

## Product information

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### MAWA Wittenberg 4.0 - LED recessed spotlight rectangular - 3-flame - flush-mounted

Art.Nr.: MAW420 / GTIN: 4059735051579 / manufacturer: [Mawa Design](#)



**445,50 €**

Regular retail price 495,00-€ (you save 49,50 €)

incl. 19% VAT incl. Shipping

 Delivery time: 4 - 6 weeks

## Product information



### Dimensions / Technical Data:

Dimensions approx: 32.1 x 12.3cm

Total height: 6.2cm

Ceiling cut-out: 32.3 x 12.5cm

Installation depth: 10.7cm

Optional light source:

3 x LED 12.7 Watt, Ra > 95, service life > 61000 hours

3 x dim2warm LED 12 Watt, Ra > 97, service life > 50000 hours (for DALI or Casambi Bluetooth)

Color temperature optional:

2700 Kelvin warm white - 930 lumen

3000 Kelvin bright warm white - 980 lumen

4000 Kelvin neutral white - 1100 lumen

1800 - 3000 Kelvin dim2warm - 1045 lumen

# Product information

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## Optional beam angle:

12° = spot

24° = medium

38° = flood

## With widening attachment (30° / 60°) extended to:

12° → 32° / 61°

24° → 38° / 64°

38° → 48° / 71°

Material: powder-coated aluminum

Control optional:

**Without converter** (2700 - 3000 - 4000 Kelvin): No operation without converter possible! Purchase via electrician (3-core power cable)

**Phase on & off dimmable** (2700 - 3000 - 4000 Kelvin): 3-core power cable

**DALI dimmable** (2700 - 3000 - 4000 Kelvin): For 4- or 5-core power cable (control cable) required!

**Casambi-Bluetooth dimmable** (2700 - 3000 - 4000 Kelvin): Light control via app (3-wire power cable).

**dim2warm DALI dimmable** (1800-3000 Kelvin): For 4- or 5-core power cable (control cable) required!

**dim2warm Casambi-Bluetooth dimmable** 1800-3000 Kelvin): Light control via app (3-wire power cable).

Converter: Exclusive

Heat sink: black (standard)

Special feature: Spotlight can be rotated 365° and tilted 90

Design: Jan Dinnebier

Available accessories:

**LED converter** & secondary cable

**Widening attachment:** For widening the beam angle. Installation ex works recommended!

**Shutter:** Made of aluminum in the color of the spotlight (white or black) for lateral glare control

**Honeycomb louvre:** Provides targeted glare control for the spotlights in the Wittenberg 4.0 series

**Sculpture lens:** Its elliptical light distribution ensures uniform illumination.

**Suction lifter:** For changing the lens without tools, e.g. from 12° to 24° or 38°

**Heat sink:** white with oxide ceramic coating

## Product description

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### RECESSED SPOTLIGHT

with angular, rimless housing for plastering into drywall ceilings, flush-mounted light head, without visible screws and cables. The new light head with doubled light output and improved color rendering impresses with its large, well glared light emission surface and can be pivoted by 90° and rotated by 365°. Installation depth from lower edge of ceiling 90 mm. The entire light head can be quickly

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revised thanks to the bayonet - patent pending. Series DEKRA tested.

With the extensive range of accessories - interchangeable optics, LSD special diffusers, honeycomb louvers and shutters - the beam angle and light control can be fine-tuned. A bayonet lock secures the light head to the housing and enables quick partial replacement. Another advantage: ceiling-integrated components remain accessible for inspection - without removing the entire housing. The surface is powder-coated in RAL 9016 white matt or RAL 9005 black matt as standard. Individual special luminaires are manufactured by mawa on request.

## **Notice:**

A control gear is mandatory for the operation of the luminaire. The control gear is not included as standard, but can be added as an option in the configuration menu.

## **About Mawa Design**

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Mawa Design was founded in 1977 by Martin Wallroth. In the company, which was then located in Kreuzberg, he developed and produced objects for the living area. In the following years, the one-man business expanded and established itself as a professional company. During this time, Mawa Design designs often took a pioneering role for formative ideas in the field of product design. To this day, the unusual combination of design office and manufactory contributes significantly to the company's success.

The eighties made understanding and interest in design popular. Mawa Design therefore broke new ground. In cooperation with external designers, product ideas for everyday life could be designed and quickly implemented due to the flexible structure of the company. The product range finds its customers mainly in the upscale retail trade.

In addition to the standard program of the manufactory, special productions according to individual specifications can of course also be realized. For example, luminaires have been produced for the Federal Chancellery, the Ministry of Economics, the Corbusier House, the Maxim Gorki Theater in Berlin or for the Luther House in Wittenberg. Renowned companies such as BMW, Daimler Benz, Jil Sander, Hotel Bleibtreu, KaDeWe, Sony or The Conran Shop work with Mawa Design when it comes to first-class lighting. Mawa products, which are characterized by high-quality materials and excellent workmanship, have been included in important collections of museums around the world.

Green light for further growth. With its own design department, research and development, as well as its own lighting laboratory, the company is now one of the preferred partners of internationally active specialist planners. mawa design has advanced from being an insider tip to a leading brand in the contract sector, especially in museums, libraries, sacred buildings and monuments with minimalist lighting tools. A new branding with a striking logo reflects the far-reaching importance of the company in the professional world. Here, too, the following applies to the design: less is more. And so in 2017, the brand name is also reduced to two syllables - mawa design becomes mawa. Only color and attitude remained unchanged green.

## **All About Your Purchase**

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### **Personal Offers Instead of Price Wars**

### **Questions? Here Are the Answers.**

### **Shipping the Way It Should Be**

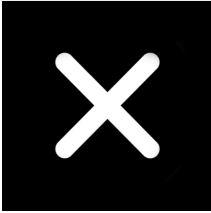
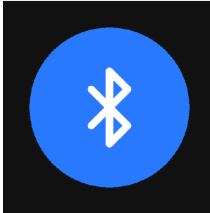
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# Product information

- Bonus Program
- Current Deals %
- Our Showroom in Rüsselsheim
- Real Projects, Real Quality
- Materials, Care & Accessories

## available options

### Connection

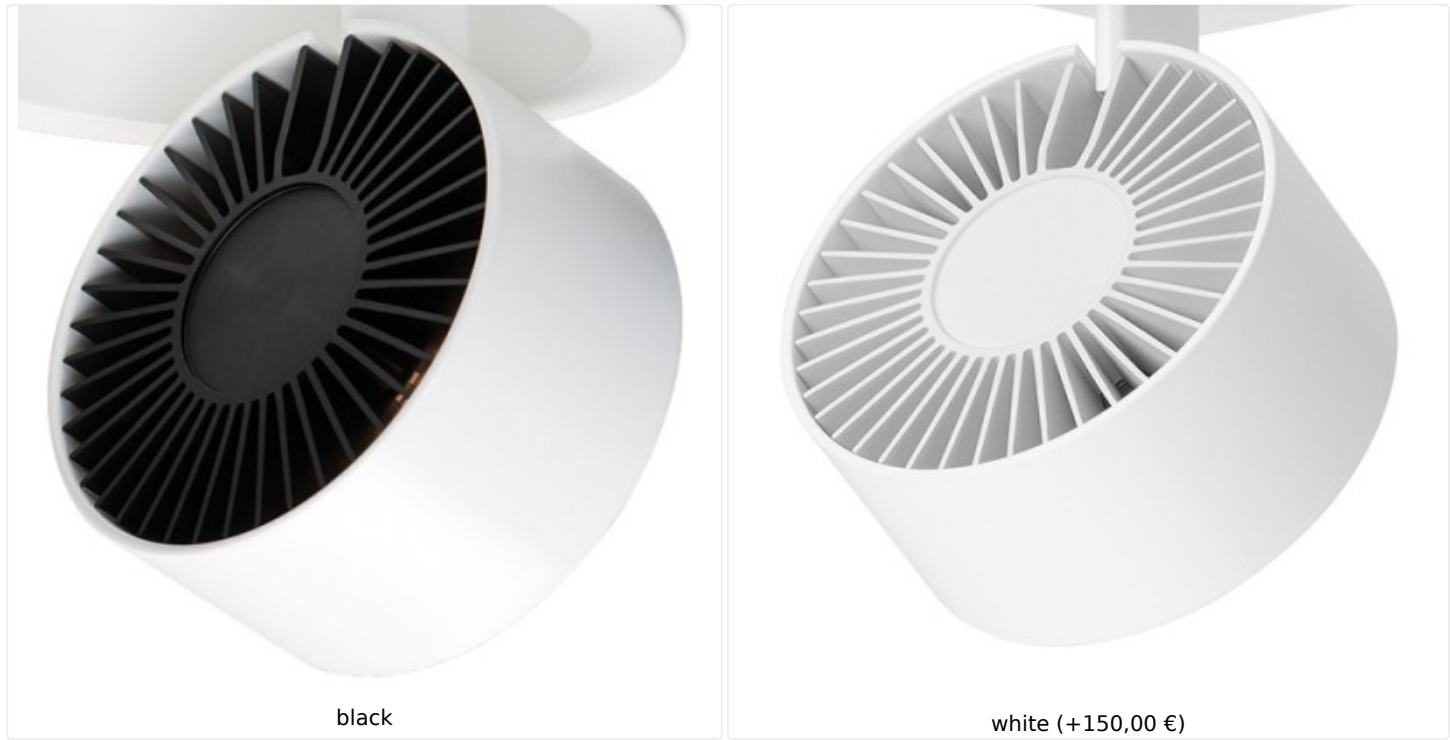
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|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Without converter                                                                | Phases dimmable on/off (+55,00 €)                                                 | Dali dimmable (+90,00 €)                                                          | Casambi Bluetooth dimmable (+130,00 €)                                             | dim2warm DALI dimmable (+260,00 €)                                                  | dim2warm Bluetooth dimmable (+390,00 €)                                             |

### MAWA Color

|                                                                                    |                                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |
| RAL 9016 white matt                                                                | RAL 9005 black matt                                                                  |

# Product information

## Heat sink



## Kelvin



## Beam angle

Product information

|                                               |                                                 |                                                |
|-----------------------------------------------|-------------------------------------------------|------------------------------------------------|
| <div>12°</div> <div>Spot</div> <div>12°</div> | <div>24°</div> <div>Medium</div> <div>24°</div> | <div>38°</div> <div>Flood</div> <div>38°</div> |
|-----------------------------------------------|-------------------------------------------------|------------------------------------------------|

Wide Beam

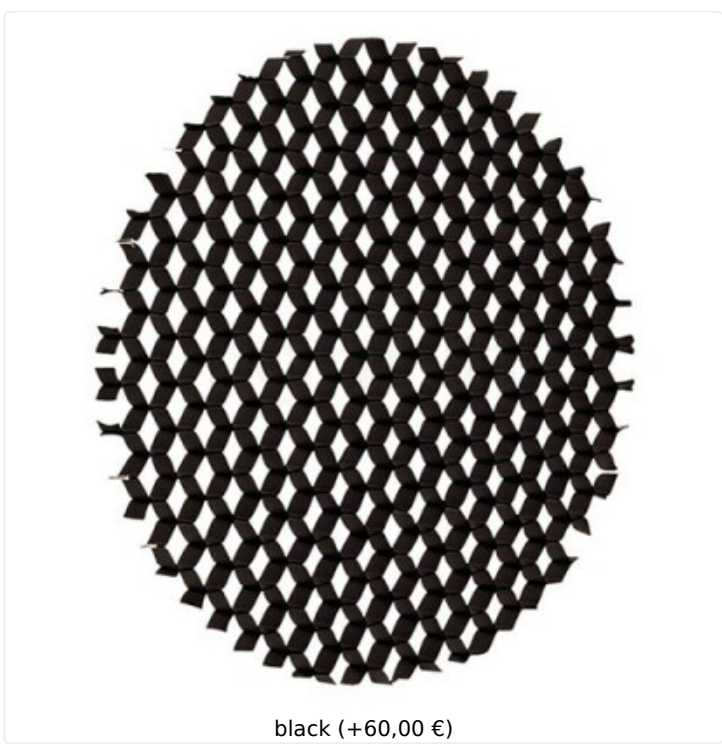
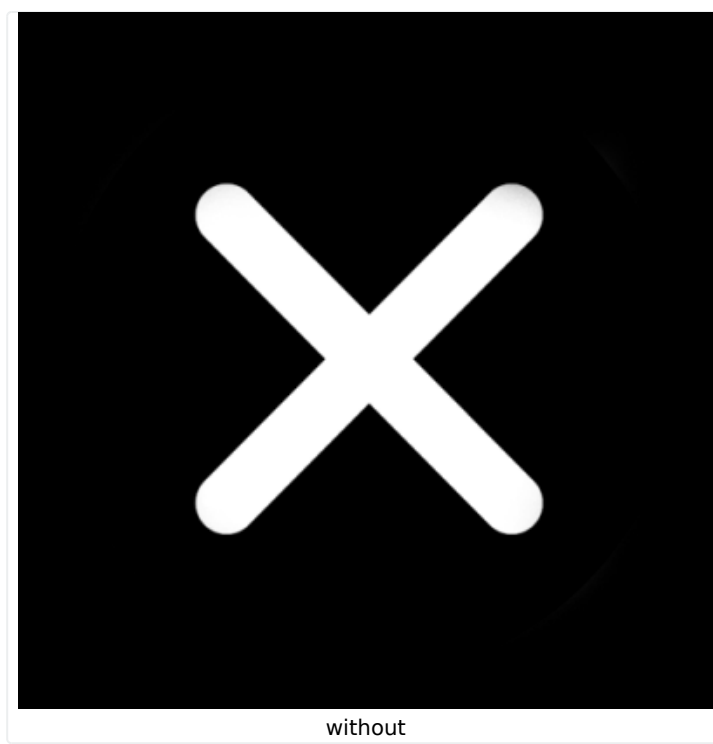
|                                |                                                             |                                                            |
|--------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <div></div> <div>without</div> | <div>30°</div> <div>Medium</div> <div>30° (+195,00 €)</div> | <div>60°</div> <div>Flood</div> <div>60° (+195,00 €)</div> |
|--------------------------------|-------------------------------------------------------------|------------------------------------------------------------|

Shutter

|                                |                                         |                                         |                                         |                                                    |
|--------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------------------|
| <div></div> <div>without</div> | <div></div> <div>19mm (+180,00 €)</div> | <div></div> <div>38mm (+210,00 €)</div> | <div></div> <div>76mm (+270,00 €)</div> | <div></div> <div>76mm asymmetric (+345,00 €)</div> |
|--------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------------------|

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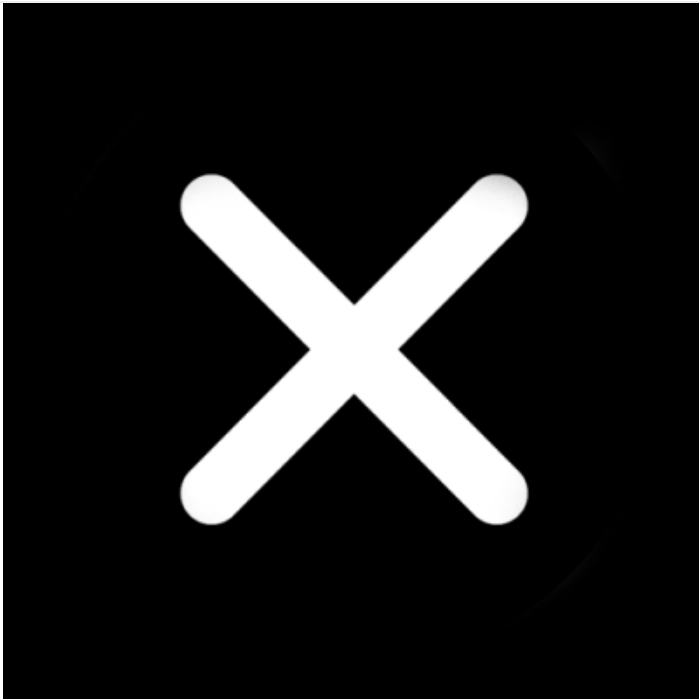
## Honeycomb grid



## Sculpture lens

inclusive (+90,00 €)

Product information



without



yes (+10,00 €)