SATTLER

DOPPIO
DIRECT / INDIRECT

Housing:	Aluminium profile with integrated opal diffuser
Design:	SATTLER

Ø 900/1240/1550 mm 35.4/48.8/61.0"	Ø 1900 mm 74.8"	Ø 2300 mm / 90.5" 2600 mm / 102.3"	Ø 3500 mm 137.8"	46mm 1.8" / 23mm 0.9"
1 part / 1 power supply	1 parts / 1 power supply	2 parts / 1 power supply	3 parts / 1 power supply	

Sizes

	Size: Ø mm	Inches	LED Watt direct / indirect	Lumen 1) direct / indirect	Weight 2) kg/lbs	Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
	Ø 900 mm	35.4"	54 / 22	3.186 / 1.298	3,7 / 8.1	779.	x x.	x x.	x x.	x x.	x x x.	x
	Ø 1240 mm	48,8"	70 / 28	4.130 / 1.652	4,8 / 10.6	780.	x x.	x x.	x x.	x x.	x x x.	x
Indirect	Ø 1550 mm	61.0"	89 / 36	5.251 / 2.124	5,5 / 12.1	781.	x x.	x x.	x x.	x x.	x x x.	x
	Ø 1900 mm	74.8"	107 / 43	6.313 / 2.537	9,0 / 19.8	782.	x x.	x x.	x x.	x x.	x x x.	x
	Ø 2300 mm	90.5"	139 / 56	8.201 / 3.304	10,0 / 22.0	783.	x x.	x x.	x x.	x x.	x x x.	x
	Ø 2600 mm	102.3"	160 / 64	9.440 / 3.776	14,0 / 30.9	784.	x x.	x x.	x x.	x x.	x x x.	x
Direct	Ø 3500 mm	137.8"	192 / 77	11.328 / 4.543	16,0 / 35.3	785.	x x.	x x.	x x.	x x.	x x x.	x
	Direct and indirect light separately switchable. If ordered with dimmer also separately dimmable											

Direct LED
CRI > 90
Mac Adam 3
SELV
L80 B10 100.000 h

				Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
Standard:	Warm-white	3000 K		x x x.	30.	x x.	x x.	x x.	x x x.	x
Optional:	Neutral-white	4000 K		x x x.	40.	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

Indirect LED
CRI > 90
Mac Adam 3
SELV
L80 B10 100.000 h

Indirect light is significantly weaker than direct light output

				Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
Standard:	Warm-white	3000 K		x x x.	x x.	x x.	30.	x x.	x x x.	x
Optional:	Neutral-white	4000 K		x x x.	x x.	x x.	40.	x x.	x x x.	x
	Extra warm-white	2700 K		x x x.	x x.	x x.	27.	x x.	x x x.	x
	RGB colour control* with dimming DALI, CASAMBI	until Ø 2600 / 102.3" and only in combination		x x x.	x x.	x x.	60.	x x.	x x x.	x

Dimming

				Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
Standard:	Without Dimmer			x x x.	x x.	02.	x x.	x x.	x x x.	x
Optional:	0 - 10 V			x x x.	x x.	52.	x x.	x x.	x x x.	x
	DALI			x x x.	x x.	62.	x x.	x x.	x x x.	x
	CASAMBI			x x x.	x x.	82.	x x.	x x.	x x x.	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		XX Custom finish

				Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
				x x x.	x x.	x x.	x x.	— .	x x x.	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

				Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
				x x x.	x x.	x x.	x x.	— — .	x

Handcrafted in Germany, certified quality

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

IP 50 Protective rating of luminaire
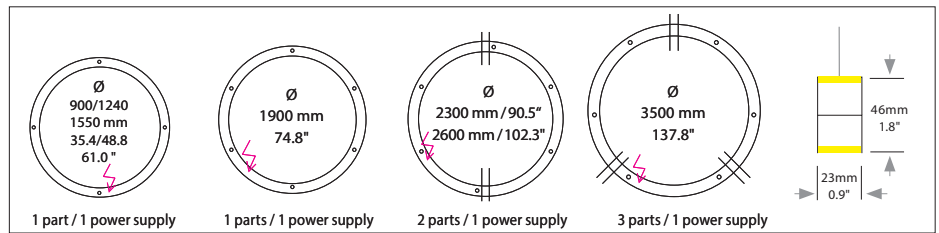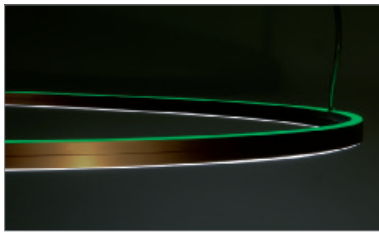
Direct / indirect light distribution

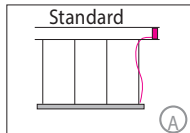Protection class III: only suitable for very low voltage supply (<50V)

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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DOPPIO
DIRECT / INDIRECT

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Design:	SATTLER

Ø 900/1240 1550 mm 35.4/48.8 61.0 "
1 part / 1 power supply

Ø 1900 mm 74.8"
1 parts / 1 power supply

Ø 2300 mm / 90.5" 2600 mm / 102.3"
2 parts / 1 power supply

Ø 3500 mm 137.8"
3 parts / 1 power supply

46mm 1.8"
23mm 0.9"

Mounting version

Standard (A)
up to Ø 1550 mm / 61.0"
4-point suspension
up to Ø 3500 mm
6-point suspension
with external power supply
unit in suspended ceiling
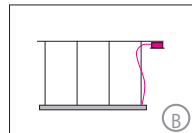
(B)
up to Ø 1550 mm / 61.0"
4-point suspension
up to Ø 3500 mm
6-point suspension
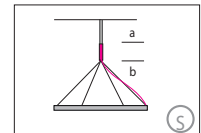with external power supply
unit in separate canopy
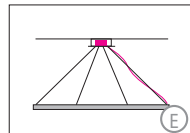
(E)
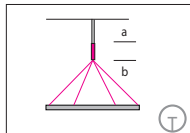up to Ø 1900 mm / 74.8"
suspension through canopy
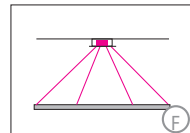
(F)
up to Ø 1550 mm / 61.0" 4,
up to Ø 1900 mm / 74.8" 6
current-carrying steel cables.
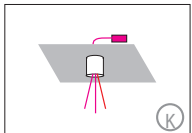Not in combination with RGB
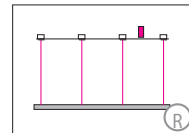
(R)
up to Ø 1900 mm / 74.8"
Suspension with current-
carrying steel cables and
cavity wall box. Not in
combination with RGB.

(S)
up to Ø 1900 mm / 74.8"
Suspension with pendant
canopy PB 652
and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"

(T)
up to Ø 1900 mm / 74.8"
Suspension with pendant canopy
PB 652 and current-carrying
steel cables.
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
Not in combination with RGB.

(K)
up to Ø 1900 mm / 74.8"
Suspension point as clamping
unit with 4/6 cables and
remote technical unit in
suspended ceiling.
Not in combination with RGB.

Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
X X X.	X X.	X X.	X X.	X X.	X X X	_ .

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

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

Type / Size mm / inch L x W x H	For use with Mounting version	Protective rating
DE 2F 363 x 283 x 56 mm / 14.2 x 11.1 x 2.2"	A, R, K (up to Ø 1900 mm)	IP 20
DE 3F 363 x 403 x 85 mm / 14.2 x 15.7 x 3.3"	A, R (up to Ø 3500 mm)	IP 20

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

Canopy

Type/ Size mm / inch Ø cover plate / body / H	For use with Mounting version	Protective rating
DB 350 Ø 350 / 320 / 60 mm / 13.7 x 12.5 / 2.3"	B, E, F (up to Ø 1900 mm)	IP 20
DB 510 Ø 510 / 470 / 60 mm / 20.0 x 18.5 / 2.3"	B (up to Ø 3500 mm)	IP 20
PB 652 Ø 90 H 652 mm / 3.5 x 25.7"	S, T (up to Ø 1900 mm)	IP 20

H 652 mm 25.7"
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.

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IP 50 Protective rating of luminaire

Light distribution direct / indirect

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

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