

DRAFT

Data sheet

Ceiling



DRAFT Ceiling M • clear



DRAFT Ceiling S • blue



DRAFT Ceiling S • brown

DRAFT

Family

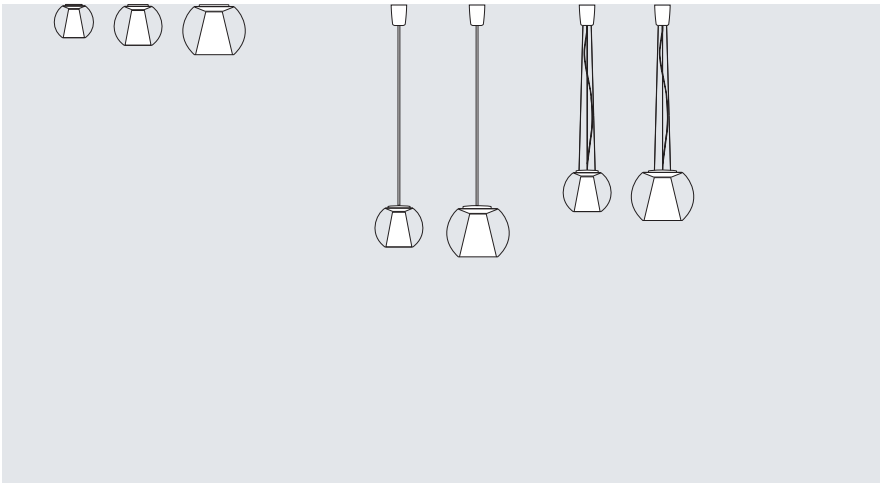
Playful globes.
Sophisticated light.

DRAFT turns the archetypical spherical luminaire into an object that boasts an unpretentious contemporary look and perfectly balanced light. The transparent, mouth-blown glass ball and the matte, conic internal reflector make for a striking contrast. Set deep in the internal reflector, the LED illuminant delivers softly diffused all-round and downward directional light. A diffuser plate ensures particularly soft light and evenly illuminated spaces. DRAFT is absolutely glare-free, comes with two different light colors and the Dim-2warm function, which upon dimming imitates the warmer color gradient of a traditional light bulb.

DRAFT Ceiling is available in two sizes and three colors (clear, transparent blue and transparent brown). Thanks to its flattened ball shape, it delivers innovative aesthetics in both public and private spaces. On its own in a space or lined up in corridors, sets of rooms, and entrances, it stands for a contemporary interpretation of the classic ball luminaire combined with cutting-edge technology and high-end materials.

Design Jean-Marc da Costa

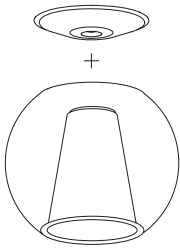
overview



typologies

	XS	S	M
Ceiling	● new	●	●
Suspension	-	●	●

product features



modular item

- DRIVER UNIT**
- LED ceiling surface mounted light
 - integrated control gear
 - dimmable via phase dimming TRIAC, DALI or CASAMBI
 - compatible with shades from the luminaire families DRAFT, DRUM und CURLING
- DRAFT**
- convenient quick-assembly of the glass shade via bayonet catch
 - 3 sizes XS, S, M
 - three glass colors: clear, blue, and brown
 - closed housing (IP40)

materials

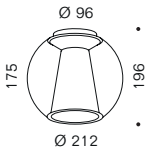
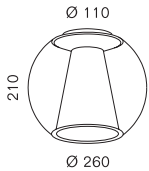
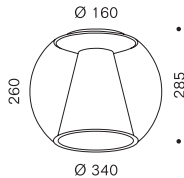
LIGHT ENGINE	<ul style="list-style-type: none">· die-cast aluminum housing with good thermal properties· highly polished
glass shade	<ul style="list-style-type: none">· hand-blown glass· clear, brown or blue
reflector	PMMA white opal
diffuser	<ul style="list-style-type: none">· PLEXIGLAS® satinée· high degree of transmission 94%

lighting technology

	<ul style="list-style-type: none">· 2700 K· 3000 K· Dim2Warm (1800 to 3000 K)
CRI ≥ 97	excellent color reproduction quality
2 SDCM	very high color consistency - minimal color temperature differences (MacAdam Step 2)
	Zhaga conform CoB-holder für for simple and solder-free LED assembly

technical data

variations

	XS new	S	M
sizes			
weight	1,3 kg	1,5 kg	2,1 kg








lamps	Size/Type	CCT	CRI	MacAdam SDCM	Luminous flux (EEK)
XS LED new		2700K	Ra > 97	2 Step	110lm/W (E)
		3000K	Ra > 97	2 Step	115lm/W (E)
S,M LED		2700K	Ra > 97	2 Step	111 lm/W (E)
		3000K	Ra > 97	2 Step	116lm/W (E)
S LED		Dim2Warm 1800–3000K	Ra > 95	3 Step	until 97 lm/W (F)
M LED		Dim2Warm 1800–3000K	Ra > 95	3 Step	until 101 lm/W (F)

Other versions (CCT/CRI) available on request.

control	XS new	S	M
TRIAC phase dim	8 W	11 W	20 W
DALI	8 W Touch DIM	11 W Touch DIM	20 W Touch DIM
CASAMBI	8 W	11 W	20 W

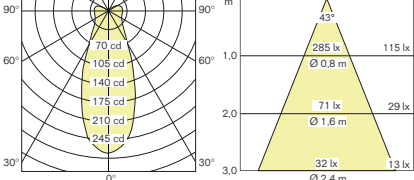
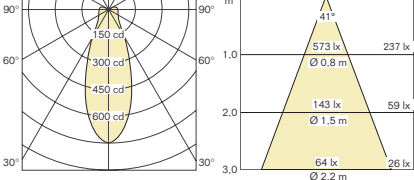
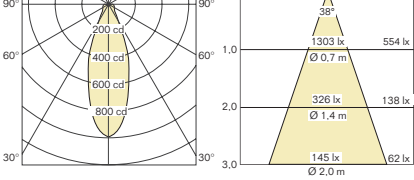
Please note: In addition to the DALI operating device, a DALI system requires a control device and the appropriate one Bus-wiring. In addition to the standard cabling L, N and PE, two additional DALI control lines DA are required.

notes



	Through-wiring possible
emergency light	<ul style="list-style-type: none">· optional suitability for installation in emergency lighting systems· according to IEC 61347-2-13, Annex J
 	<ul style="list-style-type: none">· operating devices can be replaced by specialists· light source replaceable by professionals
certificates	   

lighting data

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

DRAFT XS new	CRI	luminous efficacy	power	luminous flux
2700K	Ra > 97 R9 > 80	60lm/W	8 W	459lm
3000K	Ra > 97 R9 > 80	63lm/W	8 W	482lm
distribution (2700K)	 <p>directed downwards, diffuse all around</p>			
UGR	≤ 21,4			
DRAFT S	CRI	luminous efficacy	power	luminous flux
2700K	Ra > 97 R9 > 80	70lm/W	11 W	781 lm
3000K	Ra > 97 R9 > 80	73lm/W	11 W	820lm
distribution (2700K)	 <p>directed downwards, diffuse all around</p>			
UGR	≤ 16,3			
DRAFT M	CRI	luminous efficacy	power	luminous flux
2700K	Ra > 97 R9 > 80	68lm/W	20 W	1319lm
3000K	Ra > 97 R9 > 80	72lm/W	20 W	1385lm
distribution (2700K)	 <p>directed downwards, diffuse all around</p>			
UGR	≤ 15,5			

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 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.
	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.

Imprint

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