



# Mawa

## Flat Box surface-mounted spotlight LED fbl-23 dimmable

### Oberfläche

- czarny
- biały

### Farbtemperatur in Kelvin

- 2.700 extra biała ciepła
- 3.000 biała ciepła

## Technical details

<b>Kraj produkcji</b>	 Niemcy
<b>Producent</b>	Mawa
<b>Projektant</b>	Jan Blieske
<b>Projektant 2</b>	Jan Dinnebieer
<b>Stopień ochrony / Stopień ochrony IP</b>	IP20
<b>Zawartość opakowania</b>	LED
<b>napięcie przydatność</b>	230 - 240 Volt
<b>tworzywo</b>	aluminium
<b>kąt nachylenia belki</b>	30 stopni
<b>ściemnianie</b>	ściemniające z przecinaniem fazy i ściemniaczem z regulacją fazy
<b>Moc w watach</b>	15 W
<b>LED</b>	Łącznie
<b>Wskaźnik oddawania barw</b>	>95
<b>wymiana żarówek:</b>	u producenta / w fabryce
<b>Dimensions</b>	H 12 cm   B 3 cm   L 16 cm

## Opis

The Mawa Flat Box surface-mounted spotlight LED fbl-23 is a rectangular ceiling lamp made from a single piece of aluminum. Since a folding technique patented by Mawa is used during manufacture, the lamp has no visible screws. The Flat Box surface-mounted spotlight LED spotlight is available in matt white (RAL 9016) and matt black (RAL 9005). Both surfaces are powder-coated. The lamp is also available in other RAL colours on request. The ceiling lamp is offered with a colour temperature of 2,700 Kelvin extra warm white or 3,000 Kelvin warm white. On request, it is also available with 4,000 Kelvin white. This lamp can be dimmed by the customer with leading edge and trailing edge phase dimmers. DALI, 1-10 Volt or Push dimmable versions are also available on request.

As standard, the Flat Box surface-mounted spotlight LED has a beam angle of 30 degrees. 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 45 degrees in the field Order Comment.