



# Mawa

## Wittenberg 4.0 ceiling lamp head-flush LED


### Oberfläche

- negro
- blanco

### Farbtemperatur in Kelvin

- 2.700 extra blanco cálido
- 3.000 blanco cálido
- 4.000 blanco

## Technical details

<b>País de origen</b>	 Alemania
<b>Fabricante</b>	Mawa
<b>Diseñador</b>	Jan Dinnebier
<b>Diseñador 2</b>	mawa engineering
<b>año</b>	2021
<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, metal
<b>angulo del rayo</b>	38 grados
<b>Atenuación</b>	dimable con control de fase inversa y con reguladores de control de fase
<b>Potencia en vatios</b>	12,7 W
<b>LED</b>	incluyendo
<b>Indice de reproduccion cromatica</b>	95
<b>cabeza del alumbrado masa</b>	8 cm
<b>reemplazo de la bombilla:</b>	en el sitio mismo
<b>Dimensions</b>	H 10 cm   B 12 cm   L 12 cm

## Descripción

The Mawa Wittenberg 4.0 ceiling lamp head-flush LED has an adjustable spotlight lamp head. This lamp head is integrated completely flush in the rectangular ceiling housing, i.e. it disappears completely into the ceiling housing when folded in. It can be rotated by 365 degrees and swivelled by 90 degrees. The large light-emitting surface of the spotlight head is well glare-reduced. The compact design of the lamp means that neither screws nor cables are visible. This ceiling lamp is available with a powder-coated matt white (RAL 9016) or matt black finish (RAL 9005).

The integrated LED is offered with a colour temperature of 2,700 Kelvin extra warm white, 3,000 Kelvin warm white or 4,000 Kelvin white. On request, it is also available with dim-to-warm technology. With the dim-to-warm function, the light colour of the LED changes to a warmer tone when dimmed (from 3,100 Kelvin warm white to 1,850 Kelvin extra warm white). The Wittenberg 4.0 ceiling light head-flush LED can be dimmed on site with a trailing edge or leading edge phase dimmer; on request, it is also available as a DALI dimmable version or a version that can be dimmed by smartphone via Bluetooth.

The spotlight has a beam angle of 38 degrees. The beam angle determines the angle at which the light emerges from an LED spotlight. With a larger beam angle, the light is distributed over a larger area. Optionally, the lamp can also be ordered with a beam angle of 12 or 24 degrees in the Order comments field.