



# Bopp

## At Ceiling 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>Średnica w cm</b>	45
<b>tworzywo</b>	aluminium
<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>Dimensions</b>	H 15 cm   Ø 45 cm

## Opis

The Bopp At is a spirally curved ceiling light 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 a light effect onto the ceiling. The integrated LED with a power of 22 watts has a colour temperature of 2,700 Kelvin extra warm white. This LED ceiling light made of aluminium has a diameter of 45 cm and is 15 cm high. The round ceiling mount of the Bopp At has the same surface as the lamp. The ceiling mount has a diameter of 20.6 cm and is 4 cm high. The At ceiling light 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 ceiling light 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.