

SLICE² PI

Data Sheet

Ceiling



SLICE² PI Ceiling L · chrome



SLICE² PI Ceiling S / M / L · black



SLICE² PI Ceiling M · white

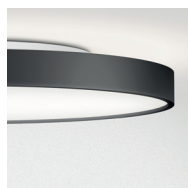
With the circle as the perfect shape, the SLICE² PI Ceiling luminaire offers the universal lighting solution for all requirements of modern architecture in terms of light output and illumination. Ideal, glare-free downward light is fed in laterally via the edge of the glass and distributed downward by a microprismatic pane – optionally with additional indirect light to lighten up the ceiling. Examples of applications:

The completely enclosed housing, the real glass pane and the robust aluminum ring are of substantial quality. Simple mounting by means of a bayonet catch, that establishes both mechanical and electrical contact, makes it easy to realise even large projects.

Design Jean-Marc da Costa

Material

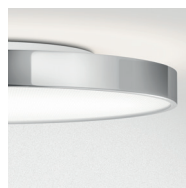
Surfaces



matt black
RAL 9005



matt white
RAL 9010



chrome plated

Housing

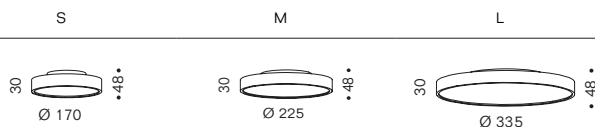
Aluminum profile
(other surfaces available on request)
Lightguide and prism structure glass
Tempered real glass cover
XXX

Driver Unit

Mounting plate with control gear for mounting on ceiling
SLICE² PI is a modular article. Please order the housing and the driver unit together.

Variations

Dimensions in mm



Weight

0,7 kg

1,1 kg

2,2 kg

LED

Light color	Color rendering Index CRI	Color consistency	Luminous flux	Energy efficiency class
2700 K	>95	3 Step	155,4 lm/W	D
3000 K	>95	3 Step	160,1 lm/W	C

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

Control gear

Control	Connected load	Operating voltage	Constant current / voltage	Feature
S TRIAC	12 W	230 V AC / 50 Hz	600 mA / 16,2 V	dimnable
S DALI	11 W	230 V AC / 50 Hz	500 mA / 16,2 V	dimnable, Touch DIM
M TRIAC	15 W	230 V AC / 50 Hz	600 mA / 21,6 V	dimnable
M DALI	14 W	230 V AC / 50 Hz	550 mA / 21,6 V	dimnable, Touch DIM
L TRIAC	22 W	230 V AC / 50 Hz	600 mA / 32,4 V	dimnable
L DALI	22 W	230 V AC / 50 Hz	600 mA / 32,4 V	dimnable, Touch DIM

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

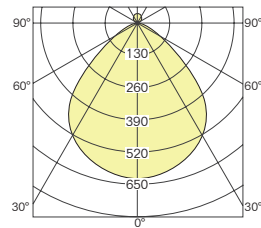


SLICE² PI

Ceiling

Photometric data sheet

SLICE² PI S



LOR = 62%

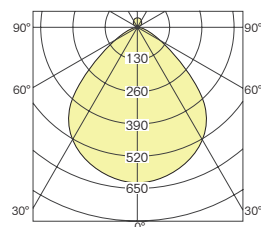
UGR ≤ 21.9

Light: downward glare-free due to microprismatic-Structured glass, UGR<19

Power CRI CCT Luminous flux (measured value)

Control	CRI	CCT	Luminous flux (lm)
TRIAC 12 W	>95	2700K	950 lm
	>95	3000K	980 lm
DALI 11 W	>95	2700K	790 lm
	>95	3000K	820 lm

SLICE² PI M



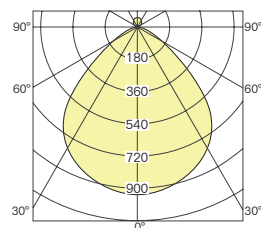
LOR = 62%

UGR ≤ 20.8

Light: downward glare-free due to microprismatic-Structured glass, UGR<19

Control	CRI	CCT	Luminous flux (lm)
TRIAC 15 W	>95	2700K	1270 lm
	>95	3000K	1310 lm
DALI 14 W	>95	2700K	1160 lm
	>95	3000K	1200 lm

SLICE² PI L



LOR = 62%

UGR ≤ 19.3

Light: downward glare-free due to microprismatic-Structured glass, UGR<19

Control	CRI	CCT	Luminous flux (lm)
TRIAC 22 W	>95	2700K	1900 lm
	>95	3000K	1960 lm
DALI 22 W	>95	2700K	1900 lm
	>95	3000K	1960 lm



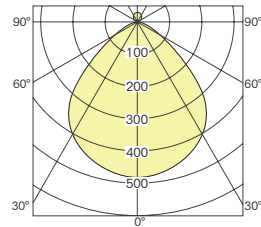
Note: You can download the photometric data (EULUMDAT) at <http://serien.com/downloads/>.

SLICE² PI

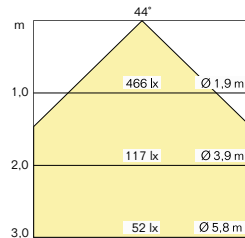
Ceiling

Photometric data sheet

SLICE² PI S, with indirket light



LOR = 63%



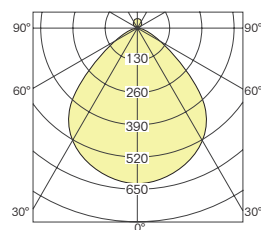
UGR ≤ 21,9

Light: downward glare-free due to microprismatic-Structured glass, UGR<19

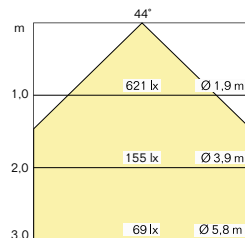
Power CRI CCT Luminous flux (measured value)

Power	CRI	CCT	Luminous flux (measured value)
TRIAC 12 W	>95	2700K	970 lm
	>95	3000K	1000 lm
DALI 11 W	>95	2700K	810 lm
	>95	3000K	834 lm

SLICE² PI M, with indirket light



LOR = 63%

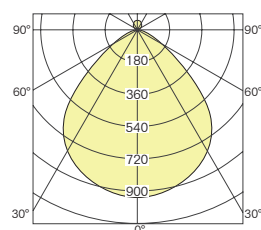


UGR ≤ 20,8

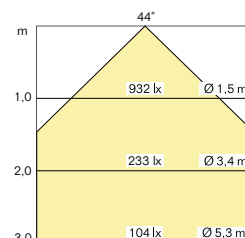
Light: downward glare-free due to microprismatic-Structured glass, UGR<19

Power	CRI	CCT	Luminous flux (measured value)
TRIAC 15 W	>95	2700K	1300 lm
	>95	3000K	1340 lm
DALI 14 W	>95	2700K	1190 lm
	>95	3000K	1220 lm

SLICE² PI L, with indirket light



LOR = 63%



UGR ≤ 19,3








Light: downward glare-free due to microprismatic-Structured glass, UGR<19

Power	CRI	CCT	Luminous flux (measured value)
TRIAC 22 W	>95	2700K	1940 lm
	>95	3000K	2000 lm
DALI 22 W	>95	2700K	1940 lm
	>95	3000K	2000 lm










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







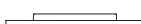
SLICE² PI Ceiling S

figure		description	lamp	control	power	CCT	art.-no.
		diver unit S		TRIAC	12 W		DE011001
				DALI	11 W		DE011002
●		housing S black	LED			2700 K	PI1001
			LED			3000 K	PI1002
●		housing S black, with indirect light	LED			2700 K	PI1011
			LED			3000 K	PI1012
○		housing S white	LED			2700 K	PI1021
			LED			3000 K	PI1022
○		housing S white, with indirect light	LED			2700 K	PI1031
			LED			3000 K	PI1032
●		housing S chrome-plated	LED			2700 K	PI1041
			LED			3000 K	PI1042
●		housing S chrome-plated, with indirect light	LED			2700 K	PI1051
			LED			3000 K	PI1052



SLICE² PI Ceiling M

figure		description	lamp	control	power	CCT	art.-no.
		diver unit M		TRIAC	15 W		DE011011
				DALI	14 W		DE011012
●		housing M black	LED			2700 K	PI1101
			LED			3000 K	PI1102
●		housing M black, with indirect light	LED			2700 K	PI1111
			LED			3000 K	PI1112
○		housing M white	LED			2700 K	PI1121
			LED			3000 K	PI1122
○		housing M white, with indirect light	LED			2700 K	PI1131
			LED			3000 K	PI1132
●		housing M chrome-plated	LED			2700 K	PI1141
			LED			3000 K	PI1142
●		housing M chrome-plated, with indirect light	LED			2700 K	PI1151
			LED			3000 K	PI1152

SLICE² PI Ceiling L

figure		description	lamp	control	power	CCT	art.-no.
		diver unit L		TRIAC	22 W		DE011021
				DALI	22 W		DE011022
●		housing L black	LED			2700 K	PI1201
			LED			3000 K	PI1202
●		housing L black, with indirect light	LED			2700 K	PI1211
			LED			3000 K	PI1212
○		housing L white	LED			2700 K	PI1221
			LED			3000 K	PI1222
○		housing L white, with indirect light	LED			2700 K	PI1231
			LED			3000 K	PI1232
●		housing L chrome-plated	LED			2700 K	PI1241
			LED			3000 K	PI1242
●		housing L chrome-plated, with indirect light	LED			2700 K	PI1251
			LED			3000 K	PI1252

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 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.
✓	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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