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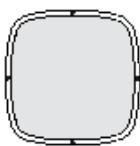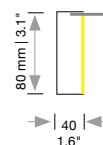
SOFT QUADRA
LIGHT + ACOUSTIC

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

Design: SATTLER

I-Version

fabric

80 mm | 3.1"

40 | 1.6"

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

fabric characteristics
o sound absorption coefficient
$\alpha_s = 0.55$

In the range of 500 - 2,000 Hz relevant for human speech, an absorption maximum of up to 0.82 is reached.
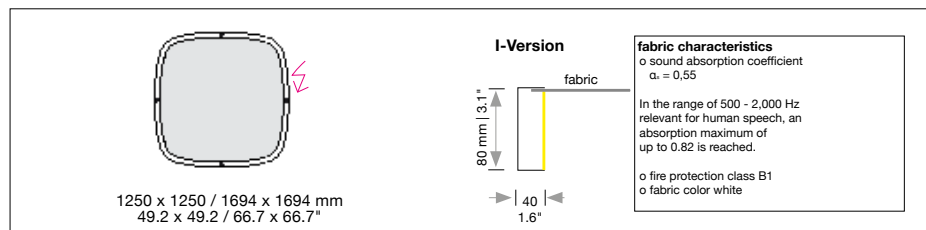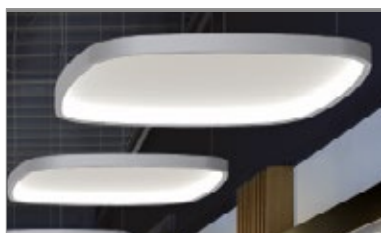
o fire protection class B1
o fabric color white

Sizes

	Size: L x W x H mm	Inches	LED Watt	Lumen[1]	Weight kg / lbs[2]	Item No.	LED Row 1	Dimming	LED Row 2	Finish	Power supply cable	Mounting version
Sizes	1250 x 1250 x 80	49.2 x 49.2 x 3.1	88	5654	15 / 33.1	**802.**	x x.	x x.	x x.	x x.	x x x.	x
	1694 x 1694 x 80	66.7 x 66.7 x 3.1	118	7684	17 / 37.5	**814.**	x x.	x x.	x x.	x x.	x x x.	x

LED
24V

CRI > 90
Mac Adam 3
SELV
L80 B10 100,000 hours

					Item No.	LED Row 1	Dimming	LED Row 2	Finish	Power supply	Mounting
Standard:	**Neutral-white**		**4000 K**		x x x.	**40.**	x x.	x x.	x x.	x x x.	x
Optional:	Natural-white		3500 K		x x x.	**35.**	x x.	x x.	x x.	x x x.	x
	Warm-white		3000 K		x x x.	**30.**	x x.	x x.	x x.	x x x.	x
	Extra warm-white		2700 K		x x x.	**27.**	x x.	x x.	x x.	x x x.	x
	Tunable white*		2700 - 6500 K		x x x.	**80.**	x x.	x x.	x x.	x x x.	x
	RGB color control*				x x x.	**60.**	x x.	**00.**	x x.	x x x.	x
	RGB + Neutral-White*		4000 K		x x x.	**60.**	x x.	**40.**	x x.	x x x.	x

*Only available with DMX.
 Combinations up to two rows of LED possible.

Dimming

			Item No.	LED Row 1	Dimming	LED Row 2	Finish	Power supply	Mounting
Standard:	**0 - 10 V**		x x x.	x x.	**51.**	x x.	x x.	x x x.	x
Optional:	Lutron EcoSystem**		x x x.	x x.	**91.**	x x.	x x.	x x x.	x
	DMX		x x x.	x x.	**31.**	x x.	x x.	x x x.	x

First digit indicates Dimming protocol. Second digit indicates number of rows of LED. Codes shown with 1x row of LED (Standard). For 2x rows of LED replace the second digit accordingly.

**Lutron EcoSystem driver must be ordered separately and remote mounted with mounting versions A, G, K, R.

Finish

Standard:

12 white, powder coated, similar to RAL 9003

Optional (Powder coated):

10 black fine textured

11 white, similar to RAL 9010

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

Optional (Premium):

22 aluminum polished

27 brush-finished aluminum

	Item No.	LED Row 1	Dimming	LED Row 2	Finish	Power supply	Mounting
Optional (Premium):	x x x.	x x.	x x.	x x.	– – .	x x x.	x

Z 70 silver

Optional:

Z 71 white

Z 73 black

Without power cable

000 Current-carrying F, R, T, K

	Item No.	LED Row 1	Dimming	LED Row 2	Finish	Power supply	Mounting
	x x x.	x x.	x x.	x x.	x x.	– – – .	x

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IP 20

Light distribution inwards

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

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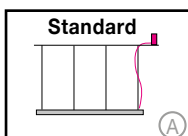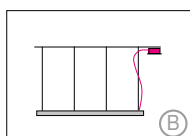
inter•lux

SOFT QUADRA
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Housing: Aluminum profile with integrated opal diffuser and fabric covering as a light and acoustic diffuser.
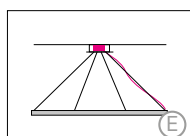
Design: SATTLER

I-Version

3.1" / 80 mm
40 / 1.6"
fabric

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

fabric characteristics
o sound absorption coefficient
α₄ = 0,55
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
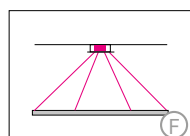o fabric color white

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Mounting Version

A — Standard
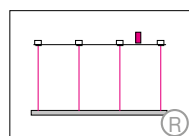**4-point suspension** with external power supply unit in suspended ceiling.

B
4-point suspension with external power supply unit in separate canopy.
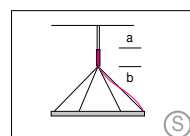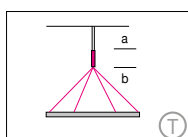
E
Suspension through canopy.

F
4 current-carrying steel cables suspension through canopy. Only 1 strip LED possible. Not in combination with RGB.
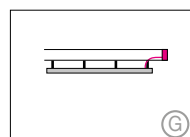
R
Suspension with **current-carrying steel cables** and cavity wall box. Includes 1 ceiling fixation per suspension cable. Not in combination with RGB.
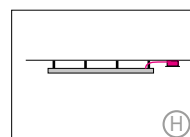
S
Suspension with pendant canopy PB 375 / PB 652 and **steel cables** (a) 5000 mm/ 196.8" + (b) 3000 mm / 118.1". Recommended ceiling height greater than 25 ft.
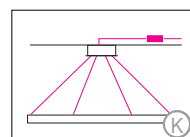
T
Suspension with pendant canopy PB 375 / PB 652 and **current-carrying steel cables**. (a) 5000 mm/ 196.8" + (b) 3000 mm / 118.1" Not in combination with RGB. Recommended ceiling height greater than 25 ft.

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

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

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

— — —.	— —.	— —.	— —.	— — .	—

Complete order number

Power supply units: (1 LED rows)

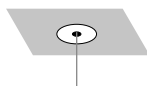|	Type / Size mm / inch L x W x H	Included with Mounting version	Protective rating
DE 1F	363 / 143 / 56 mm / 14.2 / 5.6 / 2.2"	**A,G,R,K** (1250 x 1250 mm)	IP 20
DE 2F	363 / 283 / 56 mm / 14.2 / 11.1 / 2.2"	**A,G** (1694 x 1694 mm)	IP 20

Input voltage for all external power supply units and canopy is **120-277 VAC 50-60 Hz**

Canopy: (1 LED row)

Ø body
Ø cover plate
Ø body 90 mm / 3.5 "

	Type / Size mm / inch Ø cover plate / body / H	Included with Mounting version	Protective rating
DB 290	Ø 290 / 260 / 60 mm / 11.4 x 10.2 / 2.3"	**B, E, F, H** (1250 x 1250 mm)	IP 20
DB 350	Ø 350 / 320 / 60 mm / 13.7 x 12.5 / 2.3"	**B, E, F, H** (1694 x 1694 mm)	IP 20
PB 375	Ø 90 H 375 mm / 3.5 x 14.8"	**S, T** (1250 x 1250 mm)	IP 20
PB 652	Ø 90 H 652 mm / 3.5 x 25.7"	**S, T** (1694 x 1694 mm)	IP 20
DB 145	Ø 145 / 133 / 55 mm / 5.7 x 5.2 / 2.2"	**K** (up to 1694 x 1694 mm)	IP 20

K
Body Ø
Cover Ø
H

Color: 12 white, similar RAL 9003, contact factory for other finishes
Canopy mounts to 4" octagonal junction box.

Optional

Ceiling fixation included with mounting versions A, G

200. 00. 00. 00. 12 (white)

Consisting of a cavity ceiling box with 80 mm / 3.1" round metal cover. Powder coated in white, fine textured.
Applicable to mounting version A, G.

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