



# Mawa

## Wittenberg 4.0 ceiling lamp head-flush 2-lights LED


### Oberfläche

- negro
- blanco

### Farbtemperatur in Kelvin

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

## Technical details

<b>País de la Fabricación</b>	 Alemania
<b>fabricante</b>	Mawa
<b>diseñador</b>	Jan Dinnebier
<b>diseñador 2</b>	mawa engineering
<b>año</b>	2022
<b>protección</b>	IP20
<b>Volumen de suministro</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>	dimnable con control de fase inversa y con reguladores de control de fase
<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>El rendimiento del sistema</b>	2 x 12,7 Watt
<b>Dimensions</b>	H 10 cm   B 12 cm   L 22 cm

## Descripción

The Mawa Wittenberg 4.0 ceiling lamp head-flush 2-lights LED has two individually adjustable spotlight lamp heads. The lamp heads are integrated completely flush in the rectangular ceiling housing, i.e. they disappear completely into the ceiling housing when folded in. Both lamp heads can be rotated separately by 365 degrees and swivelled by 90 degrees. The large light emission surface of the spotlight heads is well glare-reduced. The compact design of the lamp means that neither screws nor cables are visible. This ceiling light is available with a powder-coated matt white (RAL 9016) or matt black (RAL 9005) surface.

The integrated LEDs are offered with a colour temperature of 2,700 Kelvin extra warm white, 3,000 Kelvin warm white or 4,000 Kelvin white. On request, they are also available with dim-to-warm technology. With the dim-to-warm function, the light colour of the LEDs 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 lamp head-flush 2-lights LED can be dimmed by the customer with a leading edge or trailing edge phase dimmer; on request, it is also available as a DALI or as a with smartphone dimmable version 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.