



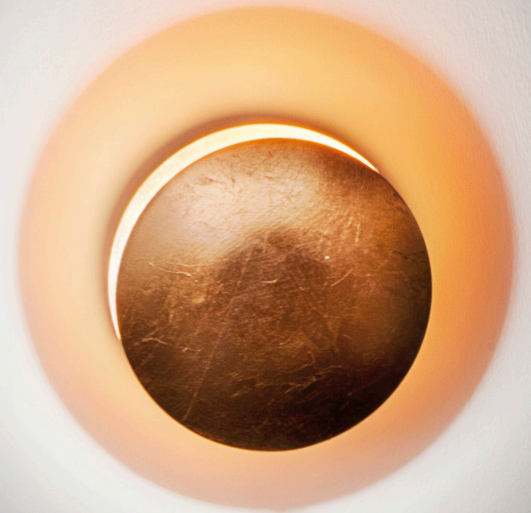
LEDERAM

Collection Preview

2014



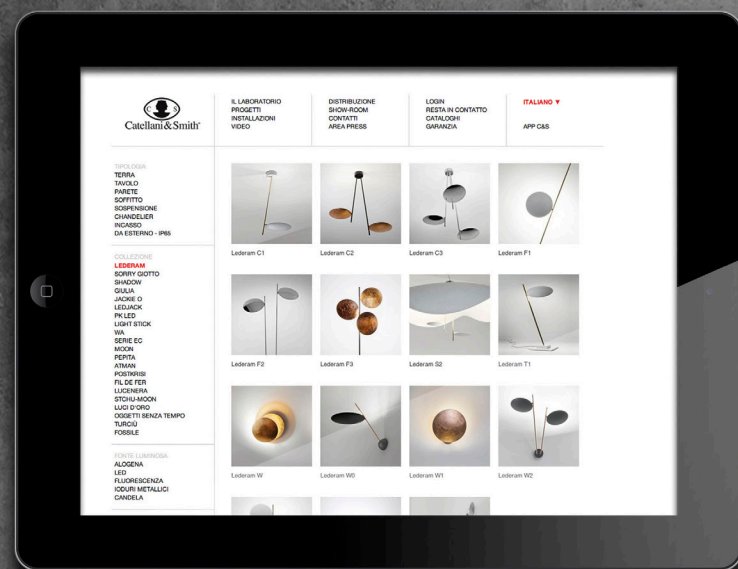












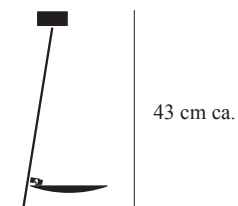
THE LAMPS

visit our new website to find
all information about the collection

www.catellanismith.com



Lederam C1 / *ceiling lamp* • made of metal rod and base with aluminium disc with nickel joint, available in different combinations of colours: black disc, copper or satin rod, black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, swiveling disc Ø 17 cm. (in the picture: LC1502)



codes

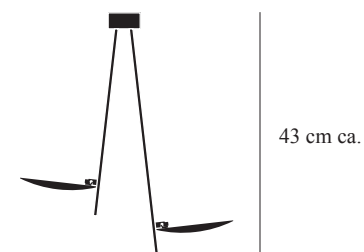
warm white

LC1102 black/copper
LC1202 black/satin
LC1302 gold/black
LC1402 copper/black

LC1502 white/gold
LC1602 white/satin
LC1702 chrome/satin



Lederam C2 / ceiling lamp • made of metal rods and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rods, black base; discs lined with gold or copper coloured leaf, black rods and base; white discs, gold or satin rods, white base; chrome discs, satin rods and base • **LED:** interchangeable module 2x17W [warm white] • energy class A • **rated output:** 34W • **power supply:** voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions:** base Ø 7x2,5 cm, swiveling discs Ø 17 cm. (in the picture: LC2402)



codes

warm white

LC2102 black/copper

LC2202 black/satin

LC2302 gold/black

LC2402 copper/black

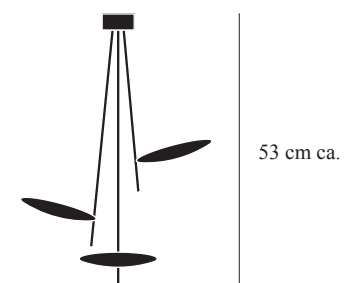
LC2502 white/gold

LC2602 white/satin

LC2702 chrome/satin



Lederam C3 / *ceiling lamp* • made of metal rods and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rods, black base; discs lined with gold or copper coloured leaf, black rods and base; white discs, gold or satin rods, white base; chrome discs, satin rods and base • **LED**: interchangeable module 3x17W [warm white] • energy class A • **rated output**: 51W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, swiveling discs Ø 17 cm. (*in the picture: LC3702*)



codes

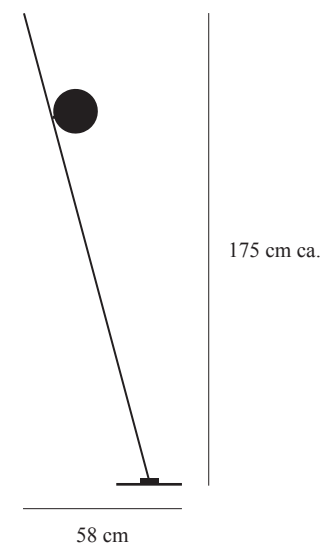
warm white

LC3102 black/copper
LC3202 black/satin
LC3302 gold/black
LC3402 copper/black

LC3502 white/gold
LC3602 white/satin
LC3702 chrome/satin



Lederam F1 / floor lamp • made of metal rod and base with aluminium disc with nickel joint, available in different combinations of colours: with black disc, copper or satin rod, black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - with dimmer • available on request 110V with on/off switch • **dimensions**: base 20x20 cm, swiveling disc Ø 17 cm. (in the picture: LF1502)



codes

warm white

LF1102 black/copper

LF1202 black/satin

LF1302 gold/black

LF1402 copper/black

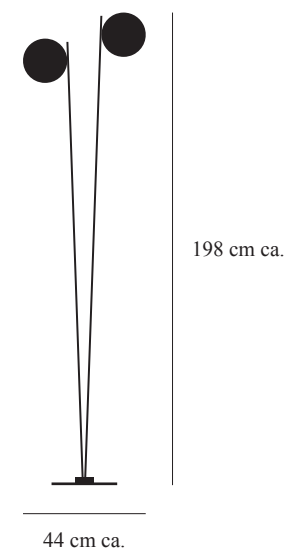
LF1502 white/gold

LF1602 white/satin

LF1702 chrome/satin



Lederam F2 / floor lamp • made of metal rods and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rods, black base; discs lined with gold or copper coloured leaf, black rods and base; white discs, gold or satin rods, white base; chrome discs, satin rods and base • **LED**: interchangeable module 2x17W [warm white] • energy class A • **rated output**: 34W • **power supply**: voltage 230V, no driver required - with dimmer • available on request 110V with on/off switch • **dimensions**: base 23x23 cm, swiveling discs Ø 17 cm. (in the picture: LF2702)



codes

warm white

LF2102 black/copper

LF2202 black/satin

LF2302 gold/black

LF2402 copper/black

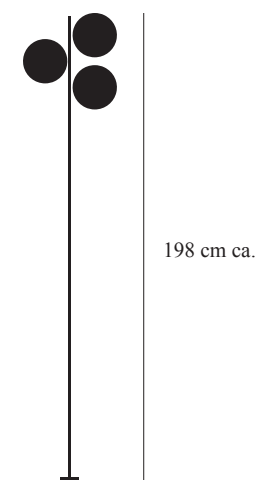
LF2502 white/gold

LF2602 white/satin

LF2702 chrome/satin



Lederam F3 / floor lamp • made of metal rod and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rod, black base; discs lined with gold or copper coloured leaf, black rod and base; white discs, gold or satin rod, white base; chrome discs, satin rod and base • **LED**: interchangeable module 3x17W [warm white] • energy class A • **rated output**: 51W • **power supply**: voltage 230V, no driver required - with dimmer • available on request 110V with on/off switch • **dimensions**: base 23x23 cm, swiveling discs Ø 17 cm. (in the picture: LF3402)



codes

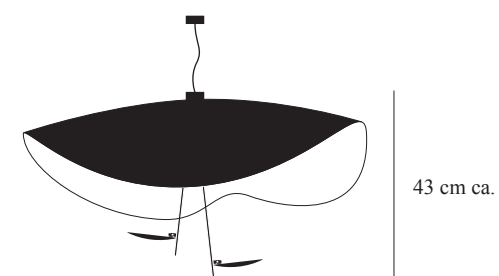
warm white

LF3102 black/copper
LF3202 black/satin
LF3302 gold/black
LF3402 copper/black

LF3502 white/gold
LF3602 white/satin
LF3702 chrome/satin



Lederam S2 / *pendant lamp* • made of fiberglass shade, metal rods and aluminium discs with nickel joint, available in different combinations of colours: black shade lined internally with gold or copper coloured leaf, black rods and gold or copper coloured discs; shade entirely white with gold rods and white discs or white shade lined internally with gold coloured leaf, satin rods and white discs • **LED**: interchangeable modules 2x17W [warm white] • energy class A • **rated output**: 34W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: shade Ø 100 cm ca, swiveling discs Ø 17 cm. (*in the picture: LS2502*)



codes

warm white

shade black/gold
LS2302 gold/black

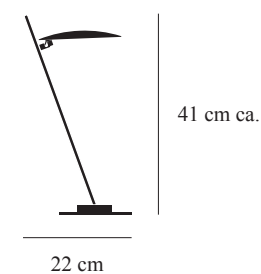
shade black/copper
LS2402 copper/black

shade white/white
LS2502 white/gold

shade white/gold
LS2602 white/satin



Lederam T1 / *table lamp* • made of metal rod and base with aluminium disc with nickel joint, available in different combinations of colours: black disc, copper or satin rod, black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - with dimmer • available on request 110V with on/off switch • **dimensions**: base 15x15 cm, swiveling disc Ø 17 cm. (*in the picture: LT1702*)



codes

warm white

LT1102 black/copper
LT1202 black/satin
LT1302 gold/black
LT1402 copper/black

LT1502 white/gold
LT1602 white/satin
LT1702 chrome/satin



Lederam W / wall or ceiling lamp • made of metal base and aluminium discs with nickel joint, available in different combinations of colours: black discs internally lined with gold or copper coloured leaf, black base; discs entirely lined with gold or copper coloured leaf, white base; white discs internally lined with gold or copper coloured leaf • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, fixed and swiveling discs Ø 17 or 25 cm, ledge 9 cm ca. (in the picture: LW25402)



codes

Ø 17 cm, warm white

LW17102 black/copper

LW17202 black/gold

LW17302 gold

LW17402 copper

LW17502 white/gold

LW17602 white/copper

Ø 25 cm, warm white

LW25102 black/copper

LW25202 black/gold

LW25302 gold

LW25402 copper

LW25502 white/gold

LW25602 white/copper



Lederam W0 / wall lamp • made of metal rod and base and aluminium disc with nickel joint, available in different combinations of colours: black disc, copper or satin rod and black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and black base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 6,5x3 cm, disc Ø 17 cm, ledge 15 cm ca. (in the picture: LW0102)



codes

warm white

LW0102 black/copper

LW0202 black/satin

LW0302 gold/black

LW0402 copper/black

LW0502 white/gold

LW0602 white/satin

LW0702 chrome/satin



Lederam W1 / wall lamp • made of metal base and aluminium disc with nickel joint, available in different combinations of colours: black disc and black base; disc lined with gold or copper coloured leaf and black base; white disc and white base; chrome disc and black base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 6,5x3 cm, disc Ø 17 cm, ledge 8 cm ca. (in the picture: LW1402)



codes

warm white

LW1102 black
LW1302 gold
LW1402 copper

LW1602 white
LW1702 chrome



Lederam WB1 / wall lamp • made of metal rod and base with aluminium disc with nickel joint, available in different combinations of colours: black disc, copper or satin rod and black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, swiveling disc Ø 17 cm, ledge 14 cm. (in the picture: LWB1502)



codes

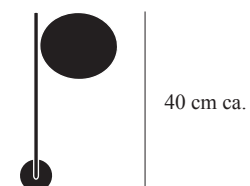
warm white

LWB1102 black/copper
LWB1202 black/satin
LWB1302 gold/black
LWB1402 copper/black

LWB1502 white/gold
LWB1602 white/satin
LWB1702 chrome/satin



Lederam WP1 / wall lamp • made of metal rod and base with aluminium disc with nickel joint, available in different combinations of colours: black disc, copper or satin rod and black base; disc lined with gold or copper coloured leaf, black rod and base; white disc, gold or satin rod, white base; chrome disc, satin rod and base • **LED**: interchangeable module 1x17W [warm white] • energy class A • **rated output**: 17W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, swiveling disc Ø 17 cm, ledge 23 cm. (in the picture: LWP1502)



codes

warm white

LWP1102 black/copper

LWP1202 black/satin

LWP1302 gold/black

LWP1402 copper/black

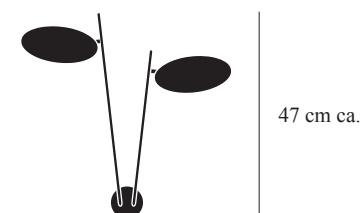
LWP1502 white/gold

LWP1602 white/satin

LWP1702 chrome/satin



Lederam W2 / wall lamp • made of metal rods and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rods and black base; discs lined with gold or copper coloured leaf, black rods and base; white discs, gold or satin rods, white base; chrome discs, satin rods and base • **LED:** interchangeable module 2x17W [warm white] • energy class A • **rated output:** 34W • **power supply:** voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions:** base Ø 7x2,5 cm, swiveling discs Ø 17 cm, ledge 29 cm. (in the picture: LW2102)



codes

warm white

LW2102 black/copper

LW2202 black/satin

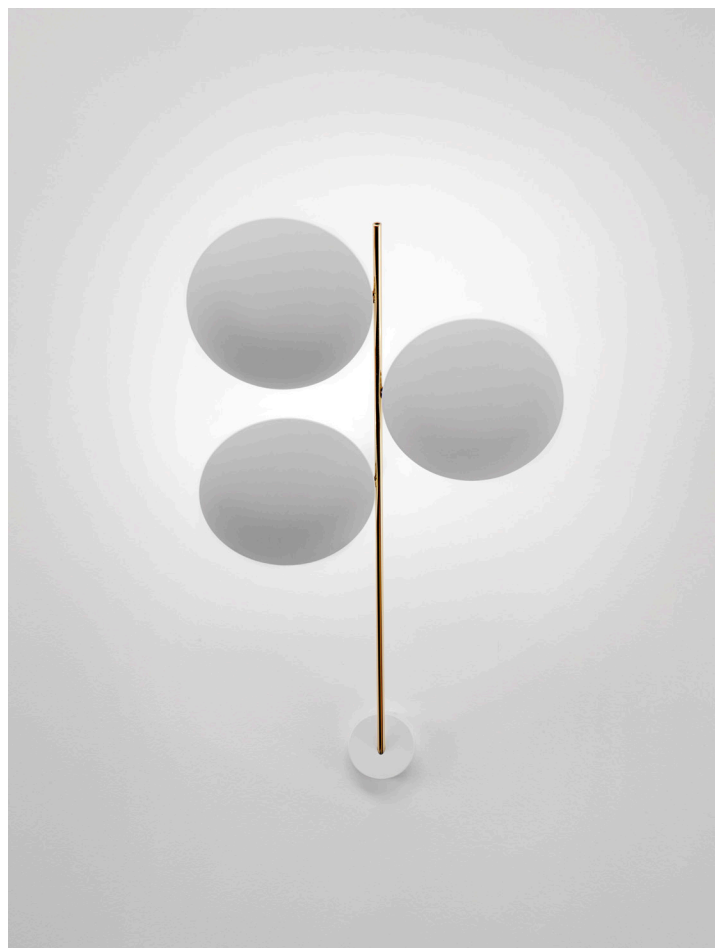
LW2302 gold/black

LW2402 copper/black

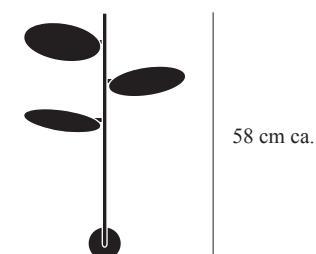
LW2502 white/gold

LW2602 white/satin

LW2702 chrome/satin



Lederam W3 / wall lamp • made of metal rod and base with aluminium discs with nickel joint, available in different combinations of colours: black discs, copper or satin rod and black base; discs lined with gold or copper coloured leaf, black rod and base; white discs, gold or satin rod, white base; chrome discs, satin rod and base • **LED**: interchangeable module 3x17W [warm white] • energy class A • **rated output**: 51W • **power supply**: voltage 230V, no driver required - dimmable (see page 65) • available on request 110V • **dimensions**: base Ø 7x2,5 cm, swiveling discs Ø 17 cm, ledge 34 cm. (in the picture: LW3502)



codes

warm white

LW3102 black/copper

LW3202 black/satin

LW3302 gold/black

LW3402 copper/black

LW3502 white/gold

LW3602 white/satin

LW3702 chrome/satin

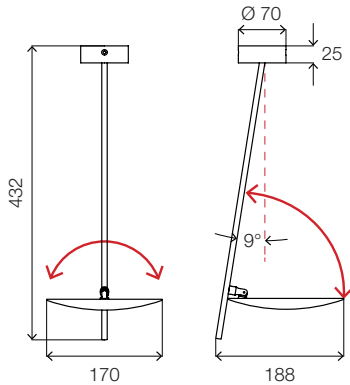


TECHNICAL INFORMATION

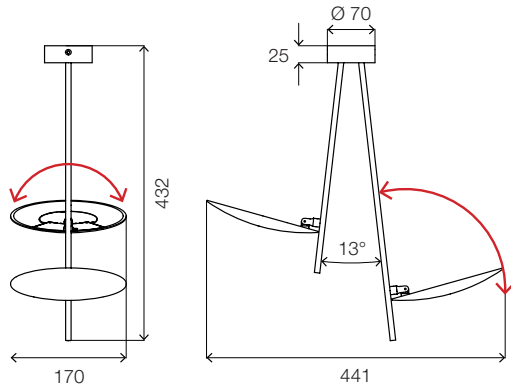
TECHNICAL DRAWINGS

(all dimensions are in millimeters)

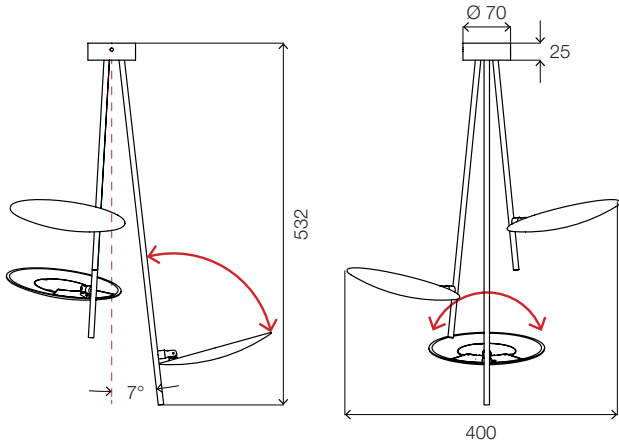
Lederam C1



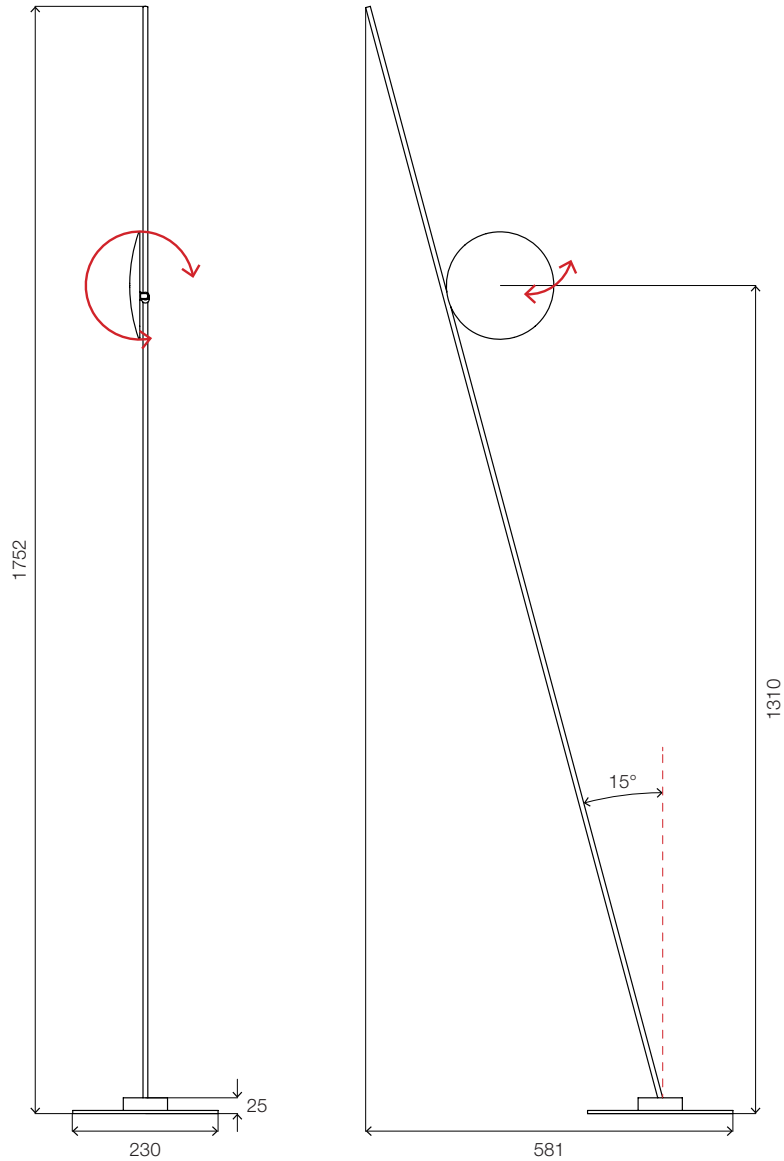
Lederam C2



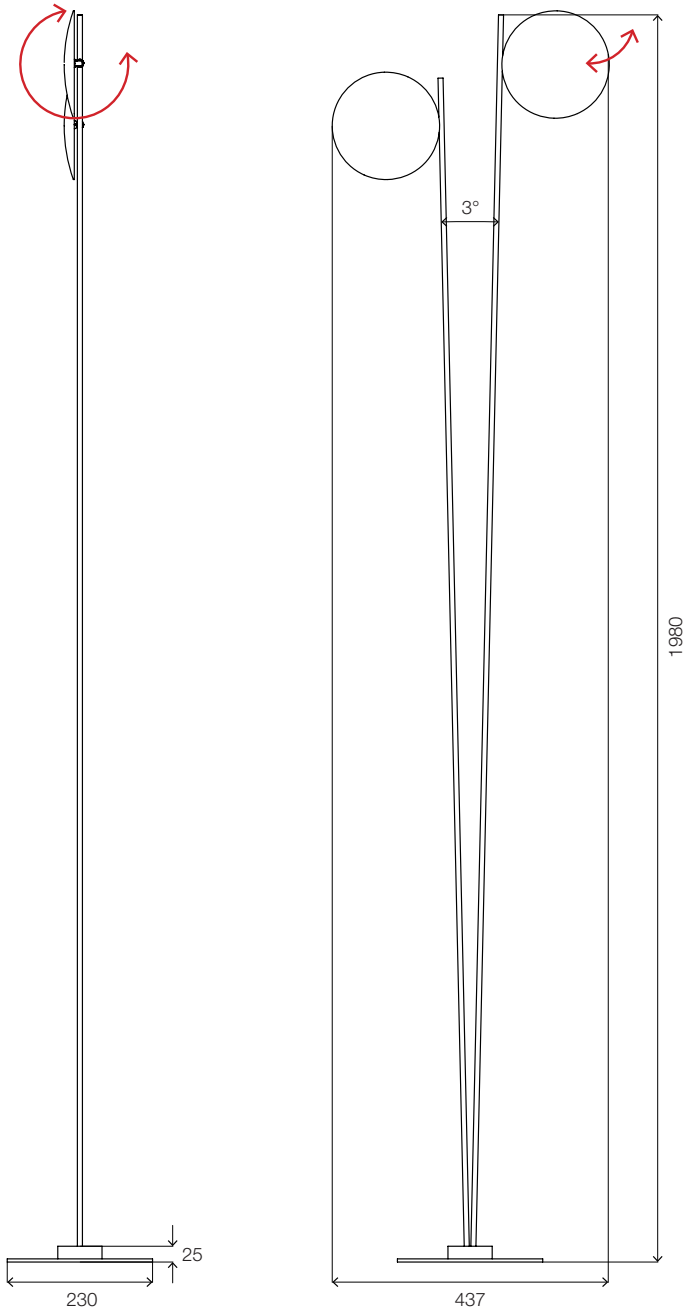
Lederam C3



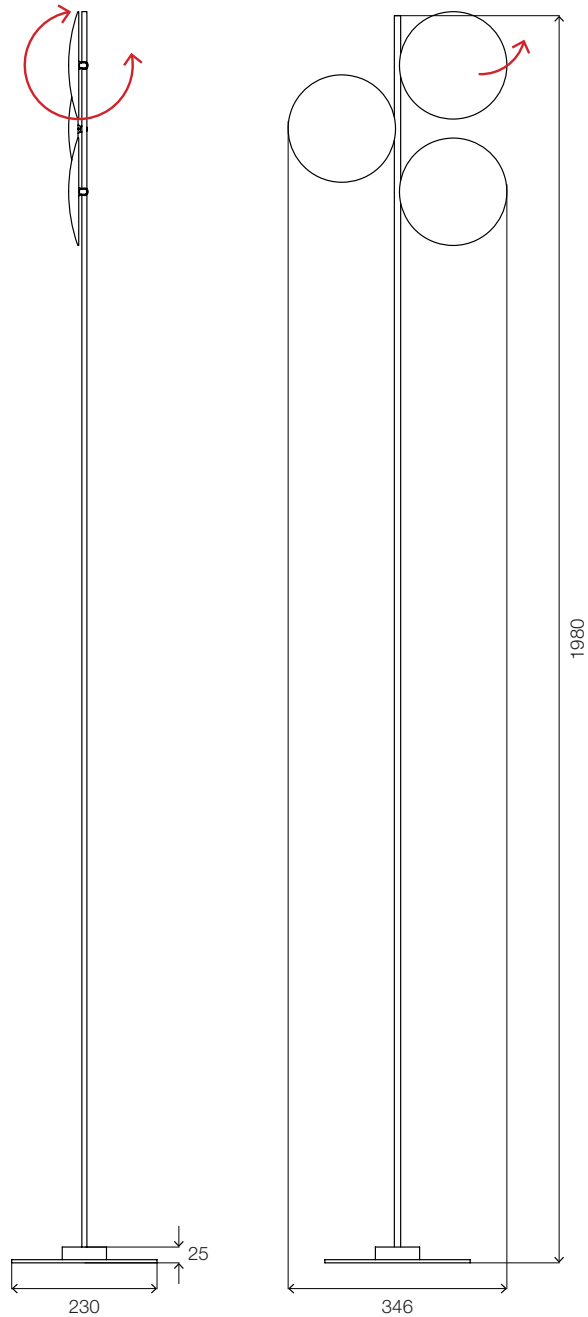
Lederam F1



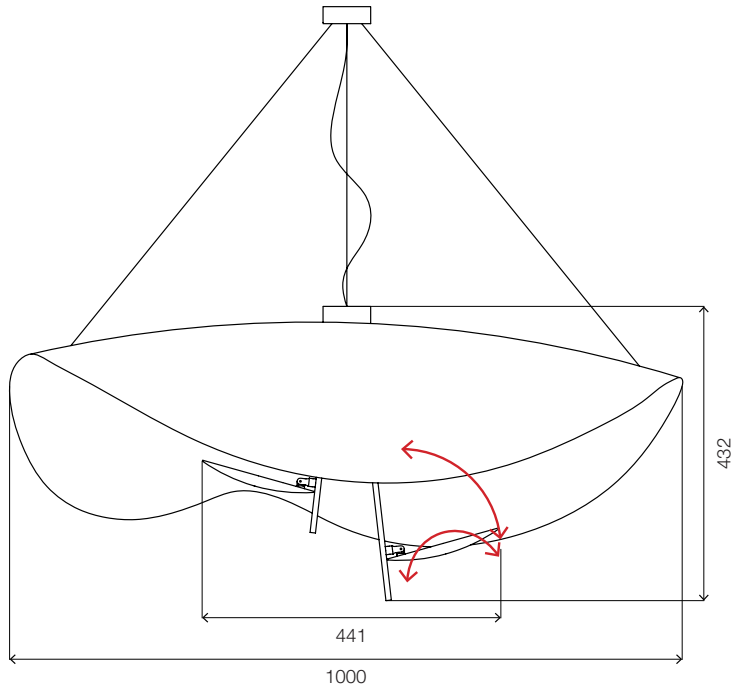
Lederam F2



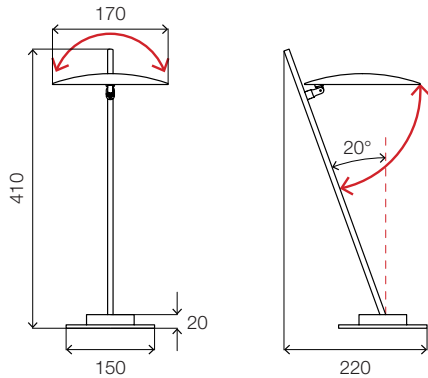
Lederam F3



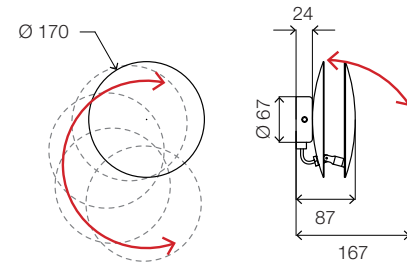
Lederam S2



Lederam T1

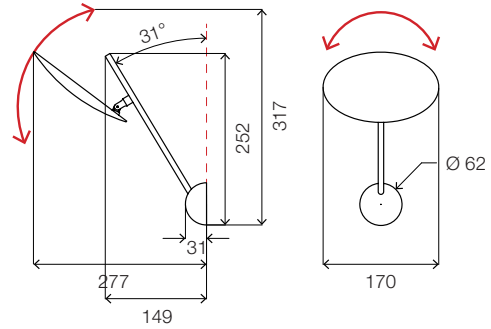


Lederam W

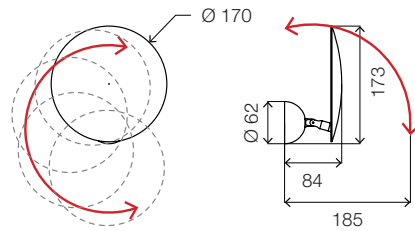


Ø 250 coming soon (details online)

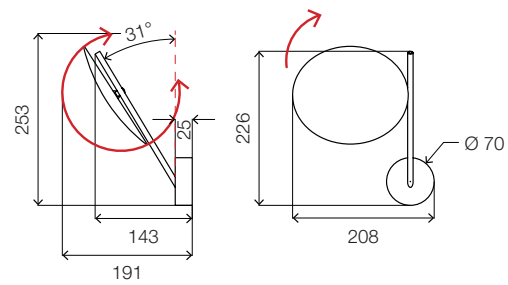
Lederam W0



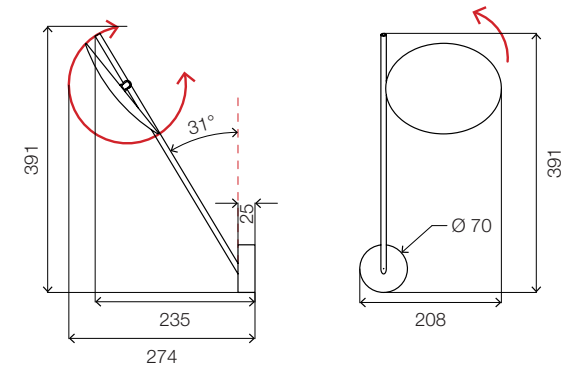
Lederam W1



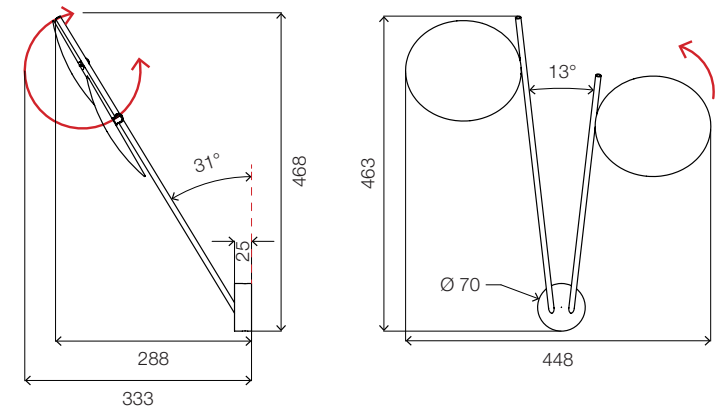
Lederam WB1



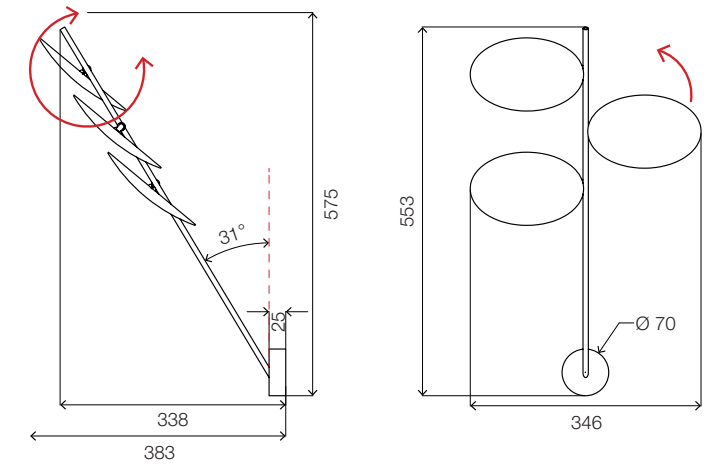
Lederam WP1

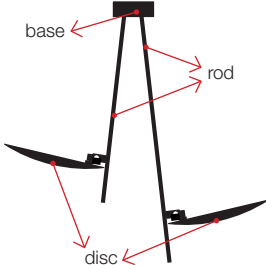


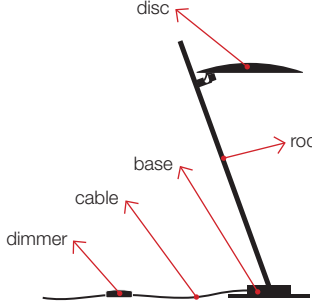
Lederam W2

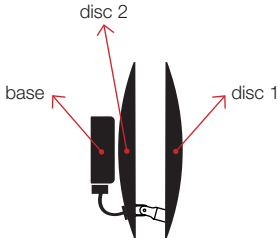


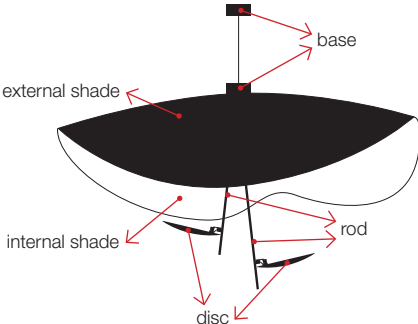
Lederam W3

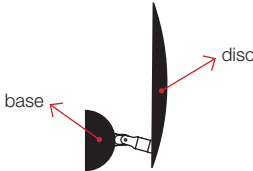


Lederam C1 / C2 / C3 / W0 / WB1 / WP1 / W2 / W3	code	discs	rods	base
	1	black	copper	black
	2	black	satin	black
	3	gold	black	black
	4	copper	black	black
	5	white	gold	white
	6	white	satin	white
	7	chrome	satin	satin

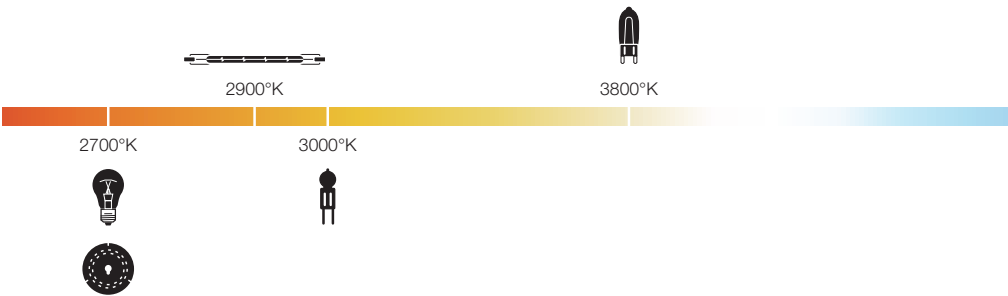
Lederam F1 / F2 / F3 / T1	code	discs	rods	base	cable	dimmer
	1	black	copper	black	black	black
	2	black	satin	black	black	black
	3	gold	black	black	black	black
	4	copper	black	black	black	black
	5	white	gold	white	white	white
	6	white	satin	white	white	white
	7	chrome	satin	satin	white	white

Lederam W	code	disc 1		disc 2		base
		external	internal	internal	external	
	1	black	copper	copper	black	black
	2	black	gold	gold	black	black
	3	gold	gold	gold	gold	white
	4	copper	copper	copper	copper	white
	5	white	gold	gold	white	white
	6	white	copper	copper	white	white

Lederam S2	code	shade		rods	discs	base
		external	internal			
	3	black	gold	black	gold	nickel
	4	black	copper	black	copper	nickel
	5	white	white	gold	white	nickel
	6	white	gold	satin	white	nickel


Lederam W1	code	disc	base
	1	black	black
	3	gold	black
	4	copper	black
	6	white	white
	7	chrome	black

Compared to traditional bulbs, what colour temperature and colour rendering do LEDs have?
The LEDs we use are colour rendering index 85 (CRI). Colour selection MC ADAM step 3 70 °K.
You can refer to the colour temperature diagram here below.




How much light does an LED emit, how much power does it consume and what is the average compared to a conventional bulb (for example R7s eco)?
See the table below.


1 Module - Lederam C1 / F1 / T1 / W / W0 / W1 / WB1 / WP1

		consumption	lumen output	energy class	life
	LED	17W	1350 lm	A	35.000 h
	conventional bulb R7s eco	80W	1450 lm	C	2.000 h

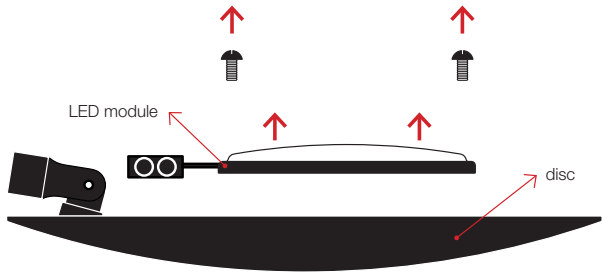
2 Modules - Lederam C2 / F2 / S2 / W2

		consumption	lumen output	energy class	life
	LED	34W	2700 lm	A	35.000 h
	conventional bulb R7s eco	120W	2300 lm	C	2.000 h

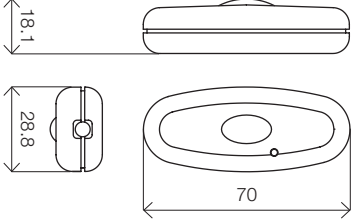
3 Modules - Lederam C3 / F3 / W3

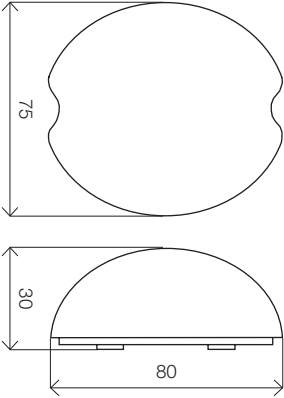
		consumption	lumen output	energy class	life
	LED	51W	4050 lm	A	35.000 h
	conventional bulb R7s eco	160W	3300 lm	C	2.000 h

What happens in case of breakage?
The LEDs installed on Lederam lamps can be easily replaced. See the image below.



DIMMERS ON TABLE AND FLOOR MODELS

Dimmer D4 (only for 230V)		
	lamp	Lederam T1
	dimensions	70 x 28.8 x 18.1 mm
	compatibility with domotic systems or further dimming	NO
	memory*	0%

Dimmer D5 (only for 230V)		
	lamp	Lederam F1 / F2 / F3
	dimensions	80 x 75 x 30 mm
	compatibility with domotic systems or further dimming	NO
	memory*	0%

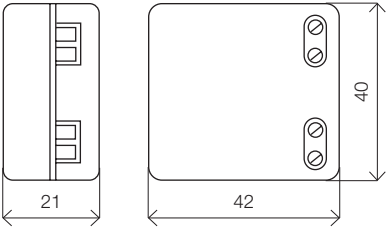


* If the lamp is connected to a controlled on/off switch and is turned off from the wall switch, being the dimmer "memory 0%", it must be turned back on using the dimmer switch of the lamp itself.

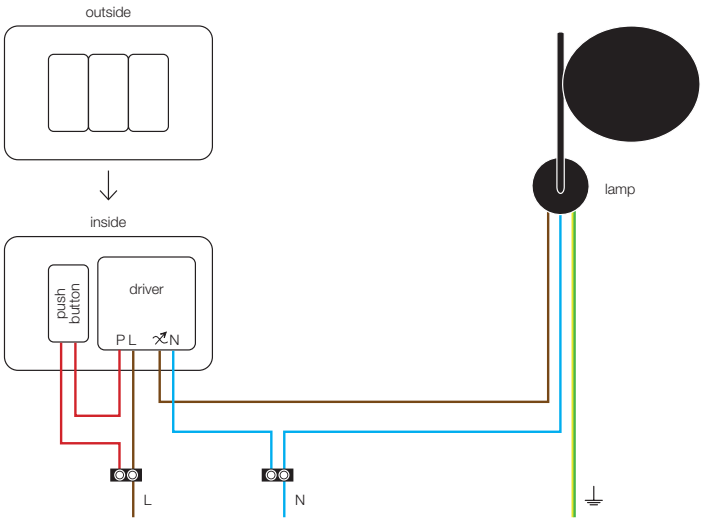
Relco 1 UN

Universal recessed dimmer with separate push-button control LT 1 UN for 2 LED modules. The switching on and off takes place by means of a short touch/press (less than 0,3 seconds) of a push-button (do not use buttons with incorporated indicator light). The regulation level is memorised at switch-off (memory 0%), unless the network is interrupted.

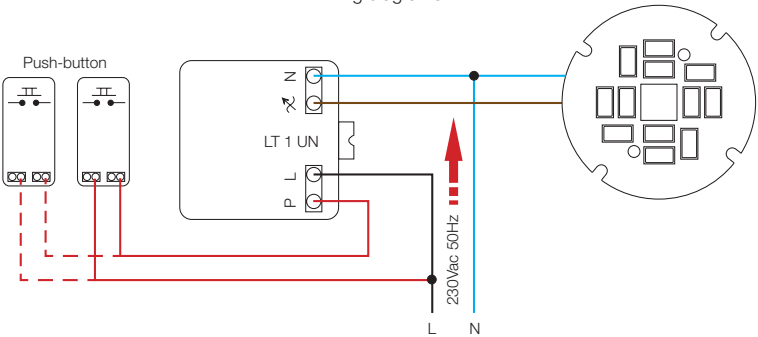
- Technical features:
- No acoustic buzzing
 - Connection to a pole terminal board IP00 protection degree
 - 2W/A dissipated power
 - Compliant with EN61058-1



all dimensions are in millimeters.

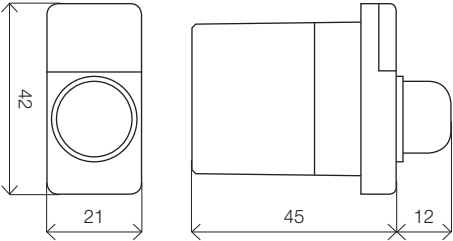


wiring diagrams

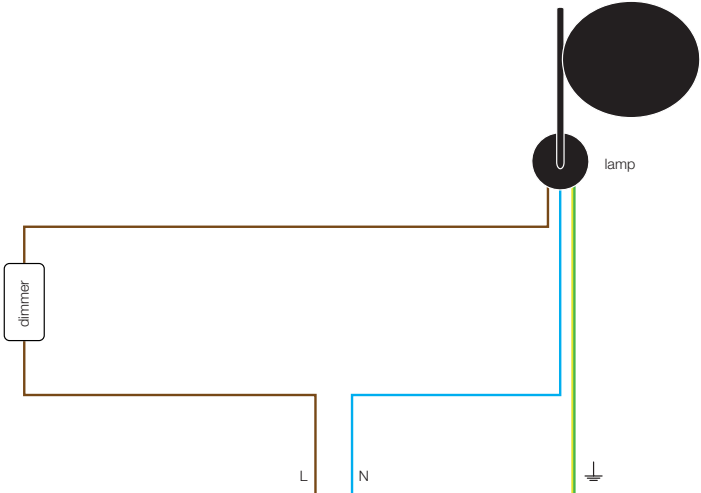


Relco DIMLED

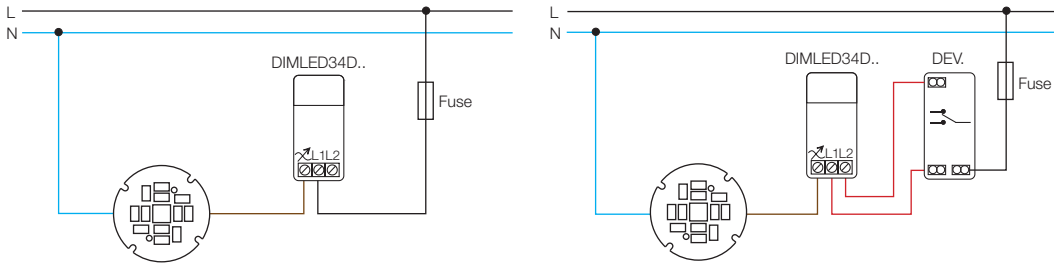
Built-in rotary dimmer with built in way control for 2 LED modules. The minimum power is 4W and maximum is 100W. Direct command through deviator by pressure and regulation through rotation of the same handle grip; lighting and turning off through pressure of the handle grip.



all dimensions are in millimeters.



wiring diagrams



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Catellani & Smith reserves the right to make technical or aesthetical modifications without notice.

