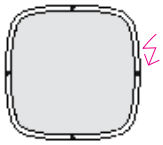
SATTLER

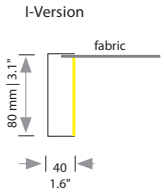
SOFT QUADRA
LIGHT + ACOUSTIC

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

Design: SATTLER



1250 x 1250 / 1694 x 1694 mm
49.2 x 49.2 / 66.7 x 66.7"



fabric characteristics
o sound absorption coefficient
aw = 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

	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	1250 x 1250 x 80	49.2 x 49.2 x 3.1	88	5.654	15 / 33.1	802.	xx.	xx.	xx.	xx.	xxx.	x
	1694 x 1694 x 80	66.7 x 66.7 x 3.1	118	7.684	17 / 37.5	814.	xx.	xx.	xx.	xx.	xxx.	x

LED												
CRI > 90 Mac Adam 3 SELV L80 B10 100.000 h	Standard:	Neutral-white	4000 K			xxx.	40.	xx.	xx.	xx.	xxx.	x
	Optional:	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 (Powder coated): 11 white, similar RAL 9010; 10 black fine textured; 30 anthracite fine textured; 33 sand silver fine textured; 34 bronze satined; 35 gold; 36 brass; 37 bronze fine textured; 38 copper

Optional (Premium): 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

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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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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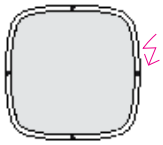

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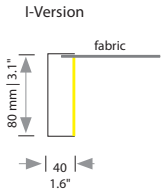

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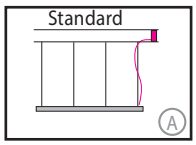
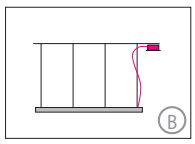
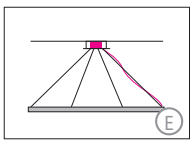
Mounting Version



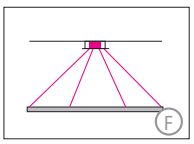
4-point suspension with external power supply unit in suspended ceiling



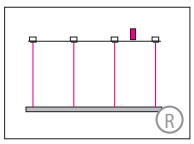
4-point suspension with external power supply unit in separate canopy



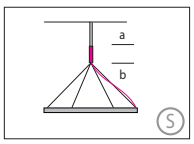
suspension through canopy



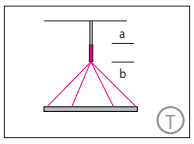
4 current-carrying steel cables. Only 1 strip LED possible. Not in combination with RGB.



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



Suspension with pendant canopy PB 375 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"



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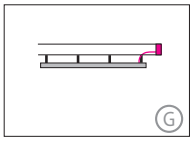
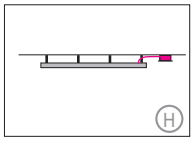
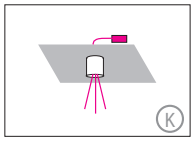


Direct ceiling mounting 50mm / 1.9" with external power supply unit in suspended ceiling



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	–

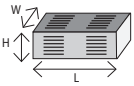
A, B, G, H, R = Distance of external power supply unit to light fixture max. 10m / 394".

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

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

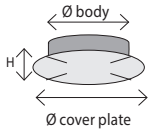
Complete order number

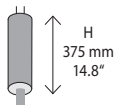


Power supply units: (1 LED Stripe)

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





Ø body 90 mm / 3.5 "

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 (size 1250x1250)	IP 20
DB 350	Ø 350 / 320 / 60 mm / 13.7 x 12.5 / 2.3"	B, E, F, H (size 1694x1694)	IP 20
PB 375	Ø 90 H 375 mm / 3.5 x 14.8"	S, T	IP 20

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

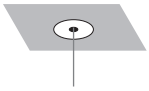
USA/Canada: Canopy mounts to 4" octagonal junction box.

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.

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

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