the pendant lamp can be adjusted by shortening the cables to a maximum height of 140 cm from the ceiling to the lower edge of the lamp. The At pendant lamp by the German manufacturer Bopp is available in the surfaces polished aluminium and white. The lamp is available in three versions: dimmable via the existing household electrical system with a trailing edge and / or leading edge phase dimmer (not included in the scope of delivery), with Casambi module or with ZigBee module. With a Casambi module, it is possible to operate the lamp via smartphone or tablet using the Casambi app via Bluetooth. Casambi technology also offers the option of switching the lamp on at specific times via a timer. ZigBee enables wireless communication via WLAN between a Smart Media device and existing home technology. Using ZigBee, lamps, electric shutters, heating and loudspeakers, among other things, can be controlled via voice control.