

# REFLEX<sup>2</sup>

## Data Sheet

Wall



REFLEX<sup>2</sup> Wall M • black

REFLEX<sup>2</sup> Wall reduces the design language of the product family to the essentials and completes it with an extremely flat wall luminaire. As an uplight, REFLEX<sup>2</sup> 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

Material

Surfaces



matt white  
RAL 9010



matt black  
RAL 9005

Housing

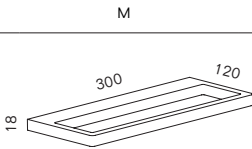
Aluminum black or white coated

Light cover

Illuminant covers flat glass satinée

Variations

Dimensions in mm



Weight

1,0 kg

LED

Light color	Color rendering Index CRI	Color consistency	Luminous flux	Energy efficiency class
2700 K	>95	3 Step	154 lm/W	D
3000 K	>95	3 Step	160 lm/W	C
Dim2Warm 2200 – 3000 K	>90	3 Step	bis 160 lm/W	C

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	12 W	230 V AC / 50 Hz	300 mA / 42 V	dimmable



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



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figure	description	lamp	control	power	CCT	art.-no.
●	black	LED	TRIAC	12 W	2700 K	RE4001
					3000 K	RE4003
					2200–3000 K D2W	RE4007
○	white	LED	TRIAC	12 W	2700 K	RE4002
					3000 K	RE4004
					2200–3000 K D2W	RE4008

## 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 <a href="http://www.casambi.com">www.casambi.com</a> .
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 wheeled 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.
	<b>At <a href="http://www.serien.com/downloads">www.serien.com/downloads</a></b> 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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