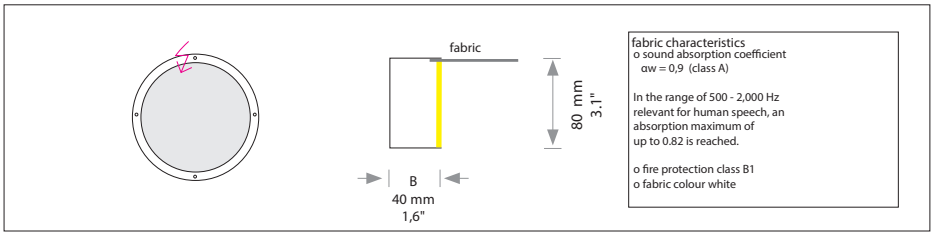
SATTLER

CIRCOLO
LIGHT + ACOUSTIC

Housing: Aluminium profile with integrated opal diffuser and fabric covering as a light and acoustic diffuser.

Design: SATTLER



	Size: L x W x H mm	Inches		LED Watt	Lumen [1]	Weight [2] kg / lbs	Item No.	LED	Dimming	LED	Finishes	Power supply cable	Mounting version
Sizes													
	Ø 750 / 29.5"	H 80 / 3.1"	B 40 / 1.6"	48	3.009	6,5 / 14.3	1200	xx.	xx.	xx.	xx.	xxx.	x
	Ø 900 / 35.5"	H 80 / 3.1"	B 40 / 1.6"	57	3.641	7,5 / 16.5	1201	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1320 / 35.5"	H 80 / 3.1"	B 40 / 1.6"	83	5.442	12,5 / 27.5	1202	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1600 / 62.9"	H 80 / 3.1"	B 40 / 1.6"	101	6.614	14 / 31.0	1203	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1800 / 70.8"	H 80 / 3.1"	B 40 / 1.6"	114	7.256	20 / 44.0	1204	xx.	xx.	xx.	xx.	xxx.	x
LED													
CRI > 90 Mac Adam 3 SELV L80 B10 100.000 h	Neutral-white				4000 K		xxx.	40.	xx.	xx.	xx.	xxx.	x
	Warm-white				3000 K		xxx.	30.	xx.	xx.	xx.	xxx.	x
	Extra warm-white				2700 K		xxx.	27.	xx.	xx.	xx.	xxx.	x
	Tunable white*				2700 - 6500 K		xxx.	80.	xx.	xx.	xx.	xxx.	x
	RGB colour control*						xxx.	60.	xx.	00.	xx.	xxx.	x
	RGB + Neutral-White*				4000 K		xxx.	60.	xx.	40.	xx.	xxx.	x
	*(only in combination with dimming DALI, CASAMBI) Combinations up to two stripes of LED possible												
Dimming													
	Standard: Without Dimmer						xxx.	xx.	01.	00.	xx.	xxx.	x
	Optional: 0 - 10 V						xxx.	xx.	51.	00.	xx.	xxx.	x
	DALI						xxx.	xx.	61.	00.	xx.	xxx.	x
	CASAMBI						xxx.	xx.	81.	00.	xx.	xxx.	x
Finish													
Standard:	12 white, powder coated, similar RAL 9003												
Optional (Premium):	11 white, similar RAL 9010	10 black fine textured	30 anthracite fine textured	32 crocodile black	33 sand silver fine textured								
	34 bronze satined	35 gold	36 brass	37 bronze fine textured	38 copper								
	22 aluminium polished	27 brush-finished aluminium	44 wood veneer, white borders		XX Custom finish		xxx.	xx.	xx.	xx.	--.	xxx.	x
Power supply cable													
Standard:	Z 70 Silver												
Optional:	Z 71 white	Z 72 grey	Z 73 black										
	Z 74 orange	Z 75 red	Z 76 green	Without power cable	000 Current-carrying F, R, T, K		xxx.	xx.	xx.	xx.	xx.	---.	x

Handcrafted in Germany, certified quality

Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08

Protective rating of luminaire

Light distribution inwards

Protection class III: only suitable for very low voltage supply (<50V)

Luminaires are suitable for mounting on ordinary flammable materials, which have an inflammation point of at least 200° C / 392° F

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Technical data is subject to change. Errors and omissions excepted 1) Net lumen output: Losses due to diffusers and reflectors are considered. Lumen values refer to an ambient temperature of max. 35° C / 95° F. 2) Weight of lights without remote technical unit or canopy.

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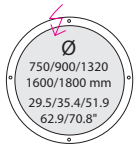
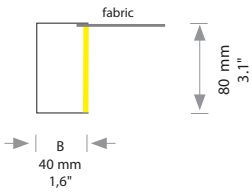


Housing in 1 part

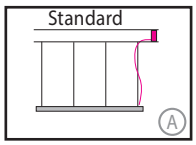


fabric characteristics
- o sound absorption coefficient αw = 0,9 (class A)

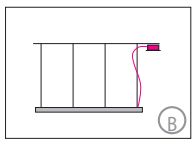
In the range of 500 - 2,000 Hz relevant for human speech, an absorption maximum of up to 0.82 is reached.

- o fire protection class B1
- o fabric colour white

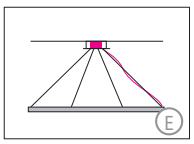
Mounting Version



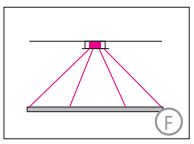
4-point suspension with external power supply unit in suspended ceiling



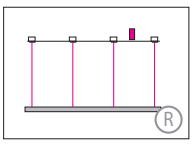
4-point suspension with external power supply unit in separate canopy



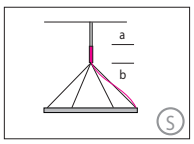
suspension through canopy



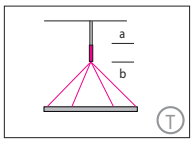
4 current-carrying steel cables. Only 1 stripe LED possible. Not in combination with RGB



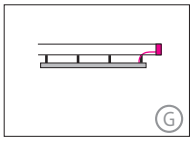
Suspension with current-carrying steel cables and cavity wall box. Not in combination with RGB



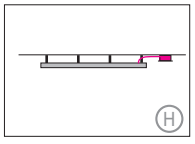
Suspension with pendant canopy and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"



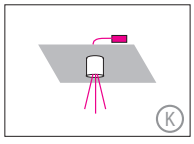
Suspension with pendant canopy PB 375 and current-carrying steel cables.
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
Not in combination with RGB



Direct ceiling mounting 50mm / 1.9" with external power supply unit in suspended ceiling



Direct ceiling mounting (white) 50mm / 1.9" with external power supply unit in separate canopy



Suspension point as clamping unit with 4 current-carrying cables and remote technical unit in suspended ceiling.

Item No.	LED	Dimming	LED	Finishes	Power supply cable	Mounting version
x x x.	x x.	x x.	x x.	x x.	x x x	–

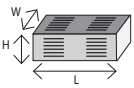
A, B, G, H, R = Distance of external power supply unit to light fixture max. 10m / 394".

S, T, K, E, F = Minimum suspension height half the diameter of light fixture, maximum suspension height two times diameter of light fixture

Including steel cable suspension 5000mm/197"; Version F,R 3000mm/118";
Version S,T 5000 + 3000mm / 197"+118" and/or power supply cable 5000mm/197"

___.	__.	__.	__.	__.	__ __.	_	

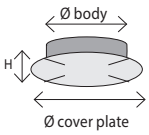
Complete order number



Power supply units: (1 LED Stripe)

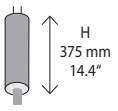
Type / Size mm / inch L x W x H		For use with Mounting version	Protective rating
DE 1F	363 x 143 x 56 mm / 14.2 x 5.6 x 2.2"	A,G,R,K	IP 20

Input voltage for all external power supply units and canopy is 220-240 VAC 50-60 Hz



Canopy: (1 LED Stripe)

Type/ Size mm / inch Ø cover plate / body / H		For use with Mounting version		Protective rating
DB 290	Ø 290 / 260 / 60 mm / 11.4 x 10.2 / 2.3"	B, E, F, H		IP 20
PB 375	Ø 90 H 375 mm / 3.5 x 14.8"	S, T	(up to Ø 1320)	IP 20
PB 652	Ø 90 H 652 mm / 3.5 x 25.7"	S, T	(up to Ø 1800)	IP 20



Ø body 90 mm / 3.5 "

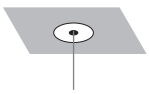
Colour: 12 white, similar RAL 9003, contact factory for other finishes

USA/Canada: Canopy mounts to 4" octagonal junction box.

Optional

CASAMBI wall-switch — 207. 00. 00. 00. 12. (white) / 207. 00. 00. 00. 10 (black)

Casambi wall-switch is a wireless user interface that can be configured via the Casambi app. The four target buttons can control a scene or an animation of the user's choice or simply one luminaire, one luminaire group or all lights together if so desired. Up to 4 groups may be separately programmed. It comes with a wall mounting plate. The switch may be also used on its own as it is attached to the wall plate using magnets.



Power cable cover plate for mounting version A — 200. 00. 00. 00. 12 (white)

Consisting of a cavity ceiling box with 80mm round metal cover. Applicable to mounting version A.

Handcrafted in Germany, certified quality

Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08

IP 20 Protective rating of luminaire

Light distribution inwards

III Protection class III: only suitable for very low voltage supply (<50V)

F Luminaires are suitable for mounting on ordinary flammable materials, which have an inflammation point of at least 200° C / 392° F

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