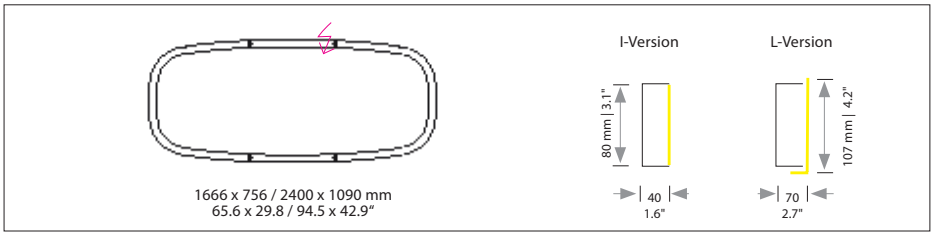
SATTLER

SOFT SQUARE

Housing: Aluminium profile, integrated (I) or L-shaped opal diffuser (L)

Design: SATTLER



Sizes	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
I -Version	1666 x 756 x 80	65.6 x 29.8 x 3.1	87	5.816	9 / 20.0	825.	xx.	xx.	xx.	xx.	xxx.	x
	2400 x 1090 x 80	94.5 x 42.9 x 3.1	120	8.481	12 / 26.5	837.	xx.	xx.	xx.	xx.	xxx.	x
L-Version	1666 x 756 x 107	65.6 x 29.8 x 4.2	87	6.309	11,5 / 25.5	824.	xx.	xx.	xx.	xx.	xxx.	x
	2400 x 1090 x 107	94.5 x 42.9 x 4.2	120	9.152	12,5 / 27.5	836.	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

www.sattler-lighting.com

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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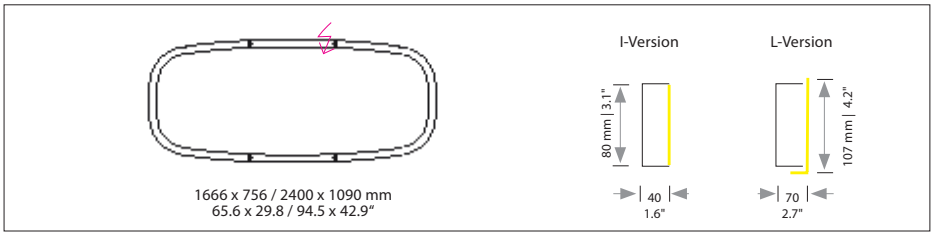
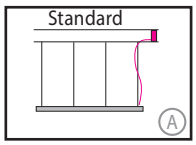
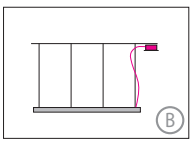


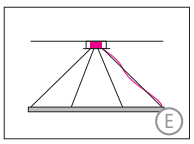
Mounting Version



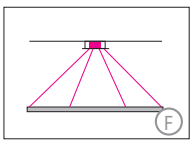
4-point suspension with external power supply unit in suspended ceiling



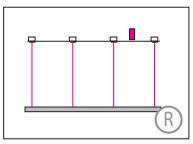
4-point suspension with external power supply unit in separate canopy



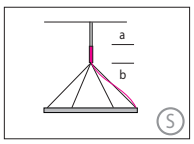
suspension through canopy



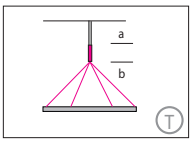
4 current-carrying steel cables. Only 1 strip LED possible. Not in combination with RGB



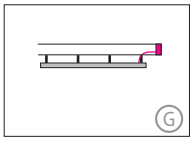
Suspension with current-carrying steel cables and cavity wall box. Not in combination with RGB



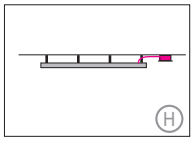
Suspension with pendant canopy PB 375 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"



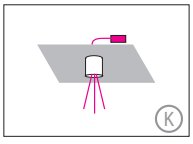
Suspension with pendant canopy PB 375 and current-carrying steel cables.
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
Not in combination with RGB



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".

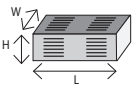
S, T, K, E, F = Minimum suspension height half the diameter of light fixture, maximum suspension height two times diameter of light fixture

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

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

Complete order number

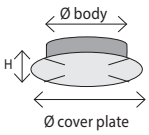
Power supply units: (1 LED Stripe)

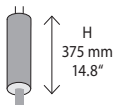


Type / Size mm / inch L x W x H	For use with Mounting version	Protective rating
DE 1F 363 x 143 x 56 mm / 14.2 x 5.6 x 2.2"	A,G,R,K	IP 20

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

Canopy: (1 LED Stripe)





Ø body 90 mm / 3.5 "

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 1666 x 756)	IP 20
DB 350 Ø 350 / 320 / 60 mm / 13.7 x 12.5 / 2.3"	B, E, F, H (size 2400x1090)	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

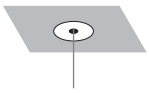
USA/Canada: Canopy mounts to 4" octagonal junction box.

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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