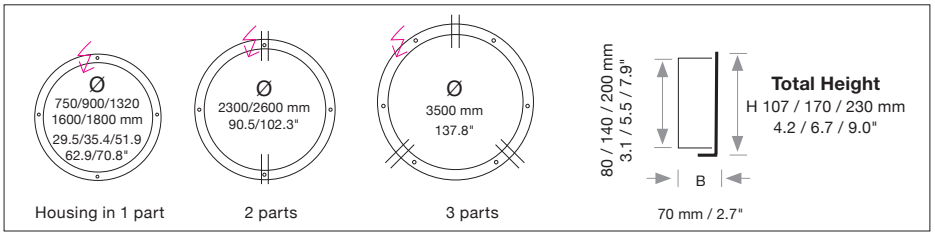
SATTLER

CIRCOLO

L-Version

Housing: Circular aluminium profile, opal acrylic diffuser on the inside
Design: SATTLER, Patented



	Size: L x W x H mm	inches		LED Watt	Lumen [1]	weight kg [2] / lbs [2]	Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Sizes	Ø **750 / 29.5“**	H 107 / 4.2“	B 70 / 2.7“	46	3.629	8 / 17.6	**228.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	Ø **900 / 35.5“**	H 107 / 4.2“	B 70 / 2.7“	55	4.388	10 / 22.0	**229.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	Ø **1320 / 51.9“**	H 107 / 4.2“	B 70 / 2.7“	81	6.523	20 / 44.0	**230.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	Ø **1600 / 62.9“**	H 107 / 4.2“	B 70 / 2.7“	98	7.991	25 / 55.1	**231.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	Ø **1800 / 70.8“**	H 107 / 4.2“	B 70 / 2.7“	111	9.027	30 / 66.0	**238.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	Ø **2300 / 90.5“**	H 107 / 4.2“	B 70 / 2.7“	141	11.650	35 / 77.2	**232.**	x x.	x x.	x x.	x x.	x x x.	**107**	x
	From H 170 we recommend a second LED row													
	Ø **1320 / 51.9“**	H 170 / 6.7“	B 70 / 2.7“	81	6.523	20 / 44.0	**230.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **1600 / 62.9“**	H 170 / 6.7“	B 70 / 2.7“	98	7.991	25 / 55.1	**231.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **1800 / 70.8“**	H 170 / 6.7“	B 70 / 2.7“	111	9.027	30 / 66.0	**238.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **2300 / 90.5“**	H 170 / 6.7“	B 70 / 2.7“	141	11.650	35 / 77.2	**232.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **2600/102.3“**	H 170 / 6.7“	B 70 / 2.7“	160	13.272	40 / 88.0	**234.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **3500/137.8“**	H 170 / 6.7“	B 70 / 2.7“	215	19.504	53 / 117.0	**235.**	x x.	x x.	x x.	x x.	x x x.	**170**	x
	Ø **3500/137.8“**	H 230 / 9.0“	B 70 / 2.7“	215	19.504	53 / 117.0	**235.**	x x.	x x.	x x.	x x.	x x x.	**230**	x

LED 24V CRI > 80	**Neutral-white**	**4000 K**	**(Standard)**	x x x.	**69.**	x x.	x x.	x x.	x x x.	x x x.	x
	Cold-white	**5000 K**	(Optional)	x x x.	**62.**	x x.	x x.	x x.	x x x.	x x x.	x
	Warm-white	**3000 K**	(Optional)	x x x.	**63.**	x x.	x x.	x x.	x x x.	x x x.	x
	Extra warm-white	**2700 K**	(Optional)	x x x.	**61.**	x x.	x x.	x x.	x x x.	x x x.	x
	Extra warm-white	**2200 K**	(Optional)	x x x.	**22.**	x x.	x x.	x x.	x x x.	x x x.	x
	Tuneable white*	**2700 - 6500 K**	(Optional)	x x x.	**65.**	x x.	x x.	x x.	x x x.	x x x.	x
	RGB colour control*		(Optional)	x x x.	**60.**	x x.	**00.**	x x.	x x x.	x x x.	x
	RGB + Neutral-White	**4000 K**	(Optional)	x x x.	**60.**	x x.	**69.**	x x.	x x x.	x x x.	x
	*(only in combination with dimming DMX , DALI, CASAMBI) Combinations up to 2 strips (H107) and 3 strips (H170/230) of LED possible												
Dimming	**Without Dimmer**		**(Standard)**	x x x.	x x.	**01.**	**00.**	x x.	x x x.	x x x.	x
	DMX (RGB possible)		(Optional)	x x x.	x x.	**31.**	**00.**	x x.	x x x.	x x x.	x
	Dimmable 1 - 10 V		(Optional)	x x x.	x x.	**41.**	**00.**	x x.	x x x.	x x x.	x
	Dimmable 0 - 10 V		(Optional)	x x x.	x x.	**51.**	**00.**	x x.	x x x.	x x x.	x
	Dimmable DALI (RGB possible)		(Optional)	x x x.	x x.	**61.**	**00.**	x x.	x x x.	x x x.	x
	Dimmable CASAMBI (RGB possible) Bluetooth 4.0 remote control through app.		(Optional)	x x x.	x x.	**81.**	**00.**	x x.	x x x.	x x x.	x
	ENOCEAN wireless push button		(Optional)	x x x.	x x.	**91.**	**00.**	x x.	x x x.	x x x.	x

x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x

Complete order number

Handcrafted in Germany, certified quality

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

IP 20 Protective rating

Light distribution direct / indirect

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 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.

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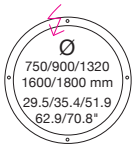
reddot design award winner 2009

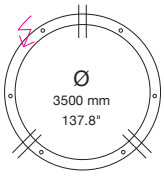
Focus Open Gold 2009

Designpreis Deutschland 2011 NOMINIERT



Housing in 1 part

2 parts



3 parts

		Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Finishes (Standard)	**11** white RAL 9010	x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
(Optional)	**10** black fine textured								
	22 aluminum polished								
	27 brush-finished aluminium								
	30 anthracite								
	32 crocodile black								
	33 sand silver fine textured								
	35 gold								
	36 brass								
	37 bronze fine textured								
	38 copper								
	44 wood veneer, white borders								
	45 Leder leather								
	XX Custom finish								
Power Supply Cable (Standard)	**Z 70** Silver	x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
(Optional)	**Z 71** white								
	Z 72 grey								
	Z 73 black								
	Z 74 orange								
	Z 75 red								
	Z 76 green								
	000 Without Power supply cable Mounting Version F,T,K,R								

x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x

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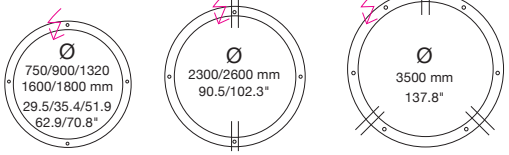
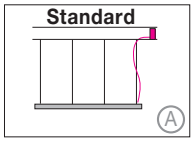
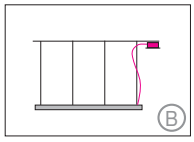


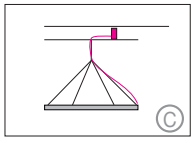
Housing in 1 part | 2 parts | 3 parts



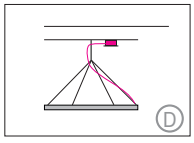
4-point suspension with external power supply unit in suspended ceiling



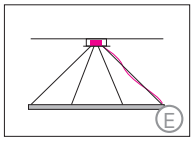
2600mm 4-point suspension with external power supply unit in separate canopy



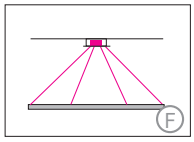
Up to Ø 1800 mm 1-point suspension with external power supply unit in separate canopy



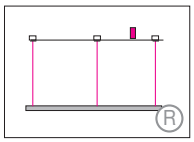
1-point suspension up to Ø 1800mm / 70.8" and 1 external power supply unit in separate canopy



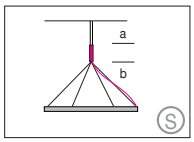
Up to Ø 1800 mm suspension through canopy



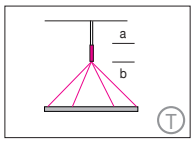
Up to Ø 1800 mm 4 current-carrying steel cables. Only 1 strip LED possible. Not in combination with RGB



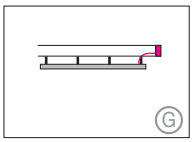
Up to Ø 1800 mm Suspension with current-carrying steel cables and cavity wall box. Not in connection with RGB.



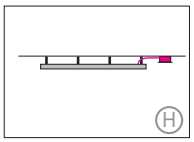
Up to Ø 1800 mm Suspension with pendant canopy PB 366 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"



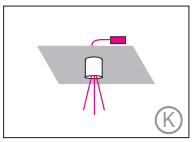
Up to Ø 1800 mm Suspension with pendant canopy PB 366 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
Not in combination with RGB.



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



Up to Ø 1800 mm. Suspension point as clamping unit with 4 current- carrying cables and remote technical unit in suspended ceiling.

Mounting Version

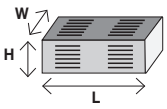
A, B, C, D, G, H, R, K = Distance of external power supply unit to light fixture max. 10m / 394".

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

Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x

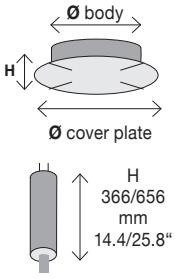
Dimensions of external power supply units (1 LED Stripe)



Typ	Size mm / inch L W H	Size of lamp mm / inch.	For use with Mounting Version
DE 1F	360 x 150 x 85 14.2 x 5.9 x 3.3"	up to Ø 1800 / 62.9"	A, C, G, K, R
DE 2F	360 x 300 x 85 14.2 x 11.8 x 3.3"	up to size Ø 3500 / 137.8"	A, G

Input voltage for all external power supply units and canopy is **90-277 VAC 47-63 Hz**

Dimensions of canopy (1 LED Stripe)



Typ	Size mm / inch Ø cover plate / body	For use with Mounting Version
DB 290	Ø 290 / 260 mm / 11.4 x 10.2" up to size Ø 1800 / 62.9"	B, D, E, F, H
DB 350	Ø 350 / 320 mm / 13.7 x 12.5" up to size Ø 3500 / 137.8"	B, H
PB 366	Ø 90 H 366 mm / 3.5 x 14.4" up to size Ø 1320 / 51.9"	S, T
PB 656	Ø 90 H 656 mm / 3.5 x 25.8" up to size Ø 1800 / 70.8"	S, T

Canopy finish: white (11) contact factory for other finishes
USA/Canada: Canopy mounts to 4" octagonal junction box.

Complete order number

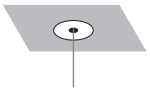
x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x

Optional

LED spot in canopy
4W/20°-40°, 400 Lumen (order separately) **762. 67. 01. 04. 11.** (white)
Light fixture and spot are switchable and dimmable together only.

CASAMBI wall-switch **207. 00. 00. 00. 11** (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 sim ply 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 can be attached to the plate as it is equipped with magnets.



Ceiling fixation for mounting version A (if requested) **200. 00. 00. 00. 11** (white)
Ceiling opening for power supply cable. Consisting of cavity ceiling box with 80mm round metal cover. Powder coated in white, fine textured. Applicable to mounting version A.

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