

ANNEX

Data Sheet

Ceiling L



DESIGN PLUS



A quite archetypal ceiling lamp with that added functionality we value: three different sizes correspond with the proportions of your rooms. The different reflectors on the inside of the mouth-blown spherical shade enable extremely varied light effects, which nonetheless formally are part of one family.

Examples of applications:
ANNEX Ceiling can take on various roles as a central ceiling lamp: evenly distributed light throughout the room with a shade made of milky finished glass with no interior reflector. More targeted with a conic milk glass reflector for direct downward light, for rooms and ceilings as well. With an aluminum reflector floors and ceilings are lit gently, increasing the dramatic effect, more brilliantly with a faceted crystal glass reflector.

Technical data sheet

Downlight and ceiling luminaire in one and ideally suited for fitting on most ceilings, ANNEX is designed and conceived to ensure it is highly versatile and combines sustainable design with long-lasting LED technology. A standardized replacement system allows an easy replacement of the LED unit.

Design Prof. Uwe Fischer

Awards

Focus Open - Baden-Württemberg International Design Award, Silver 2011
 Design Plus, 2012
 German Design Award, Nominee 2013

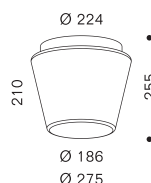


Material & surfaces



Lighting unit	aluminium highly polished and powder coated white RAL 9010
Glass shade	hand-blown glass clear
Reflector	acrylic glass opal, aluminium polished, crystal glass with aluminium reflector

Dimensions in mm



ANNEX Ceiling L


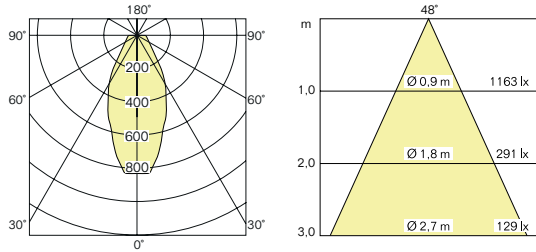

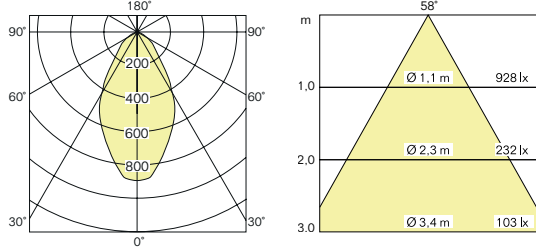
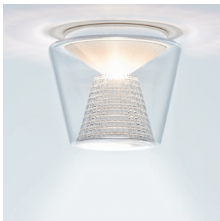
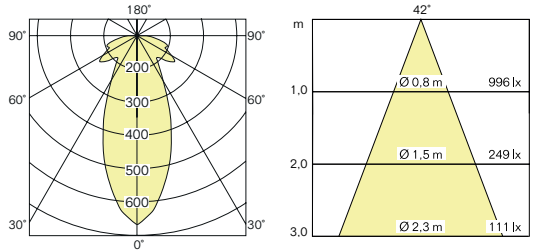
Technical data


Illuminant	2700K - CLU04J-1212C9-272H7U4 / EPREL-ID: 961792 3000K - CLU04J-1212C9-302H7U4 / EPREL-ID: 961792	
Energy efficiency class	This product contains a light source of energy efficiency class E	
Power (nominal value)	34 W	41 W
Color temperature	2700 K 3510 lm	2700 K 4050 lm
Luminous flux LED (nominal value)	3000 K 3690 lm	3000 K 4260 lm
Operating voltage	primary 220- 240 V AC, secondary 36 V DC	
Control	TRIAC	1-10 V, DALI
Average lifetime LED	50.000 h*	
Warranty	2 years	
Weight	ca. 3,3 kg	
Features	LED exchangeable, glass shade tool-free mountable with bayonet lock	
Marks	IP20 CE ⚡ ⚠	

* Angabe laut Hersteller. serien Raumeuchten GmbH übernimmt für die Richtigkeit der Angabe keine Haftung.

Photometric data sheet






ANNEX Ceiling can take on various roles as a central ceiling lamp: evenly distributed light throughout the room with a shade made of milky finished glass with no interior reflector. More targeted with a conic milk glass reflector for direct downward light, for rooms and ceilings as well. With an aluminum reflector floors and ceilings are lit gently, increasing the dramatic effect, more brilliantly with a faceted crystal glass reflector.

	Power	CRI	CCT	Luminous flux (measured value)
ANNEX Ceiling L LED reflector opal				
 <p>Light: directed downwards, distributed all around</p>	34 W	>97	2700 K	3080 lm
			3000 K	3250 lm
			2700 K	3520lm
			3000 K	3750 lm
				
CAVITY Suspension L reflector polished				
 <p>Light: directed downwards, diffuse all around</p>	34 W	>97	2700 K	2770 lm
			3000 K	2900 lm
			2700 K	3170 lm
			3000 K	3340 lm
				
ANNEX Ceiling L LED reflector crystal				
 <p>Light: directed downwards, decorative all around</p>	34 W	>97	2700 K	3000 lm
			3000 K	3150 lm
			2700 K	3430 lm
			3000 K	3640 lm
				

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

Article numbers

ANNEX Ceiling L

figure	dscription	lamp	control	power	CCT	art.-no.
	reflector opal	LED	TRIAC	34 W	2700 K	AN3047
					3000 K	AN3048
		LED	0-10 V	41 W	2700 K	AN3049
					3000 K	AN3050
	reflector polished	LED	DALI	41 W	2700 K	AN3051
					3000 K	AN3052
		HAL	TRIAC	150 W	2900 K	AN1067
		LED	TRIAC	34 W	2700 K	AN3053
	reflector crystal				3000 K	AN3054
		LED	0-10 V	41 W	2700 K	AN3055
					3000 K	AN3056
		LED	DALI	41 W	2700 K	AN3057
	reflector crystal				3000 K	AN3058
		HAL	TRIAC	150 W	2900 K	AN1079
		LED	TRIAC	34 W	2700 K	AN3041
					3000 K	AN3042
	reflector crystal	LED	0-10 V	41 W	2700 K	AN3043
					3000 K	AN3044
		LED	DALI	41 W	2700 K	AN3045
					3000 K	AN3046
		HAL	TRIAC	150 W	2900 K	AN1074


Special versions

DALI-versions are suitable for the use in emergency lighting systems, 1-10 V versions available on request.
Other Versions (CCT/CRI) and special lengths 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.

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	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 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 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, declarations of conformity, returns form, FAQs, assembly instructions, drilling templates and other service instructions.

Credits

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Imprint

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