

# LID

## Data Sheet



LID is a discreet design object during the day. As soon as LID is turned on, however, it morphs into spherical light. The fine aura of light that emanates through the circular disc creates a special accent and sets it off from the surrounding shining light. LID truly appears almost to float.

Examples of applications:  
In rows, in a group or as a single luminaire.  
For accentuation of walls in private homes, hotels, stairwells, bars, restaurants or corridors.

# LID

## Technical data sheet

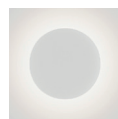
The front disc is available in four different versions: genuine opal glass, silver-colored or champagne-colored aluminum, or mirror glass. Powerful LEDs are located behind it, shedding even wide-angle light on the wall right round. At the same time, the glass edge reflects the light, giving rise to the characteristic line of light. LID stands out visually from its backgrounds and generates a pleasant, calm light mood.

Design: Formfjord

## Material & surfaces

Cooling unit	aluminum
Housing	transparent polycarbonate
Front	acrylic glass

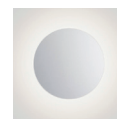
Front



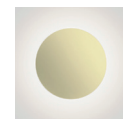
genuine  
glass opal



genuine  
glass mirror



silver anodized



champagne anodized

## Dimensions



## Technical data

Illuminant	Midpower LED LED unit can be replaced on site	
Power	16 W	23 W
Luminous flux LED 2700 K (nominal value) <sup>1</sup> /	1400 lm	1900 lm
Color temperature 3000 K	1450 lm	2000 lm
Color rendering index	> 90 (other color rendering indices available on request)	
Operating voltage	primary 220 – 240 V AC / 50 – 60 Hz, secondary 42 V DC (16 W and 23 W versions also available as primary 110 V AC, secondary 42 V DC)	
Control <sup>4</sup>	TRIAC	DALI 1 – 10V
Average lifetime LED	50.000 h <sup>2</sup>	
Energy efficiency class	A++ to A	
Guarantee	2 years	
Mounting & cleaning	Easy mounting with Allen key. Only clean with microfibre cleaning cloth.	
Weight	ca. 1.5 kg	

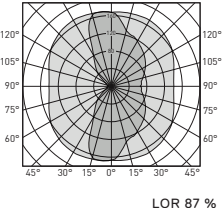


The crossed-out wheele bin indicates that this electrical appliance must not be disposed of via household waste. In order to protect human health and the environment against potentially hazardous substances, at the end of its lifecycle this product can be taken to a collection point close to you and disposed of free of charge there. This separate disposal enables electrical appliances to be reused or recycled.

# LID

## Photometric data sheet

Innovative long-lasting LED-technology is used for our powerful and exchangeable LED-boards. They emit vibrant light evenly right around, reflecting off of walls, ceilings and the floor back into the room. The choice of front plate has no impact on the light itself, since its mounting base is opaque. An efficient cooling element on the Luminaire's back ensures smooth heat dissipation while serving as an aesthetic design element.

		Power	Color Temperature	CRI	Luminous flux (measured value) <sup>1</sup>
LID		16 W	2700 K	90	870 lm
			3000 K	90	900 lm
		23 W	2700 K	90	1250 lm
			3000 K	90	1300 lm

Light: smoothly all around to the sides




Please note:

You can download the photometric data (EULUMDAT) from <http://serien.com/downloads/>.



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.

# LID





## Article numbers

Luminaire body		Output (nominal value) <sup>1</sup>	Control Technology <sup>4</sup>	CRI <sup>3</sup>	Color Temperature <sup>3</sup>	Article Number
	LID	15 W	TRIAC	> 90	2700 K	LI1001
					3000 K	LI1002
	LID	21 W	1 – 10 V	> 90	2700 K	LI1003
					3000 K	LI1004
	LID	21 W	DALI	> 90	2700 K	LI1005
					3000 K	LI1006

## Luminaire body USA

	LID	15 W	TRIAC	> 90	2700 K	LI1007
					3000 K	LI1008
	LID	21 W	1 – 10 V	> 90	2700 K	LI1009
					3000 K	LI1010

## Front

	LID	genuine glass	opal			LI1101
	LID	mirror	genuine glass			LI1102
	LID	aluminum	silver anodized			LI1104
	LID	aluminum	champagne anodized			LI1103

## Recommended dimmers

The following list is the result of internal tests conducted in a controlled environment. However, in some cases there is a possibility that owing to technical specifications (e. g., drivers, cables, switches, etc.) a specific combination of dimmer and LEDs does not work. As such our recommendations do not represent a guarantee.

LID	16 W	TRIAC	digitalSTROM GE-KM200 Busch Jäger 6513 U-102
-----	------	-------	---

<sup>1</sup> The nominal values given refer to the illuminants employed at the time the data sheet was compiled. Subject to alterations.

<sup>2</sup> Specified by the manufacturer. serien Raumeuchten GmbH assumes no liability for the accuracy of the information.

<sup>3</sup> Other versions available on request.

<sup>4</sup> Control via DALI or 1-10V requires 5-wire mains cable.