

LID

Data Sheet

Wall



LID • Front opal



LID • Front champagne anodized



LID • silver anodized

During the day LID is a discreet design object but as soon as LID is turned on, it morphs into spherical light. The fine aura of light that emanates through the circular disc is particularly eye-catching and sets it off from the surrounding shining light. LID almost appears to float.

Examples of applications:
LID is ideal for use in rows, in a group or as a single luminaire. It highlights walls in private homes, stairwells, corridors, hotels, bars or restaurants.

Technical data sheet

There are four different front discs available: genuine opal glass, silver-colored or champagne-colored aluminum, or mirror glass. Powerful LEDs are located behind it, shedding wide-angle light on the wall in an even circle around itself. At the same time, the glass edge reflects the light creating the characteristic line of light. LID stands out from the background and contributes to a pleasant, calm and light mood.

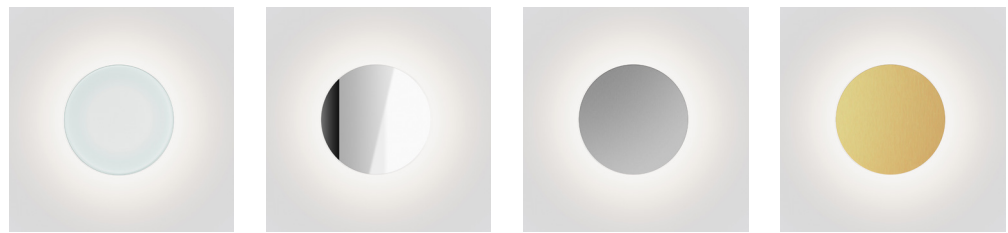
Design Formjord

Awards

Iconic Award Interior Innovation 2018
German Design Award Nominee 2019



Material & surfaces



glass opal

glass mirror

silver anodized

champagne anodized

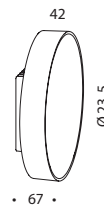
Material cooling element

aluminium

Shade

transparent Plexiglas®

Dimensions in mm



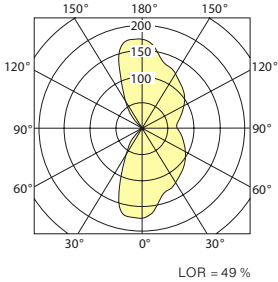
Technical data

| | | |
|-----------------------------------|--|----------------------------------|
| Illuminant | Midpower LED (LED circuit board can be replaced by a specialist) | |
| Power (nominal value) | 16 W | 22 W |
| Control | TRIAC | DALI, 1–10V |
| Luminous flux LED (nominal value) | 2700 K 2100 lm 3000 K 2160 lm | 2700 K 3000 lm 3000 K 3090 lm |
| Operating voltage | primary 220–240 V AC / 50–60 Hz, secondary 42 V DC (16 W and 22 W models also available as primary 110 V AC, secondary 42 V DC) | |
| Mittlere Lebensdauer LED | 50.000 h* | |
| Energy efficiency class | A | |
| Warranty | 2 years | |
| Mounting & cleaning | Simple assembly with Allen key. Clean only with microfiber cloth. | |
| Weight | ca. 1,5 kg | |
| Marks | IP20/IP44 CE ⚡ F X | |


* Information according to the manufacturers. serien Raumeuchten GmbH accepts no liability for the accuracy of the information.

Photometric data sheet











LID's powerful LEDs shed wide-angle light on the wall in an even circle around itself. At the same time, the glass edge reflects the light creating the characteristic line of light. LID stands out from the backgrounds and contributes to a pleasant, calm and light mood.

| | | Power | CRI | CCT | Luminous flux (measured value) |
|-----------------|---|-------|-----|--------|-----------------------------------|
| LID Wall |  | 16 W | >90 | 2700 K | 1030 lm |
| | | | | 3000 K | 1060 lm |
| | | 22 W | >90 | 2700 K | 1480 lm |
| | | | | 3000 K | 1520 lm |

Light: radiates evenly right round

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

Article numbers

| figure | description | lamp | control | power | CCT | art.-no. |
|--|---|------|---------|-------|--------|----------|
|  | lighting unit | LED | TRIAC | 16 W | 2700 K | LD1001 |
| | | | | | 3000 K | LD1002 |
| | | | 0-10V | 22 W | 2700 K | LD1003 |
| | | | | | 3000 K | LD1004 |
| | | | DALI | 22 W | 2700 K | LD1005 |
| | | | | | 3000 K | LD1006 |
|  | front aluminium champagne anodized | | | | | LD1103 |
|  | front aluminium silver anodized | | | | | LD1104 |
|  | front genuine glass opal | | | | | LD1101 |
|  | front genuine glass mirror | | | | | LD1102 |
|  | lighting unit IP44 | LED | TRIAC | 16 W | 2700 K | LD1201 |
| | | | | | 3000 K | LD1202 |
| | | | 0-10V | 22 W | 2700 K | LD1203 |
| | | | | | 3000 K | LD1204 |
| | | | DALI | 22 W | 2700 K | LD1205 |
| | | | | | 3000 K | LD1206 |
|  | front aluminium champagne anodized IP44 | | | | | LD1303 |
|  | front aluminium silver anodized IP44 | | | | | LD1304 |
|  | front genuine glass opal IP44 | | | | | LD1301 |
|  | front genuine glass mirror IP44 | | | | | LD1302 |

LID is a modular article. Please order the light unit and front together.
Please order an IP44 front for the IP44 lighting unit.

Special versions

Other versions (colours, surfaces) available on request.

Lighting data

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.

Caption

| | |
|---|--|
| +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 | 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 |
| D2W | Luminaires with this characteristic have the Dim2Warm function which, when dimmed, reproduces the colour gradient with the warmer light colour of a classic filament lamp. |
| DALI 1-10 V | 5-core mains cable required for control via DALI or 1–10 V. All LED luminaires operated with DALI power supply units are suitable for use in emergency lighting systems. |
| 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. |
| TW | Luminaires with this characteristic have variable colour temperature control from warm to cool white light. |
| UGR | Unified Glare Rating |
| IP | Protection class |
| LOR | The luminaire operating efficiency is given as a LOR value (Light Output Ratio) in percent. |
|  | The photometric data (EULUMDAT) can be downloaded from https://serien.com/downloads/ |
|  | We are happy to make the Excel file with article numbers and current prices available to our trade partners. Please contact us at: serien@serien.com |
|  | 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, declarations of conformity, returns form, FAQs, assembly instructions, drilling templates and other service instructions.

Credits

©Photography: Becker Lacour - Olaf Becker, Produktabbildungen: serien.lighting

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