



# Bopp

## At Pendant Lamp 45

### Oberfläche

- aluminium
- biały

### Dimmbarkeit

- ściemniające z przecinaniem fazy i ściemniaczem z regulacją fazy
- z modułem Casambi
- z modułem ZigBee

## Technical details

<b>Kraj produkcji</b>	 Niemcy
<b>Producent</b>	Bopp
<b>Stopień ochrony / Stopień ochrony IP</b>	IP20
<b>Zawartość opakowania</b>	LED
<b>tworzywo</b>	aluminium
<b>Regulacja wysokości</b>	wysokość ustalona
<b>Moc w watach</b>	22 W
<b>LED</b>	łącznie
<b>Wskaźnik oddawania barw</b>	90
<b>Strumień świetlny w lm</b>	3.050
<b>Temperatura barwowa w stopniach Kelvina</b>	2.700 extra biała ciepła
<b>baldachim Wymiary</b>	21 cm
<b>Średnica klosza</b>	45 cm
<b>wysokość całkowita</b>	max. 140 cm

## Opis

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.