DRAFT
Data Sheet

Suspension Tube

DRAFT Suspension Tube M · blue

DRAFT turns the archetypical spherical luminaire into an object that boasts an unpretentious contemporary look and perfectly balanced light: DRAFT combines diffuse ambient light with a direct, softly diffused all-round and downward directional light.

DRAFT Suspension Tube with its classic ball luminaire tube suspension, compliments the architecture more strongly, whereas with its wire rope suspension, DRAFT Suspension Rope can be hung deep in a space, as low as over a coffee table. A staggered group of DRAFT Suspension luminaires becomes an eye-catching arrangement in lounges, above tables or on stairs and in foyers.

Design Jean-Marc da Costa

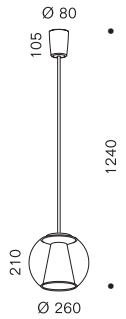
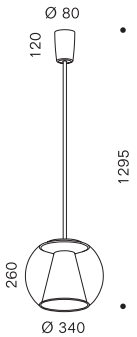
DRAFT

Suspension Tube

Material

Surfaces	 glass shade clear	 glass shade brown	 glass shade blue
Housing	Aluminum mirror polished		
Shade	Mouth blown glass		
Reflector	Polycarbonate opal		

Variations

	S	M
Dimensions in mm		
Weight	1,5 kg	3,2 kg

LED

Light color	Color rendering Index CRI	Color consistency	Luminous flux	Energy efficiency class
2700 K	>97	2 Step	111 lm/W	E
3000 K	>97	2 Step	116 lm/W	E
S Dim2Warm	>95	3 Step	up to 97 lm/W	F
M Dim2Warm	>95	3 Step	up to 101 lm/W	F

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	11 W	230 V AC / 50 Hz	300 mA / 35 V	dimmable
S DALI	11 W	230 V AC / 50 Hz	300 mA / 35 V	dimmable, Touch DIM
M TRIAC	27 W	230 V AC / 50 Hz	700 mA / 35 V	dimmable
M DALI	27 W	230 V AC / 50 Hz	700 mA / 35 V	dimmable, Touch DIM

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

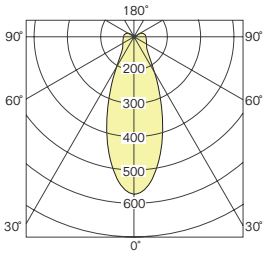
IP20

serien .lighting

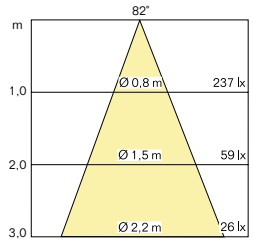
DRAFT

Suspension Tube S

Photometric data sheet	Power	CRI	CCT	Luminous flux (measured value)
DRAFT Suspension Tube S glass clear				
	11 W	R9>97 Ra>80	2700 K	780 lm
			3000 K	820 lm
DRAFT Suspension Tube S glass brown				
	11 W	R9>97 Ra>80	2700 K	670 lm
			3000 K	710 lm
DRAFT Suspension Tube S glass blue				
	11 W	R9>97 Ra>80	2700 K	670 lm
			3000 K	710 lm

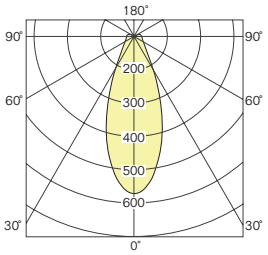


LOR = 61%

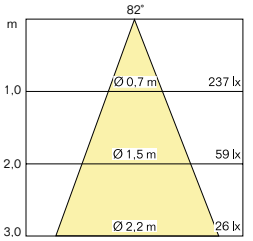


UGR ≤ 14

Light: directed downwards, diffuse all around

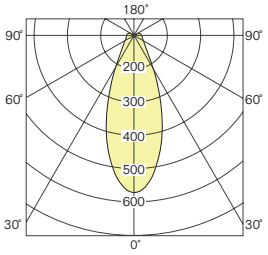


LOR = 61%

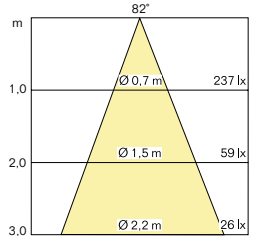


UGR ≤ 14

Light: directed downwards, diffuse all around



LOR = 61%



UGR ≤ 14

Light: directed downwards, diffuse all around

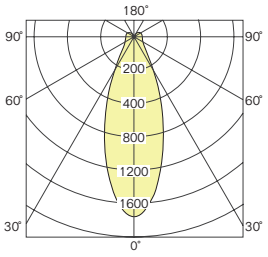
Note: The photometric data (EULUMDAT) can be downloaded from https://serien.com/downloads/

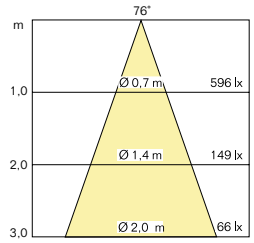
serien .lighting

DRAFT

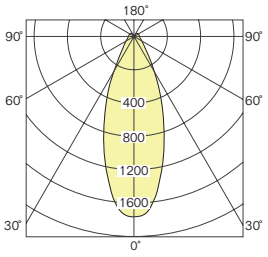
Suspension Tube M

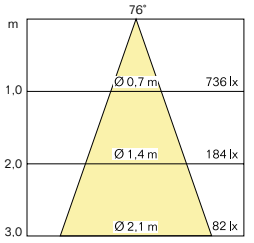
Photometric data sheet	Power	CRI	CCT	Luminous flux (measured value)
DRAFT Suspension Tube M glass clear				
 Light: directed downwards, diffuse all around	27 W	R9>97 Ra>80	2700 K	1810 lm
			3000 K	1900 lm
DRAFT Suspension Tube M glass brown				
 Light: directed downwards, diffuse all around	27 W	R9>97 Ra>80	2700 K	1560 lm
			3000 K	1640 lm
DRAFT Suspension Tube M glass blue				
 Light: directed downwards, diffuse all around	27 W	R9>97 Ra>80	2700 K	1560 lm
			3000 K	1640 lm



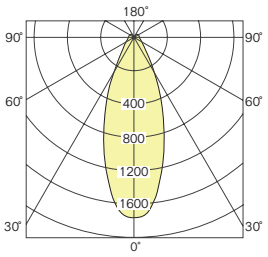


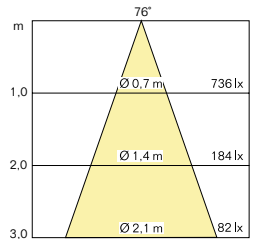
UGR ≤ 14





UGR ≤ 14





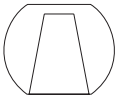
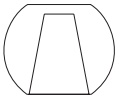
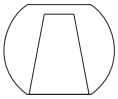
UGR ≤ 14

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

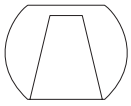
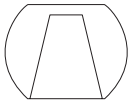
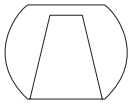
DRAFT

Suspension Tube

DRAFT Suspension S

figure	description	lamp	control	power	CCT	art.-no.
	Tube lighting unit	LED	TRIAC	11 W	2700 K	LE015707
					3000 K	LE015708
					1800–3000 K D2W	LE015709
			DALI	11 W	2700 K	LE015740
					3000 K	LE015741
					1800–3000 K D2W	LE015742
	glass clear with reflector					DR015728
	glass brown with reflector					DR015729
	glass blue with reflector					DR015730

DRAFT Suspension M

figure	description	lamp	control	power	CCT	art.-no.
	Tube lighting unit	LED	TRIAC	27 W	2700 K	LE015722
					3000 K	LE015723
					1800–3000 K D2W	LE015724
			DALI	27 W	2700 K	LE015725
					3000 K	LE015726
					1800–3000 K D2W	LE015727
	glass clear with reflector					DR015731
	glass brown with reflector					DR015732
	glass blue with reflector					DR015733

DRAFT is a modular article. Please order the lighting unit and glass shade together.

DRAFT

Suspension Tube

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 wheelie 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

serien Raumleuchten GmbH, HRB 22042 Amtsgericht Offenbach. Managing Directors: Jean-Marc da Costa, Manfred Wolf.