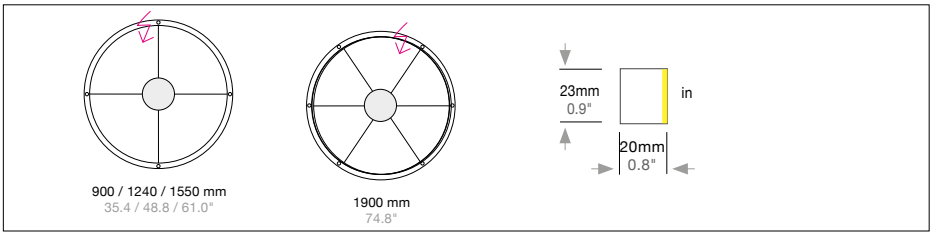
inter•lux

SLIM IN

Housing: Circular Aluminum profile with integrated opal diffuser
Design: SATTLER



Size: Ø mm	Inches	LED Watt	Lumen[1]	Weight kg/lbs[2]	Item No.	LED	Dimming	LED	Finish	Power supply cable	Mounting version
Ø 900 mm	35.4"	51	2935	3.5 / 7.7	**717.**	x x.	x x.	x x.	x x.	x x x.	x
Ø 1240 mm	48.8"	71	4186	5.0 / 11.0	**718.**	x x.	x x.	x x.	x x.	x x x.	x
Ø 1550 mm	61.0"	88	5243	5.5 / 12.1	**719.**	x x.	x x.	x x.	x x.	x x x.	x
Ø 1900 mm	74.8"	108	6414	6.0 / 13.2	**720.**	x x.	x x.	x x.	x x.	x x x.	x

LED
24V

CRI > 90
Mac Adam 3
SELV
L80 B10
100,000 hours

Standard:	**Warm-white**	**3000 K**	x x x.	**30.**	x x.	x x.	x x.	x x x.	x
Optional:	Natural-white	3500 K	x x x.	**35.**	x x.	x x.	x x.	x x x.	x
	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
	Tunable white*	2700 - 6500 K	x x x.	**80.**	x x.	x x.	x x.	x x x.	x
	RGB Color control*		x x x.	**60.**	x x.	**00.**	x x.	x x x.	x

*only in combination with DM.

Dimming

Standard:	**0 - 10 V**	x x x.	x x.	**51.**	**00.**	x x.	x x x.	x
Optional:	Lutron EcoSystem[A,G,R,K]	x x x.	x x.	**91.**	**00.**	x x.	x x x.	x
	DMX	x x x.	x x.	**31.**	**00.**	x x.	x x x.	x

Finish

Standard:

12 white, powder coated, similar to RAL 9003

Optional (Powder coated):

10 black fine textured

11 white, similar to RAL 9010

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 aluminum polished

27 brush-finished aluminum

		x x x.	x x.	x x.	x x.	– – .	x x x.	x

Power supply cable
Standard:

Z 70 silver

Without power cable

000 Current-carrying F, R, T, K

Optional:

Z 71 white

Z 73 black

		x x x.	x x.	x x.	x x.	x x.	– – – .	x

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IP 50

Light distribution Inwards

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.

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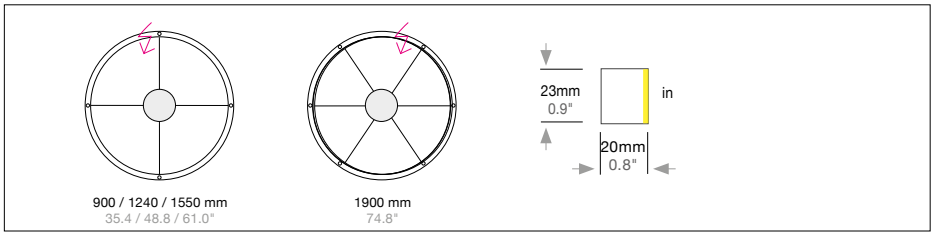
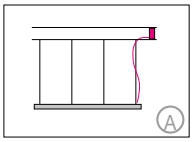
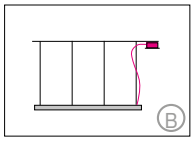
Design: SATTLER



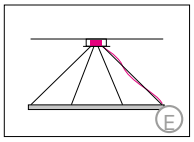
Mounting version



up to Ø 1550 mm / 61.0"
4-point suspension
Ø 1900 mm / 74.8"
6-point suspension with external power supply unit in suspended ceiling.

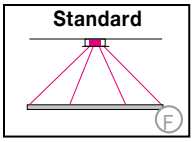


up to Ø 1550 mm / 61.0"
4-point suspension
Ø 1900 mm / 74.8"
6-point suspension with external power supply unit in separate canopy.

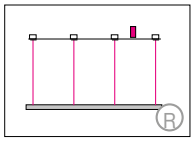


Suspension through canopy.

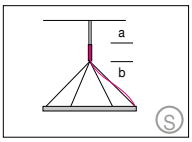
Standard



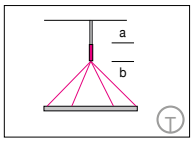
4/6 current-carrying steel cables. Not in combination with RGB.



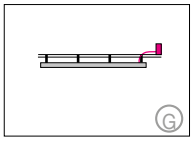
Suspension with current-carrying steel cables and cavity wall box. Not in combination with RGB.



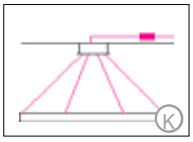
Suspension with pendant canopy PB 375 / PB 656 and steel cables
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
25' ceiling height recommended.



Suspension with pendant canopy PB 375 / PB 656 and current-carrying steel cables.
(a) 5000 mm/ 196.8" +
(b) 3000 mm / 118.1"
Not in combination with RGB.
25' ceiling height recommended.



Direct ceiling mounting 50mm / 1.9" with external power supply unit in suspended ceiling.



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	– .

– – –.	– –.	– –.	– –.	– –.	– – –.	– .

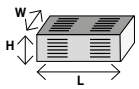
Complete order number

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

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

Including steel cable suspension 3000mm/118" and/or power supply cable 3000mm/118" version S,T 5000 + 3000mm / 197"+118"

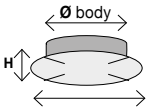
Power supply unit:

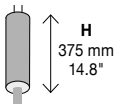


	Type / Size mm / inch L x W x H	Included with Mounting version	Protective rating
DE 1F	360 x 150 x 85 mm / 14.2 x 5.9 x 3.3"	**A,G,R,K** (up to Ø 1550 mm)	**IP 20**
DE 2F	360 x 300 x 85 mm / 14.2 x 11.8 x 3.3	**A,G,R,K** (up to Ø 1900 mm)	**IP 20**

Input voltage for all external power supply units and canopy is **120-277 VAC 50-60 Hz**

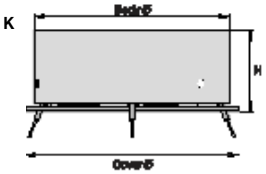
Canopy:





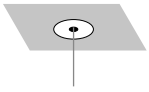
Ø body 90 mm / 3.5"

	Type/ Size mm / inch Ø cover plate / body / H	Included with Mounting version	Protective rating
DB 230	Ø 230 / 210 / 60 mm / 9.5 / 8.3 / 2.3"	**B, E, F** (up to Ø 900 mm)	**IP 20**
DB 290	Ø 290 / 260 / 60 mm / 11.4 x 10.2 / 2.3"	**B, E, F, H** (up to Ø 1550 mm)	**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**
PB 375	Ø 90 H 375 mm / 3.5 x 14.8"	**S, T** (up to Ø 1550 mm)	**IP 20**
PB 656	Ø 90 H 656 mm / 3.5 x 25.8"	**S, T** (up to Ø 1900 mm)	**IP 20**
DB 145	Ø 145 / 133 / 55 mm / 5.7 x 5.2 / 2.2"	**K**	**IP 20**



Color: 12 white, similar RAL 9003,
contact factory for other finishes
Canopy mounts to 4" octagonal junction box.

Optional



Power cable cover plate for mounting version A, G **200. 00. 00. 00. 12.** (white)

Consisting of a cavity ceiling box with 3.1" (80mm) round metal cover. Included with mounting version A, G.

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