




# Mawa

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

### Oberfläche

- negro
- 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>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>Temperatura de color en grados Kelvin</b>	2.700 extra blanco cálido
<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>Flujo total luminoso en lm</b>	2.200
<b>distribución de la luz</b>	directamente
<b>Dimensions</b>	K-Merz GmbH   B10, CKQ   Sechenweg 9   Hambau / Öko-Zentrum NRW / Halle 4   59073 Hamm

### Descripción

The Mawa Wittenberg 4.0 ceiling lamp semi-flush 2-lights LED has two individually adjustable spotlight heads. The lamp heads can both be rotated 365 degrees and swivelled 90 degrees. Both are half-flush mounted in the rectangular ceiling housing and have a large and particularly well glare-free light emission surface. Neither screws nor cables are visible in the compact design of the lamp. The Wittenberg 4.0 ceiling lamp semi-flush 2-lights LED is available with powder-coated white matt or black matt surfaces. On request, the lamp is offered with a black ceiling housing and lamp heads in chrome, brass or copper.

LEDs with a colour temperature of 2,700 Kelvin extra warm white are integrated as illuminants, on request they are also available with 3,000 Kelvin warm white or 4,000 Kelvin white. This ceiling light can be dimmed on site with a leading or trailing edge phase dimmer, on request it is also supplied as a DALI dimmable version.

The radiator has a beam angle of 38 degrees. The beam angle determines the angle at which the light from an LED spotlight is emitted. 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 field Order Comment.