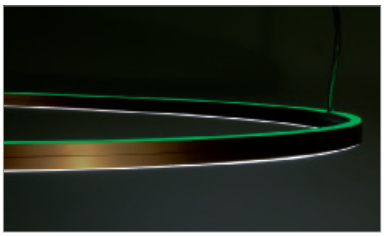
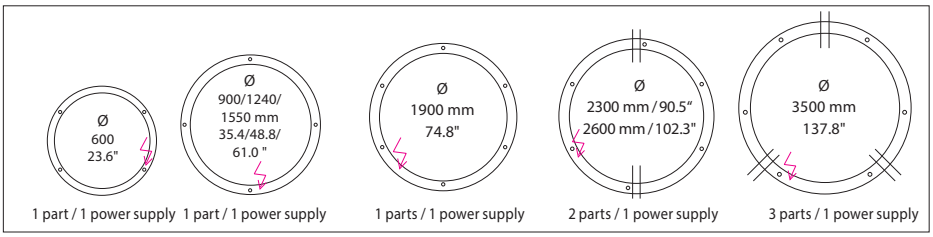
SATTLER

DOPPIO

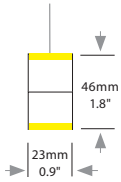
DIRECT / INDIRECT

Housing: Aluminium profile with integrated opal diffuser
Design: SATTLER





	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
Sizes	Ø 600 mm	23.6"	31 / 12	1.829 / 760	3,2 / 7.1	778.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 900 mm	35.4"	54 / 22	3.186 / 1.298	3,7 / 8.1	779.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1240 mm	48,8"	70 / 28	4.130 / 1.652	4,8 / 10.6	780.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1550 mm	61.0"	89 / 36	5.251 / 2.124	5,5 / 12.1	781.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 1900 mm	74.8"	107 / 43	6.313 / 2.537	9,0 / 19.8	782.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 2300 mm	90.5"	139 / 56	8.201 / 3.304	10,0 / 22.0	783.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 2600 mm	102.3"	160 / 64	9.440 / 3.776	14,0 / 30.9	784.	xx.	xx.	xx.	xx.	xxx.	x
	Ø 3500 mm	137.8"	192 / 77	11.328 / 4.543	16,0 / 35.3	785.	xx.	xx.	xx.	xx.	xxx.	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

Standard:	Warm-white	3000 K	xxx.	30.	xx.	xx.	xx.	xxx.	x
Optional:	Neutral-white	4000 K	xxx.	40.	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
	only up to Ø 1900 mm, only in combination with dimming DALI, CASAMBI								

Indirect LED

CRI > 90
Mac Adam 3
SELV
L80 B10 100.000 h

Indirect light is significantly weaker than direct light output

Standard:	Warm-white	3000 K	xxx.	xx.	xx.	30.	xx.	xxx.	x
Optional:	Neutral-white	4000 K	xxx.	xx.	xx.	40.	xx.	xxx.	x
	Extra warm-white	2700 K	xxx.	xx.	xx.	27.	xx.	xxx.	x
	RGB colour control		xxx.	xx.	xx.	60.	xx.	xxx.	x
	only up to Ø 2600, only in combination with dimming DALI, CASAMBI								
	Tunable white	2700 - 6500 K	xxx.	xx.	xx.	80.	xx.	xxx.	x
	only up to Ø 1900 mm, only in combination with dimming DALI, CASAMBI								

Dimming

Standard:	Without Dimmer		xxx.	xx.	02.	xx.	xx.	xxx.	x
Optional:	0 - 10 V		xxx.	xx.	52.	xx.	xx.	xxx.	x
	DALI		xxx.	xx.	62.	xx.	xx.	xxx.	x
	CASAMBI		xxx.	xx.	82.	xx.	xx.	xxx.	x

Finish

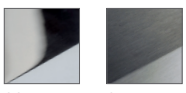
Standard:

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
XX Custom finish

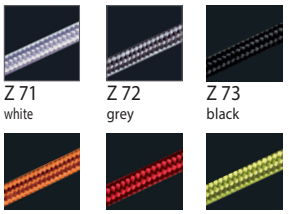
xxx. | xx. | xx. | xx. | – – . | xxx. | x

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 50 Protective rating of luminaire

Direct / indirect light distribution

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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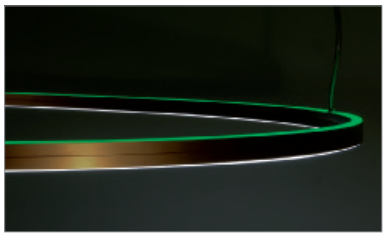
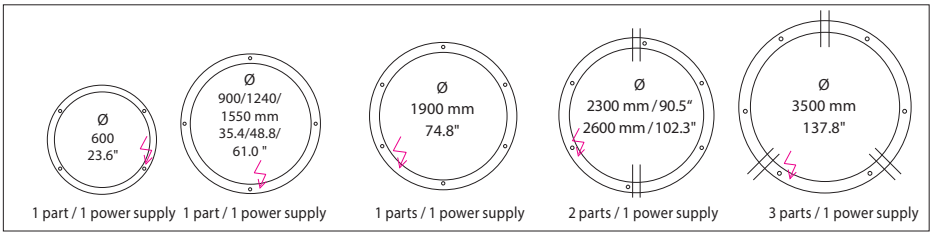
DOPPIO

DIRECT / INDIRECT

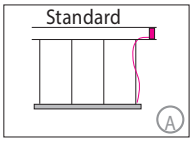
Housing: Aluminium profile with integrated opal diffuser
Design: SATTLER



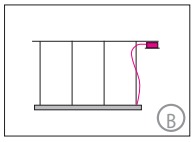


1 part / 1 power supply | 1 part / 1 power supply | 1 parts / 1 power supply | 2 parts / 1 power supply | 3 parts / 1 power supply

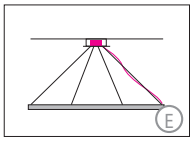
Mounting version



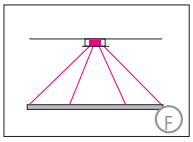
up to Ø 1550 mm / 61.0"
4-point suspension
up to Ø 3500 mm
6-point suspension
with external power supply
unit in suspended ceiling



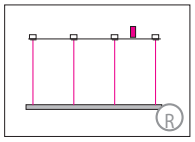
up to Ø 1550 mm / 61.0"
4-point suspension
up to Ø 3500 mm
6-point suspension
with external power supply
unit in separate canopy



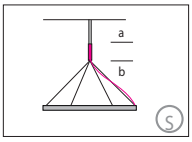
up to Ø 1900 mm / 74.8"
suspension through canopy



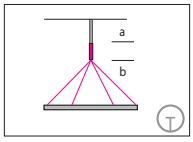
up to Ø 1550 mm / 61.0" 4,
up to Ø 1900 mm / 74.8" 6
current-carrying steel cables.
Not in combination with RGB



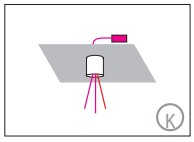
up to Ø 1900 mm / 74.8"
Suspension with current-carrying steel cables and cavity wall box. Not in combination with RGB.



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"



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.



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	– .

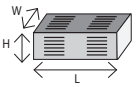
A, B, R, K = Distance of external power supply unit to light fixture max. 10m / 394".

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"

– – – .	– – .	– – .	– – .	– – .	– – – .	– .

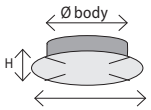
Complete order number

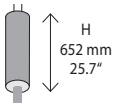


Power supply units

	Type / Size mm / inch L x W x H	For use with Mounting version	Protective rating
DE 1F	363x 143 x 56 mm / 14.2 x 5.6 x 2.2"	A,G,R,K (up to Ø 900 mm)	IP 20
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





Ø body 90 mm / 3.5 "

Canopy

	Type/ Size mm / inch Ø cover plate / body / H	For use with Mounting version	Protective rating
DB 230	Ø 230 / 210 / 60 mm / 9.5 / 8.3 / 2.3"	B, E, F (Ø 600 mm)	IP 20
DB 290	Ø 290 / 260 / 60 mm / 11.4 x 10.2 / 2.3"	B, E, F (up to Ø 1240)	IP 20
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

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

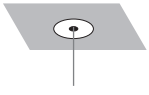
USA/Canada: Canopy mounts to 4" octagonal junction box.

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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Light distribution direct / indirect

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