inter•lux

CIRCOLO
I-Version

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

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

2 parts — Ø 2300/2600 mm 90.5/102.3"

3 parts — Ø 3500 mm 137.8"

80 / 140 mm 3.1" / 5.5"

B 40 mm 1.6"

Sizes

Size: L x W x H mm	inches	LED Watt	Lumen¹	weight² kg / lbs		Item No.	LED	Dimming	LED	Finishes	Power Supply cable	Total height	Mounting Version
Ø 750	29.5"	48	3,629	8	17.6	252	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 900	35.5"	58	4,388	10	22.0	253	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 1320	51.9"	84	6,523	20	44.0	254	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 1600	62.9"	102	7,991	25	55.1	255	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 1800	70.8"	114	9,027	30	66.0	256	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 2300	90.5"	144	11,650	35	77.2	257	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 2600	102.3"	164	13,272	40	88.0	258	x x.	x x.	x x.	x x.	x x x.	x x.	x
Ø 3500	137.8"	220	19,504	53	117.0	259	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

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

IP 20

Light distribution direct / indirect

ETL Intertek

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 ¹Net lumen output: Losses due to diffusors and reflectors are considered.
Lumen values refer to an ambient temperature of max. 35° Celsius / 95° Fahrenheit. ²Weight of lights without remote technical unit or canopy.

CIRCOLO
I-Version

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

Housing in 1 part	2 parts	3 parts	
Ø 750/900/1320 1600/1800 mm 29.5/35.4/51.9 62.9/70.8"	Ø 2300/2600 mm 90.5/102.3"	Ø 3500 mm 137.8"	B 40 mm 1.6" / 80 / 140 mm 3.1" / 5.5"

		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	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	x x x.	x x.	x x.	x x.	x x.	x x x.	x x x.	x
Total Height	80mm (3.1")	x x x.	x x.	x x.	x x.	x x.	x x x.	**80**	x
B 40 mm 1.6" / 80 / 140 mm 3.1" / 5.5"	140mm (5.5")	x x x.	x x.	x x.	x x.	x x.	x x x.	**140**	x

For the H 140mm(5.5") a second row of LEDs is recommend
The 140mm(5.5") profile is only available for the 1320mm-3500mm(51.9"-137.8")Ø rings

	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

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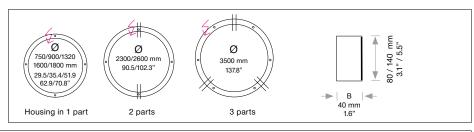# CIRCOLO
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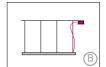Ø 750/900/1320 1600/1800 mm
29.5/35.4/51.9 62.9/70.8"
Housing in 1 part

Ø 2300/2600 mm 90.5/102.3"
2 parts

Ø 3500 mm 137.8"
3 parts

80 / 140 mm 3.1" / 5.5"
B 40 mm 1.6"

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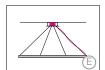
T — 1-point suspension with drivers in pendant canopy PB 366, current-carrying suspension cables from canopy down. (Up to Ø 1800mm/70.8")[2, 3] (a) Max. 5m / 196" + (b) Max. 3m/118"
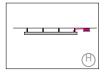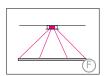
G — Semi-flush mounting (50mm /1.9" white standoffs) with remote mounted drivers, separate power cable (2997mm/118")
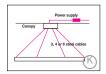
H — Semi-flush mounting (50mm /1.9" white standoffs) with drivers in offset surface mounted canopy, separate (2997mm/118")

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

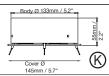**Canopy finish: white (11)** contact factory for other finishes
USA/Canada: Canopy mounts to 4" octagonal junction box

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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