

LYD

Data Sheet

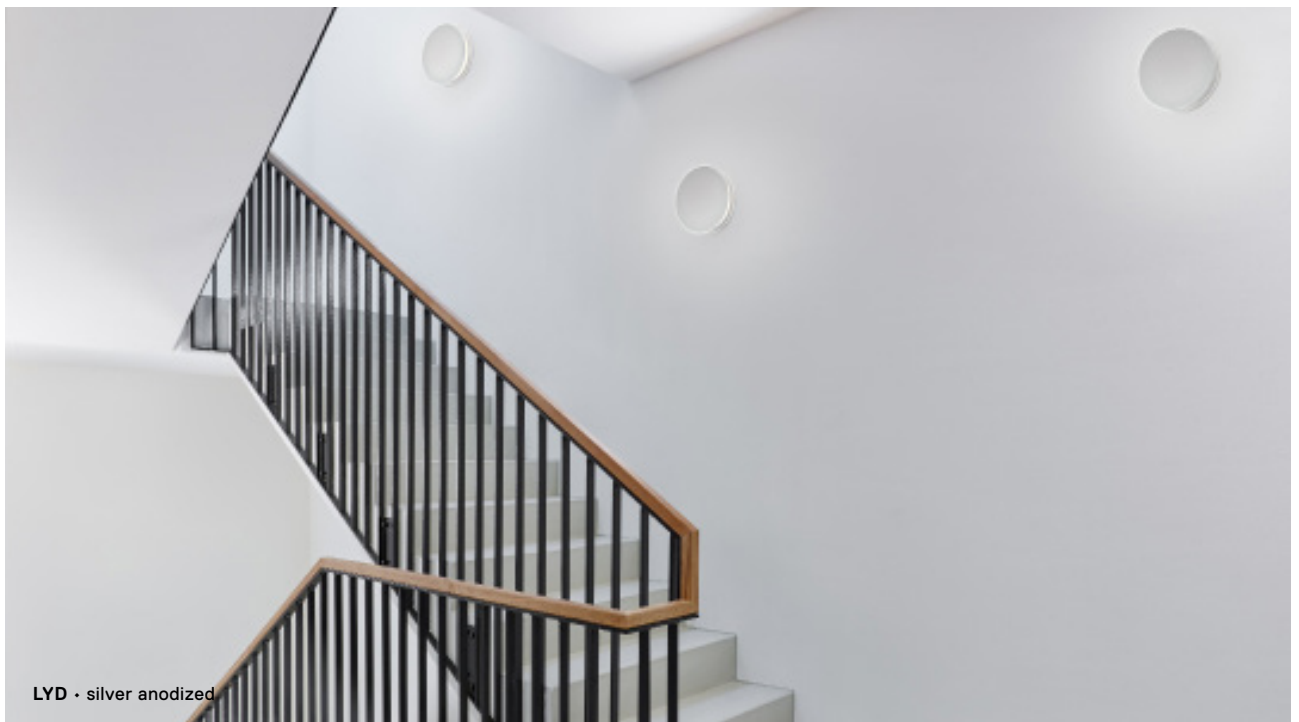
Wall



LYD • Front opal



LYD • Front champagne anodized



LYD • silver anodized

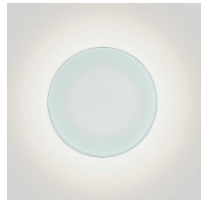
During the day LYD is a discreet design object but as soon as LYD is turned on, it morphs into spherical light. The fine aura of light that emanates through the circular disc is particularly eye-catching and sets it off from the surrounding shining light. LYD almost appears to float.

LYD 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.

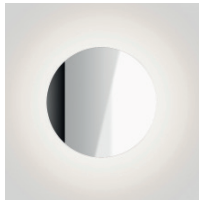
Design Formfjord

Material

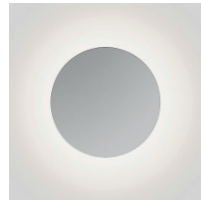
Surfaces



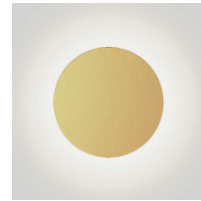
glass opal



glass mirror



aluminium silver
anodized



aluminium gold
anodized

Cooling unit

Aluminium

Housing

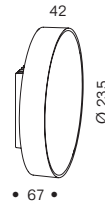
transparent Plexiglas®

Front

Glass opal, glass mirror, aluminium silver or gold anodized

Variations

Dimensions in mm



Weight

1,5 kg

LED

Light color	Color rendering Index CRI	Color consistency	Luminous flux	Energy efficiency class
2700 K	>90	3 Step	143 lm/W	D
3000 K	>90	3 Step	147 lm/W	D

Other versions (CCT/CRI) available on request.
LED light source replaceable by professionals
Average life 50,000 h, all specification according to LED-manufacturer.

Control gear

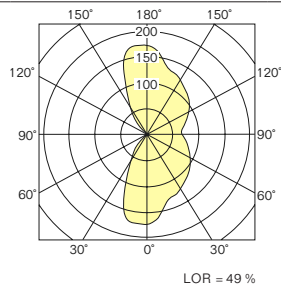
Control	Connected load	Operating voltage	Constant current / voltage	Feature
TRIAC	16 W	230 V AC / 50 Hz	350 mA / 42 V	dimnable
DALI	22 W	230 V AC / 50 Hz	700 mA / 42 V	dimnable

Control gear replaceable by professionals
The luminaire may be operated at a maximum of the constant current specified above.




Photometric data sheet

LYD Wall








Light: radiates evenly right round






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

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

LYD Wall



figure	description	lamp	control	power	CCT	art.-no.
	lighting unit	LED	TRIAC	16 W	2700 K	LD1001
					3000 K	LD1002
			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

LYD Wall IP44

figure	description	lamp	control	power	CCT	art.-no.
	lighting unit IP44	LED	TRIAC	16 W	2700 K	LD1201
					3000 K	LD1202
			DALI	22 W	2700 K	LD1205
					3000 K	LD1206
	IP44 front aluminium champagne anodized					LD1303
	IP44 front aluminium silver anodized					LD1304
	IP44 front genuine glass opal					LD1301
	IP44 front genuine glass mirror					LD1302

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

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
D2W	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 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 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 sheet. 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.

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