




# Mawa

## Wittenberg 4.0 ceiling lamp Downlight LED

### Oberfläche

- negro
- 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>Índice de protección / Protección IP</b>	IP20
<b>Contenido del paquete</b>	LED
<b>Diámetro en cm</b>	8
<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>Potencia en vatios</b>	12,7 W
<b>LED</b>	incluyendo
<b>Indice de reproduccion cromatica</b>	95
<b>El flujo luminoso en lm</b>	1.100
<b>Temperatura de color en grados Kelvin</b>	2.700 extra blanco cálido
<b>reemplazo de la bombilla:</b>	en el sitio mismo
<b>distribución de la luz</b>	directamente
<b>Dimensions</b>	H 12 cm   Ø 8 cm

### Descripción

The Mawa Wittenberg 4.0 ceiling lamp Downlight LED emits its light directly and bundled downwards. Neither screws nor cables are visible in the compact design of the lamp. This lamp has a height of 11.5 cm and a diameter of 7.6 cm. An LED is integrated as a light source, which can be dimmed by the customer with a leading or trailing edge phase dimmer. On request, the lamp is also available as a DALI or 1-10 volt dimmable version. These two optionally available versions (DALI or 1-10 Volt) then have a height of 14.7 cm with a diameter of 7.6 cm. The Wittenberg 4.0 ceiling lamp Downlight LED is available with powder-coated black matt or white matt surfaces. The integrated LED has a colour temperature of 2,700 Kelvin extra warm white. On request it is also offered with 3,000 Kelvin warm white or 4,000 Kelvin white.

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.