

ROD

Data Sheet

Wall



ROD • aluminum gold anodized



ROD • aluminum chrome plated



ROD • acrylic glass opal

With a reduced glass body in a rounded, cubic glass profile, ROD appears as a minimalist display cabinet mounted to the wall. Due to its slight distance from the wall, it becomes a floating, almost architectural vertical structure.

With its illuminated inner body, ROD combines decorative values and absolutely glare-free light.

Application examples:

ROD shines especially as a single accent or in pairs, in rows for long corridors and gladly in the bathroom. Structured wall surfaces are accentuated particularly well by ROD.

Technical data sheet

With its reduced glass body in a rounded, cubic glass profile, ROD appears like a minimalist display cabinet mounted on the wall. RODs exchangeable inner shade is available in acrylic glass opale, aluminium chrome plated or aluminium gold anodized.

Design da Costa & Wolf

Awards

Iconic Awards 2018: Interior Innovation – Best of Best



Material & surfaces



Glass shade	borosilicate glass
Inner shade	acrylic glass opal, aluminum chrome plated, aluminum gold anodized
Housing/heat sink	aluminium coated

Dimensions in mm



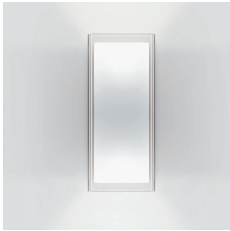
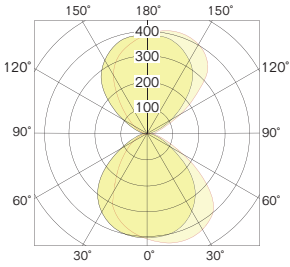

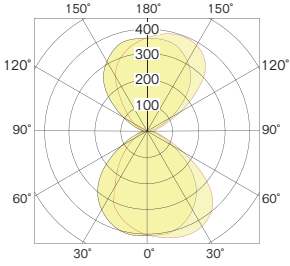

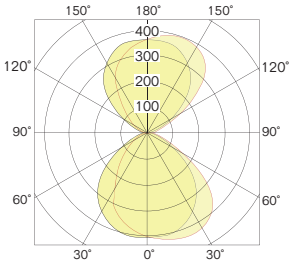
Technical data


Illuminant	Lumileds Luxeon 3030 2D, L130-2790003000W21 / EPREL-ID: 971792
Energy efficiency class	This product contains a light source of energy efficiency class F
Power (nominal value)	27 W
Color temperature	2700K 3180 lm
Luminous flux LED (nominal value)	(2x 1590 lm)
Operating voltage	primary 220–240 V AC, secondary 2x 36 V DC
Regelung	TRIAC, DALI
Average lifetime LED	50.000 h*
Warranty	2 years
Weight	1,5 kg
Marks	IP20 CE Ⓧ F Ⓢ

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

Photometric data sheet

ROD is infinitely dimmable and can be controlled via an intelligent home system (DALI).

			Power	CRI	CCT	Luminous flux (measured value)
ROD Wall acrylic glass opal  Light: directly upwards and downwards, diffused to the front		27 W	>90	2700 K	2455 lm	
ROD Wall aluminum gold anodized  Light: directly up and down, shielded to the front		27 W	>90	2700 K	2450 lm	
ROD Wall aluminum chrome plated  Light: directly up and down, shielded to the front		27 W	>90	2700 K	2450 lm	

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

Article numbers

ROD Wall

figure	description	lamp	control	power	CCT	art.-no.
○	opal	LED	TRIAC	27 W	2700 K	RD1001
			DALI	27 W	2700 K	RD1009
●	chrome plated	LED	TRIAC	27 W	2700 K	RD1002
			DALI	27 W	2700 K	RD1010
●	gold anodized	LED	TRIAC	27 W	2700 K	RD1018
			DALI	27 W	2700 K	RD1021

Special versions

Other versions (CCT/CRI) and different coatings 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.
The specified nominal and measured values refer to the illuminants used at the time the data sheet was prepared. Omissions excepted.

Service note



LED light source replaceable by professionals



Control gear replaceable by professionals

This luminaire is designed in such a way that when light sources are replaced, only a qualified specialist can ensure that they are not contaminated and/or damaged. The service life of the light sources is directly affected by the mounting method with heat conducting pads. Therefore, the non-professional replacement of light sources and separate control gear is not considered advisable

Credits

©Photography: Christoph Lison, Farideh Fotografie, Renderings: serien.lighting

Information

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 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 crossed-out wheellie 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.

Imprint

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