

control gear

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design control gear

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recessed control gear

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Note on the control gear:

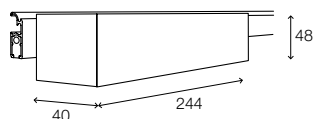
The lighting industry has rapidly changed in recent years. It switched from halogen to LED lamp technology. The **LightLight system** was originally developed for the use of halogen lamps. Today, LED retrofit lamps are used instead. As it has turned out, these cannot be dimmed properly with some control gear-dimmer combinations. The variety of possible combinations makes it impossible to make a reliable statement about the dimmability of a system. Noise can occur, the retrofit lamps flicker intermittently or they can only be dimmed down to a limited extent.

max permitted system length		non - dimmable lighting system max. luminaires / Soraa® VIVID LED			
		7,5 W	9 W	12,5 W	18,5 W
2 m		1 - 6	1 - 5	1 - 4	1 - 3
2 m		3 - 11	3 - 8	2 - 8	1 - 6
15 m		1 - 35	1 - 30	1 - 17	1 - 11
15 m		1 - 16	1 - 13	1 - 9	1 - 6
15 m		1 - 23	1 - 19	1 - 14	1 - 10
2 m		1 - 6	1 - 5	1 - 4	1 - 3
2 m		3 - 11	3 - 8	2 - 8	1 - 6
15 m		1 - 35	1 - 30	1 - 17	1 - 11
15 m		1 - 16	1 - 13	1 - 9	1 - 6
15 m		1 - 23	1 - 19	1 - 14	1 - 10

max permitted system length		non - dimmable lighting system max. luminaires / Soraa® VIVID LED			
		7,5 W	9 W	12,5 W	18,5 W
2 m		1 - 5	1 - 3	1 - 2	1 - 2
2 m		1 - 7	1 - 4	1 - 3	1 - 2
2 m		1 - 6	1 - 5	1 - 4	1 - 3
2 m		3 - 11	3 - 8	2 - 8	1 - 6
15 m		1 - 35	1 - 30	1 - 17	1 - 11
15 m		1 - 16	1 - 13	1 - 9	1 - 6
15 m		1 - 23	1 - 19	1 - 14	1 - 10

For this reason, we recommend using the LightLight system exclusively without dimming.

For dimmable and controllable lighting concepts, use our **48 V Sense System**, in which the control and operating devices are matched to each other for flawless operation of the LED lamps.

**box wall 105**

switching power supply system: wall

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- 0,3 kg



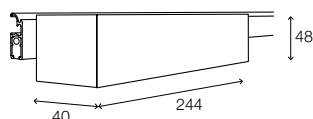
not dimmable

article no.

12-90610 a

12-90610 w

12-90610 b

**box wall 225**

switching power supply system: wall

- PRI: 230 V | SEC: 11,5 V | AC-AC | 50 - 225 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- 0,3 kg



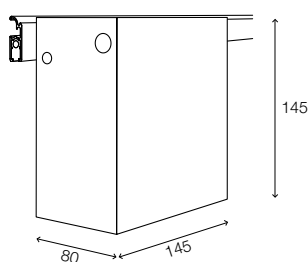
not dimmable

article no.

12-90624 a

12-90624 w

12-90624 b

**cube wall 300**

magnetic power supply unit system: wall

- PRI 230-240 V | SEC 11,5 V | AC-AC | 300 W
- safety transformer incorporated into a design housing
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 15 m
- 4,5 kg



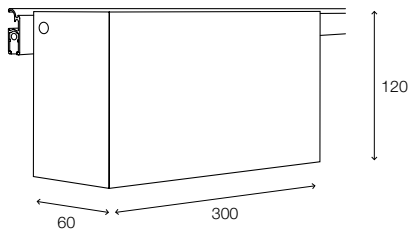
not dimmable

article no.

12-90740 a

12-90740 w

12-90740 b

**bigbox wall 150**

switching power supply system: wall

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 15 m
- 3-core cable
- 2,2 kg



not dimmable

article no.



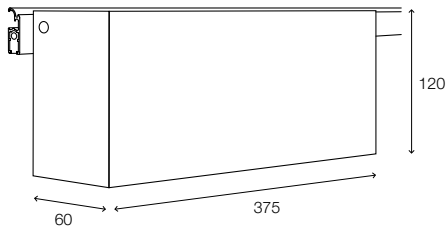
12-90626 a



12-90626 w



12-90626 b

**bigbox wall 264**

switching power supply system: wall

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 15 m
- 3-core cable
- 3 kg



not dimmable

article no.



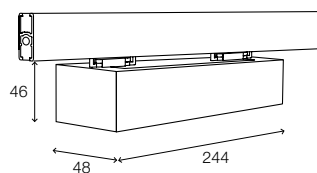
12-90627 a



12-90627 w



12-90627 b

**box pend/ceiling 105**

switching power supply system: pend, ceiling

- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- 0,3 kg



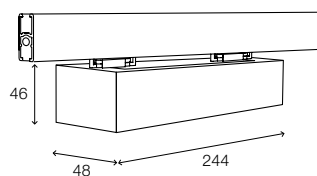
not dimmable

article no.

12-90620 a

12-90620 w

12-90620 b

**box pend/ceiling 225**

switching power supply system: pend, ceiling

- PRI: 230 V | SEC: 11,5 V | AC-AC | 50 - 225 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- 2 end caps
- adapter feed included
- for system lengths of up to 2 m
- 0,3 kg



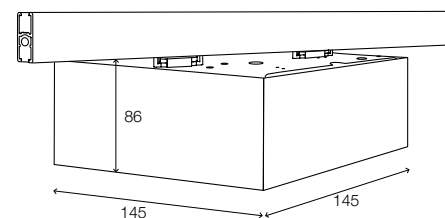
not dimmable

article no.

12-90635 a

12-90635 w

12-90635 b

**box pend/ceiling 300**

magnetic power supply unit system: pend, ceiling

- PRI 230-240 V | SEC 11,5 V | AC-AC | 300 W
- safety transformer incorporated into a design housing
- with primary supply line transparent silver 0,5 m
- 2 end caps
- track-mounted: incl. adapter feed
- ceiling-mounted: with terminal power feed is not incl.
- for system lengths of up to 15 m
- 4,5 kg



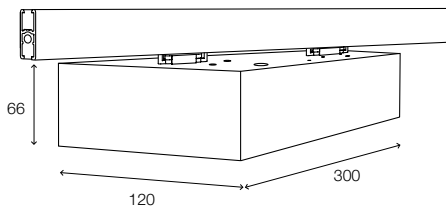
not dimmable

article no.

12-90725 a

12-90725 w

12-90725 b

**box pend/ceiling 150**

switching power supply system: pend, ceiling

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- 3-core cable
- 2,2 kg

article no.

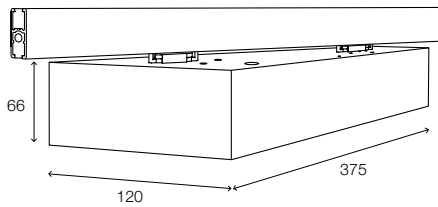
● 12-90636 a

○ 12-90636 w

● 12-90636 b



not dimmable

**box pend/ceiling 264**

switching power supply system: pend, ceiling

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- switching power supply incorporated into a design housing
- with integral short circuit, overheating and overload protection, and soft start
- with primary supply line transparent silver 0,5 m
- adapter feed included
- 2 end caps
- for system lengths of up to 15 m
- 3-core cable
- 3 kg

article no.

● 12-90637 a

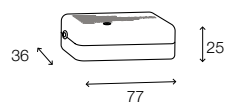
○ 12-90637 w

● 12-90637 b



not dimmable

Regarding the power supply units please note:
 Dimmability and lighting control on a 48 V basis is available in our Sense System.
 Mounting options (e.g. ceiling mounted) are possible.

**tronic 60**

switching power supply system: mono

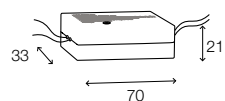
- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 60 W
- with integral short circuit, overheating and overload protection, and soft start
- max. distance to MONO light 2 m
- for recessed mounting in hollow-section walls or ceilings
- LBH 77 x 36 x 25 mm
- 0,10 kg

article no.

12-90108



not dimmable

**tronic 75**

switching power supply system: mono

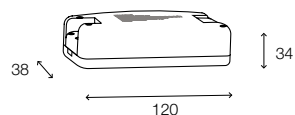
- PRI: 230 V | SEC: 11,5 V | AC-AC | 20 - 75 W
- with integral short circuit, overheating and overload protection, and soft start
- maximum distance between mono recessed luminaires: 2 m
- can be accommodated in mono installation housing
- not for ALULINE LED or FILAMENT LED
- LBH 70 x 33 x 21 mm; 0,11 kg

article no.

12-90101



not dimmable

**tronic 105**

switching power supply system: wall, pend, ceiling, in

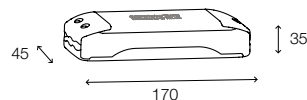
- PRI: 230 V | SEC: 11,5 V | AC-AC | 0 - 105 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 2 m
- LBH 120 x 38 x 34 mm
- 0,14 kg

article no.

12-90115



not dimmable

**tronic 225**

switching power supply system: wall, pend, ceiling, in

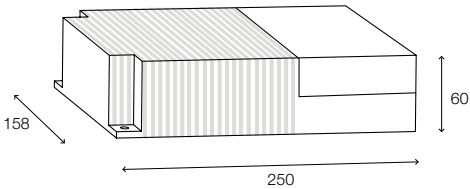
- PRI 230 V | SEC 11,8 V | AC-AC | 50-225 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 2 m
- LBH 170 x 45 x 35 mm
- 0,23 kg

article no.

12-90159



not dimmable



RK 300

magnetic safety transformer system: wall, pend, ceiling, in

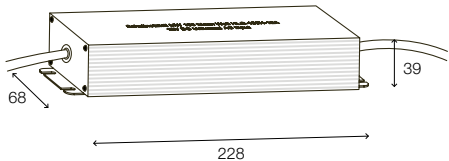
- PRI 230-240 V | SEC 11,5 V | AC-AC | 300 W
- for secondary track lengths up to 15 m
- LBH 250 x 158 x 60 mm
- 4,3 kg

article no.

12-90165



not dimmable



MW 150

switching power supply system: wall, pend, ceiling, in, rondo

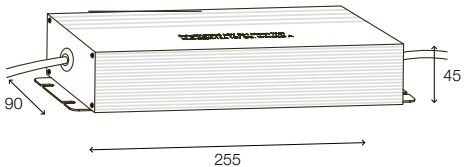
- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 150 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 15 m
- LBH 228 x 68 x 39 mm
- 3-core cable
- 1,15 kg

article no.

12-90143



not dimmable



MW 264

switching power supply system: wall, pend, ceiling, in,

- PRI: 90-305 V AC or 127-431 V DC | SEC: 12 V DC | 264 W
- with integral short circuit, overheating and overload protection, and soft start
- for secondary track lengths up to 15 m
- LBH 255 x 90 x 45 mm
- 3-core cable
- 1,9 kg

article no.

12-90114



not dimmable

Regarding the power supply units please note:
Dimmability and lighting control on a 48 V basis is available in our Sense System.

stranded cable



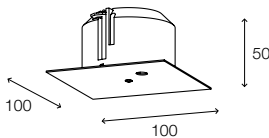
silver transparent, highly flexible incl.
4 cable end sleeves

article no.

2 x 6 mm ² , running metre	90500
2 x 4 mm ² , running metre	90520
2 x 2,5 mm ² , running metre	90525

recessed canopy
for power feed by
cable

for LV cable connection or
HV mains connection,
cover plate 100 x 100
depth 50
diameter 74

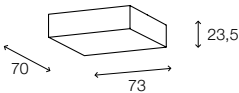


article no.

- 93510
- 93517
- 93518

surface-mounted
canopy for power feed
by cable

for LV cable connection or
HV mains connection,
70 x 73 x 24



article no.

- 93500
- 93537
- 93538