

REFLEX²

Data Sheet

Wall



REFLEX² Wall M • black



REFLEX² Wall M • white



REFLEX² Wall M • white with wall cover

REFLEX²

Family

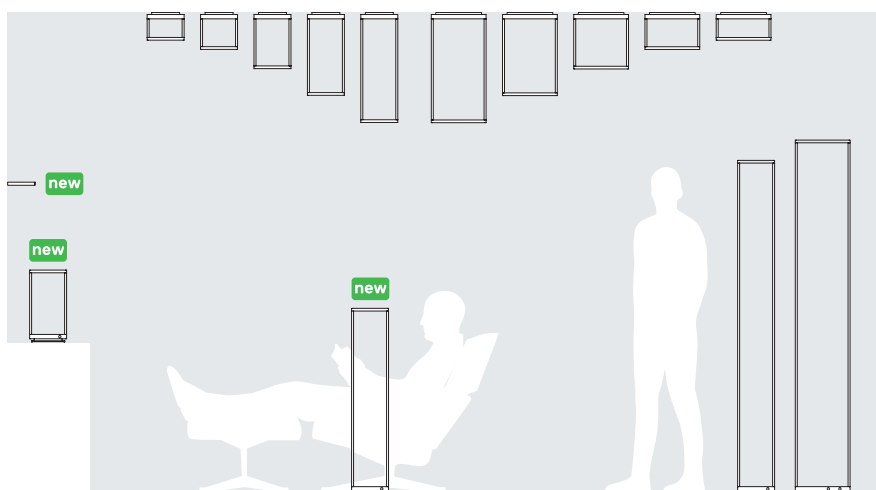
Discreet framework.
Intensive light.

REFLEX² Wall reduces the design language of the product family to the essentials and completes it with an extremely flat wall luminaire. As an uplight, REFLEX² Wall picks up on the principle of indirect lighting,

emitting intense, soft light into the room via the ceiling and wall, thus providing absolutely glare-free light for offices, private rooms and more extensive projects.

Design Jean-Marc da Costa

overview



typologies

| | S | M |
|---------|-------|-------|
| Ceiling | ● | ● |
| Floor | ● | ● |
| Table | ● new | |
| Wall | | ● new |

product features



- LED wall light
 - extremely flat design (18 mm)
 - integrated control gear
 - dimmable (TRIAC)
 - wall cover for covering junction boxes, for example
 - can be mounted as an uplight and downlight
-

surfaces



black
RAL 9005, powder-coated matt



weiß
RAL 9010, powder-coated matt

Colour deviations and tolerances due to production technology are possible even if the colour is specified exactly by RAL numbers.

materials

| | |
|---------|---|
| housing | milled aluminum housing with good thermal properties for optimum heat dissipation of the LED |
| optics | <ul style="list-style-type: none">◦ satin-finished white glass on one side with high light transmission◦ true-color light rendition◦ insensitive to cleaning agents, antistatic |

lighting technology

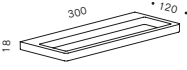
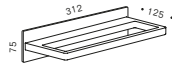
| | |
|----------|--|
| | <ul style="list-style-type: none">◦ 2700 K◦ 3000 K |
| CRI ≥ 95 | <ul style="list-style-type: none">◦ excellent color rendering quality |
| 3 SDCM | <ul style="list-style-type: none">◦ very high color consistency - minimal color temperature differences (MacAdam Step 3) |

REFLEX²

Wall

technical data

variants

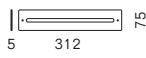
| | M | M with wall cover |
|--------------|---|---|
| measurements |  |  |
| weight | 1,0 kg | 1,3 kg |

| light source | size/type | CCT | CRI | MacAdam SDCM | Lichtstrom (EEK) |
|--------------|-----------|--------|---------|--------------|------------------|
| LED | | 2700 K | Ra > 95 | 3 Step | 154 lm/W (D) |
| | | 3000 K | Ra > 95 | 3 Step | 160 lm/W (C) |

Other versions (CCT/CRI) available on request.

| | |
|------------------------|------|
| control gear | M |
| TRIAC phase dimming | 12 W |

Accessories

| | wall cover |
|--------------|---|
| measurements |  |
| weight | 0,3kg |

note



levelling the luminaire on the wall



- control gear can be replaced by specialists.
- light source can be replaced by specialists.

Zertifikate





lighting data

↓ The photometric data (EULUMDAT) can be downloaded from <http://serien.com/downloads/>.

| REFLEX ² Wall M | CRI | Lichtausbeute | Leistung | Lichtstrom |
|----------------------------|------------------|---------------|--|------------|
| 2700K | Ra > 95, R9 > 50 | 90,8 lm/W | 12 W | 1200 lm |
| distribution | | | light: directed upwards, laterally shielded | |

Information

| | |
|---|---|
| + C | +C indicates products with pre-programmed CASAMBI module integrated in the luminaire. The CASAMBI functionality is basically applicable to all our products. For the different possibilities of integration (depending on the temperature)–in the luminaire, in the suspended ceiling, in the switch or the distribution box) we will be pleased to inform you. CASAMBI is a lighting control system which is operated via Bluetooth and can be integrated completely into the luminaire or behind the light switch. It is controlled via mobile devices using the free CASAMBI app, making its operation simple and intuitive. CASAMBI expands the possibilities of control with new options such as dimming, the programming of specific scenarios or groups, automations and many more. For further information, please visit www.casambi.com . |
| CCT | CCT (Correlated Color Temperature) is the colour temperature of an LED and is specified in Kelvin (K). We supply LED lights with a colour temperature of 2700 K at short notice. LED lights with a color temperature of 3000 K and higher usually have longer delivery times. |
| CRI | Colour Rendering Index |
| Dim2Warm | Dim2Warm refers to a luminaire functionality that imitates the pleasant dimming behavior of classic incandescent lamps. When dimmed, the light not only becomes darker, but also changes its colour to warm white tone. |
| DALI | 5-core mains cable required for control via DALI |
| Lumen | The luminous flux (lumen) specifications are nominal values, i.e. pure module luminous flux values. The luminous flux indicates how much light radiates in all directions. |
| PushDim | The PushDim function enables the use of a commercially available push-button, which can be used to regulate the brightness by pressing it for a longer period of time. A 5-wire mains cable is required. |
| Tunable White | Luminaires with this characteristic have variable colour temperature control from warm to cool white light. |
| UGR | Unified Glare Rating |
| IP | Protection class |
|  | The crossed-out wheelee bin indicates that this electrical appliance must not be disposed of via household waste. In order to protect human health and the environment against potentially hazardous substances, at the end of its lifecycle this product can be taken to a collection point close to you and disposed of free of charge there. This separate disposal enables electrical appliances to be reused or recycled. |
|  | At www.serien.com/downloads you will find helpful information and the latest technical data: Data sheets, catalogues, price lists, lighting data (EULUMDAT), 3D CAD data, EU Energy labels, declarations of conformity, returns form, FAQs, assembly instructions, drilling templates and other service instructions. |
| ✓ | This data sheet supersedes all previously published data sheets. The drawings shown in this document are for informational purposes only. Although great care has been taken when creating them, their proportions may not correctly reflect the proportions of the real product. |

All values are rated values. Power and luminous flux are subject to an initial tolerance of +/- 10%. Tolerance of color temperature: +/-150 K. When not otherwise indicated the values apply for an ambient temperature of 25 °C. The specified nominal and measured values refer to the illuminants used at the time the data sheet was prepared. Omissions excepted.

imprint

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