inter·lux
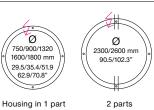
CIRCOLO
L-Version

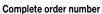|	
Housing:	Circular aluminum profile, opal diffuser on the inside
Design:	SATTLER, Patented

Ø 750/900/1320 1600/1800 mm — 29.5/35.4/51.9 62.9/70.8" — Housing in 1 part
Ø 2300/2600 mm — 90.5/102.3" — 2 parts
Ø 3500 mm — 137.8" — 3 parts
80 / 140 / 200 mm — 3.1 / 5.5 / 7.9" — 70 mm / 2.7"

Total Height H 107 / 170 / 230 mm — 4.2 / 6.7 / 9.0"

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	Total height	Mounting Version
Ø 750	29.5"	36	3,109	8	17.6	228.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 900	35.5"	44	3,767	10	22.0	229.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 1320	51.9"	63	5,620	20	44.0	230.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 1600	62.9"	77	6,010	25	55.1	231.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 1800	70.8"	86	8,351	30	66.0	238.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 2300	90.5"	110	10,711	35	77.2	232.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 2600	102.3"	124	10,876	40	88.0	234.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Ø 3500	137.8"	166	15,952	53	117.0	235.	x x.	x x.	x x.	x x.	x x x.	x x x.	x

LED
24V

CRI > 80

				Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Standard	Neutral-white	4000 K		x x x.	**40.**	x x.	x x.	x x.	x x x.	x x x.	x
Optional:	Cold-white	5000 K		x x x.	**50.**	x x.	x 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 x x.	x
	Extra warm-white	2700 K		x x x.	**27.**	x x.	x x.	x x.	x x x.	x x x.	x
	Ultra warm-white	2200 K		x x x.	**22.**	x x.	x x.	x x.	x x x.	x x x.	x
	Tunable white*	2700 - 6500 K		x x x.	**65.**	x x.	x x.	x x.	x x x.	x x x.	x
	RGB*			x x x.	**60.**	x x.	**00.**	x x.	x x x.	x x x.	x

*(available with DMX or Casambi dimming only)

Dimming

			Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Standard	0 - 10 V		x x x.	x x.	**51.**	**00.**	x x.	x x x.	x x x.	x
Optional:	DMX		x x x.	x x.	**31.**	**00.**	x x.	x x x.	x x x.	x
	LUTRON 3-wire / EcoSystem (contact factory)**		x x x.	x x.	**71.**	**00.**	x x.	x x x.	x x x.	x
	CASAMBI		x x x.	x x.	**81.**	**00.**	x 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.
**(available with mounting versions A, C & G only. Consult factory for driver quantity and dimensions)

LED
24V

CRI > 80

			Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Standard	No second row of LED		x x x.	x x.	x x.	**00.**	x x.	x 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 x x.	x
	Cold-white	5000 K	x x x.	x x.	x x.	**50.**	x x.	x x x.	x x x.	x
	Warm-white	3000 K	x x x.	x x.	x x.	**30.**	x x.	x 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 x x.	x
	Ultra warm-white	2200 K	x x x.	x x.	x x.	**22.**	x x.	x x x.	x x x.	x
	Tunable white*	2700 - 6500 K	x x x.	x x.	x x.	**65.**	x x.	x x x.	x x x.	x
	RGB*		x x x.	x x.	x x.	**00.**	x x.	x x x.	x x x.	x

Combinations up to 2 rows of LED possible.
Select appropriate dimming code and change the second digit to a 2 for 2 rows of LED
Example, for 0-10V and 2x rows of 4000K: 238.40.52.40.11.Z70.170.A.
Consult factory for wattage and lumens as well as enclosure/canopy dimensions.
For fixtures with White + RGB with dimming code 32, the white LED is controlled as 0-10V, the RGB as DMX

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

Complete order number

SATTLER

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inter-lux reserves the right to make technical changes without notice

IP 20 — Light distribution direct / indirect

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.

CIRCOLO
L-Version

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

reddot design award winner 2009

Designpreis Deutschland 2011 NOMINIERT

Focus Open Gold 2009

Ø 750/900/1320 1600/1800 mm 29.5/35.4/51.9 62.9/70.8"
Housing in 1 part

Ø 2300/2600 mm 90.5/102.3"
2 parts

Ø 3500 mm 137.8"
3 parts

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

Finishes

Standard

11 white RAL 9010

Optional (Powder coated)

10 black fine textured
30 anthracite
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 aluminium

Consult factory for custom finishes

	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

Power Supply Cable

Standard

Z 70 Silver

Optional

Z 71 white
Z 72 grey
Z 73 black

Standard (for mounting versions F, K, R, T):

000 steel current-carrying suspension cables

Separate power cable not required

Z 74 orange
Z 75 red
Z 76 green

	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

Total Height

80 / 140 / 200 mm 3.1 / 5.5 / 7.9"

Total Height H 107 / 170 / 230 mm 4.2 / 6.7 / 9.0"

B 70 mm / 2.7"

	Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
107mm (4.2")	x x x.	x x.	x x.	x x.	x x.	x x x.	107	x
170mm (6.7")	x x x.	x x.	x x.	x x.	x x.	x x x.	170	x
230mm (9.0")	x x x.	x x.	x x.	x x.	x x.	x x x.	230	x

From H 170mm(6.7") a second row of LEDs is recommend
The 107mm(4.2") profile is only available for the 750mm-2300mm(29.5"-90.5")Ø rings
The 170mm(6.7") profile is only available for the 1320mm-3500mm(51.9"-137.8")Ø rings
The 230mm(9.0") profile is only available for the 3500mm(137.8")Ø ring

	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

Complete order number

IP 20

Light distribution direct / indirect

ETL us Intertek

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

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CIRCOLO
L-Version

inter•lux

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

reddot design award winner 2009

Focus Open Gold 2009

Ø 750/900/1320 1600/1800 mm 29.5/35.4/51.9 62.9/70.8"
Housing in 1 part

Ø 2300/2600 mm 90.5/102.3"
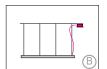**2 parts**

Ø 3500 mm 137.8"
3 parts

Standard

(A) 4/6-point straight suspension (5m/197" max.) with remote mounted drivers, separate power cable

(B) 4-point suspension (5m/197" max.) with drivers in offset surface mounted canopy, separate power cable. (Up to Ø 2600mm/102.3")

(C) 1-point suspension (up to 197") with remote mounted drivers, separate power cable. (Up to Ø1800mm/ 70.8")

(D) 1-point suspension (up to 5m/197") with drivers in off-set surface mounted canopy, separate power cable. (Up to Ø 1800mm/70.8")

(E) Drivers in center surface mounted canopy[1], separate power cable. (Up to Ø 1800mm/70.8")

(F) Drivers in center surface mounted canopy[1], current carrying suspension cables. (Up to Ø 1800mm)[2,3]
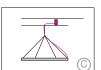
(R) 4-point straight suspension (5m/197" max.) with remote mounted drivers, current carrying suspension cables. (Up to Ø 1800mm/70.8")[2,3]
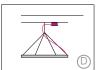
(S) 1-point suspension with drivers in pendant canopy PB 366, separate power cable from canopy down. (Up to Ø 1800mm/70.8")[2] (a) Max. 5m/ 196" + (b) Max. 3m/118"

(T) 1-point suspension with drivers in pendant canopy PB 366, current-carrying suspension cables from canopy down. (Up to Ø 1800mm/70.8")[2,3] (a) Max. 5m / 196" + (b) Max. 3m/118"
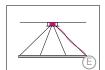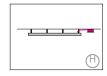
(G) Semi-flush mounting (50mm /1.9" white standoffs) with remote mounted drivers, separate power cable (2997mm/118")

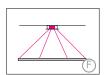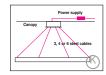(H) Semi-flush mounting (50mm /1.9" white standoffs) with drivers in offset surface mounted canopy, separate (2997mm/118")
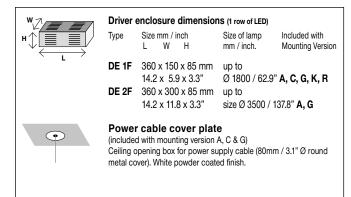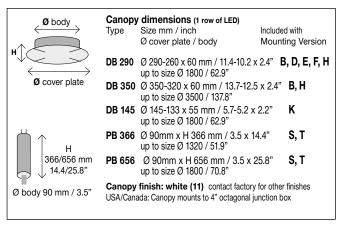
(K) Small clamping canopy with 4 current-carrying cables and a remote mounted driver. (Up to Ø 1800mm /70.8")[2]

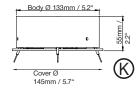| Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
X X X.	X X.	X X.	X X.	X X.	X X X.	X X X.	X

1 Mounting versions E & F = Minimum suspension height half the diameter of the light fixture, maximum suspension height two times the diameter of the light fixture

2 Only available with 1 row of LED.

3 Not in combination with RGB

Driver enclosure dimensions (1 row of LED)

Type	Size mm / inch L W H	Size of lamp mm / inch.	Included with Mounting Version
DE 1F	360 x 150 x 85 mm 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 mm 14.2 x 11.8 x 3.3"	up to size Ø 3500 / 137.8"	**A, G**

Power cable cover plate
(included with mounting version A, C & G)
Ceiling opening box for power supply cable (80mm / 3.1" Ø round metal cover). White powder coated finish.

Canopy dimensions (1 row of LED)

Type	Size mm / inch Ø cover plate / body	Included with Mounting Version
DB 290	Ø 290-260 x 60 mm / 11.4-10.2 x 2.4" up to size Ø 1800 / 62.9"	**B, D, E, F, H**
DB 350	Ø 350-320 x 60 mm / 13.7-12.5 x 2.4" up to size Ø 3500 / 137.8	**B, H**
DB 145	Ø 145-133 x 55 mm / 5.7-5.2 x 2.2" up to size Ø 1800 / 62.9"	**K**
PB 366	Ø 90mm x H 366 mm / 3.5 x 14.4" up to size Ø 1320 / 51.9"	**S, T**
PB 656	Ø 90mm x H 656 mm / 3.5 x 25.8" up to size Ø 1800 / 70.8"	**S, T**

H 366/656 mm 14.4/25.8"
Ø body 90 mm / 3.5"

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

Input voltage for all drivers is **120 / 277 VAC 50/60 Hz**

Body Ø 133mm / 5.2"
55mm / 2.2"
Cover Ø 145mm / 5.7"
(K)

Complete order number ▶

X X X.	X X.	X X.	X X.	X X.	X X X.	X X X.	X

Optional

CASAMBI Xpress (Order separately. Available Q3 2019. Contact factory)
Casambi remote control / wireless wall-switch. The four buttons can control a fixture, multiple fixtures or a scene (programmable through the Casambi app). Up to 4 groups may be individually programmed. The switch can be magnetically attached to the provided wall mounting plate.

207. 00. 00. 00. 11 (white)
207. 00. 00. 00. 10 (black)

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IP 20

Light distribution direct / indirect

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