

JUNG

# Plug & Light



EN 21

MADE IN  
GERMANY SINCE 1912





Ernst Paris

Company founder Albrecht Jung

# Progress as tradition. Every day.

When Albrecht Jung founded his company in 1912, three things were already important to him: progress, quality and design. These principles have characterised JUNG to date and are noticeable and can be experienced in all parts of the company.

“Progress as tradition” is an attitude, the commitment to constant new thinking. A commitment to the development of ideas that create something new, for easier use, better functionality, more attractive appearance and more customer-friendly service. This motivates and unites us at JUNG. Every day.

## WE ARE JUNG:

**1912** Medium sized third generation family company



“Made in Germany” for more than 100 years



Around 1,300 employees



19 subsidiaries and over 70 agencies worldwide

## Products “Made in Germany” – manufactured with precision



JUNG products are manufactured at the two company sites in Schalksmühle and Lünen. JUNG received the certificate “Made in Germany” from TÜV Nord in 2011 for this. With deep roots in the region and a constant employer for many decades, today customers throughout the world rely on the continuing high quality. At the same time, JUNG is aware of its high responsibility for sustainable and energy-efficient production.

JUNG has proven its specialist know-how in metalworking for decades. The company provides its switch designs in genuine metal. Matt finished or lacquered aluminium, stainless steel blasted with glass beads, brushed brass, chrome-plated metal or with almost 24 carat gold plating – JUNG produces precision switches down to the last detail every day.







THE LIGHT SOCKET

## Lighting design redefined

Always perfectly dimmable LED light: Plug & Light always ensures the optimum lighting situation. The JUNG system is the first that guarantees easily controllable light in the interior. With Plug & Light, switch and lighting design come from a single source and can therefore be specifically matched to the interior. JUNG provides frames and covers for Plug & Light in the characteristic A and LS ranges. Progress as tradition is the guiding principle of JUNG – as one of the first Plug & Light partners, the family-owned company rich in tradition proves its pioneering spirit again. JUNG contributed its expertise to the flexible lighting design of the future – Plug & Light has been developed by Insta.

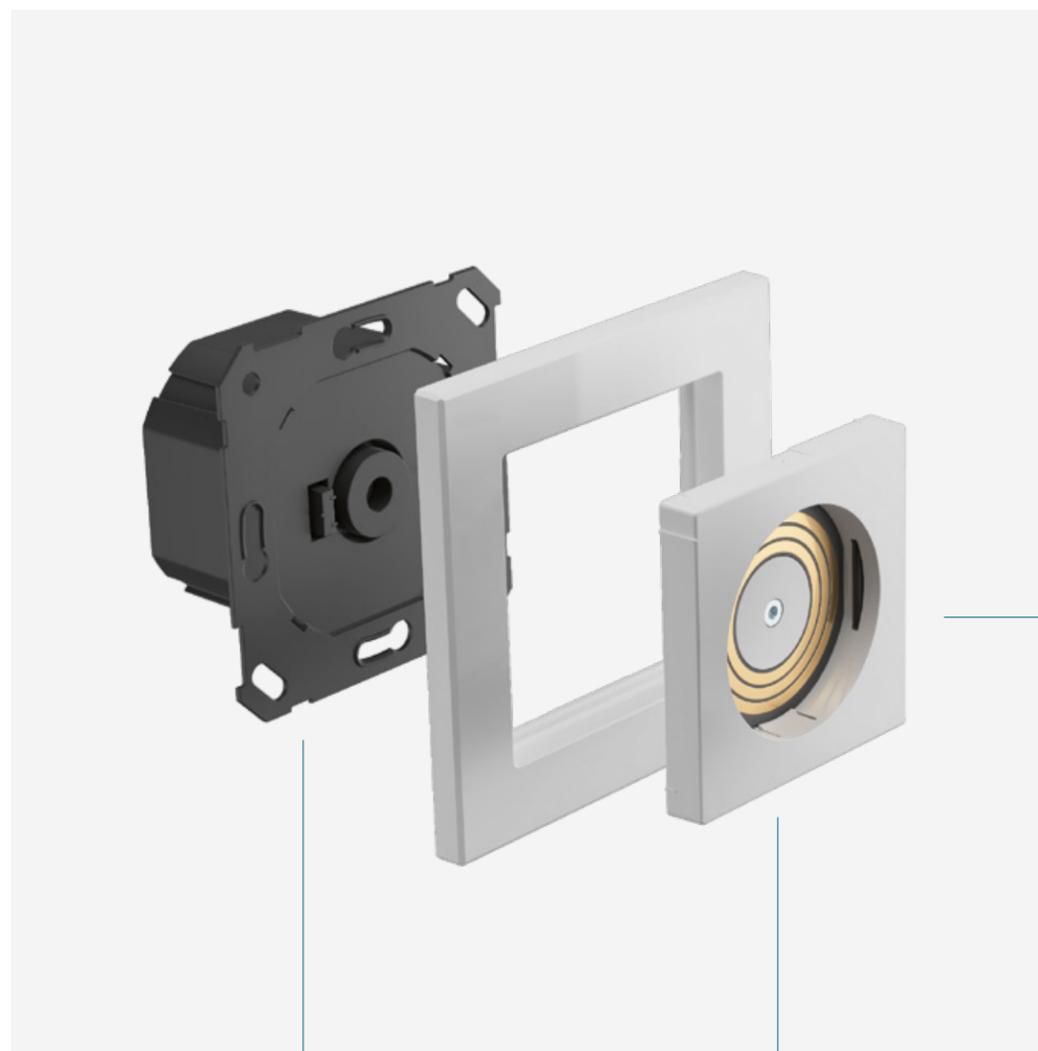


The LED spotlight can be swivelled by up to 90° and rotated by 360°. As a result, it produces a perfectly aligned LED spot.



The LED wall luminaire can also be completely rotated. This means that it can be quickly adapted to the desired lighting scenario.

## Plug-in lighting moods



The Plug & Light system is designed as a modular system. It consists of a flush-mounted insert with the electronics, a frame, the light socket and a light attachment. JUNG provides compatible frames and covers for Plug & Light. The switch ranges A 550, A CREATION, A FLOW, LS 990, LS DESIGN, LS PLUS and LS ZERO

perfectly match the modern LED system. The light attachment is held in place on the light socket by a strong magnet. Three gold-plated sliding contacts provide the necessary electrical connection. In addition to the power supply, the sliding contacts together with the attachment and light socket regulate the dimming process.

### Light attachments

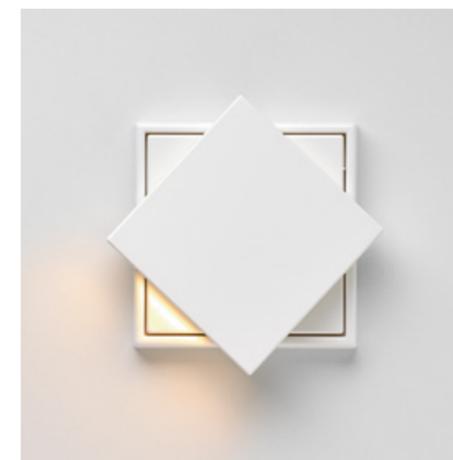
#### PLUG & LIGHT LED SPOTLIGHT

In addition to the light socket, Insta has developed two LED light attachments that JUNG provides to match its switch designs. The Plug & Light spotlight has a three-stage adjustable glare protection and can produce the appropriate lighting effects on ceilings and walls.



#### PLUG & LIGHT LED WALL LUMINAIRE

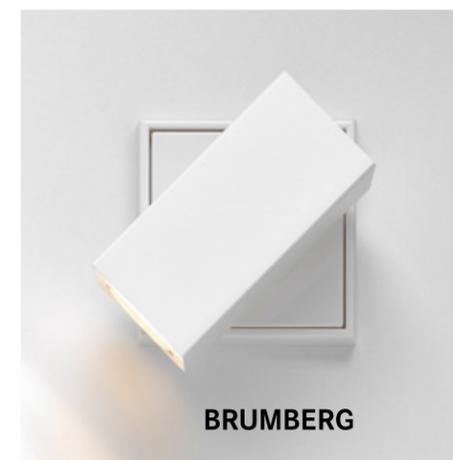
The design of the Plug & Light wall luminaire is reminiscent of a classic switch. With glare-free optics, it sets accent lighting or is used as work light. The light attachments from Insta guarantee optimum light distribution over the entire dimming range and can be rotated 360° without any stops.



### An open network

#### PLUG & LIGHT LIGHTING RANGES

Brumberg was the first luminaire manufacturer to develop five suitable lighting ranges for Plug & Light. They each consist of pendant, ceiling and wall luminaires that can be combined with the light socket in the JUNG switch design. Other manufacturers are invited to use the system to design their own luminaires.

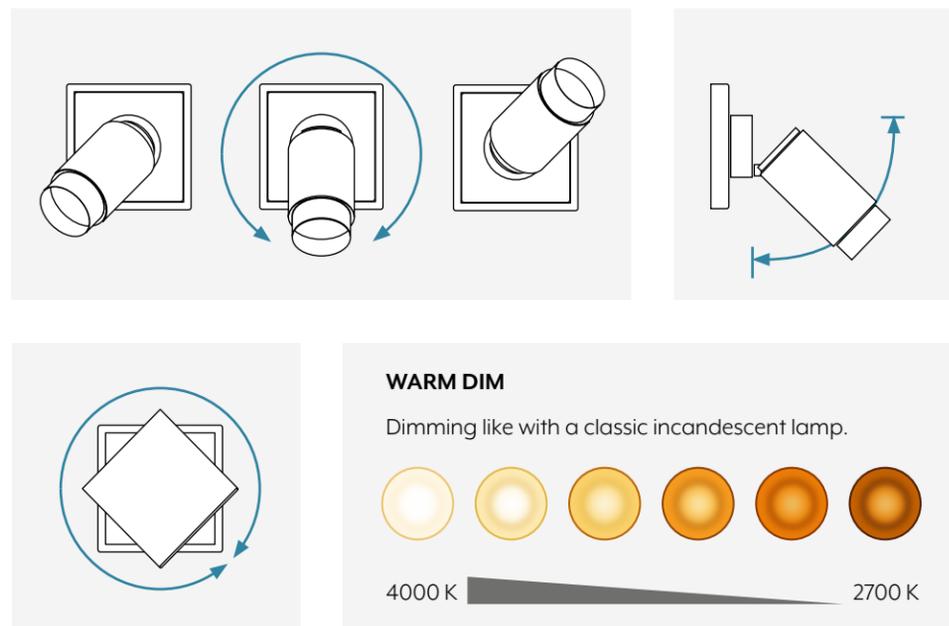


## Rethinking light

The requirements for lighting change where living and working spaces converge. The innovative Plug & Light system is perfect for this. It can always be modularly adapted to the respective challenge. Just as you like and without assembly effort.

### The features

The appropriate LED light attachments dock onto the light socket using magnets. The light can be dimmed immediately without flickering. From light to dark to warm dim, which resembles the dimming behaviour of an incandescent lamp. Once inserted into the light socket, the attachment can be rotated 360° without any stops and can even be replaced during operation.



## Advantages of Plug & Light

### PLUG & LIGHT IS RELIABLE BECAUSE

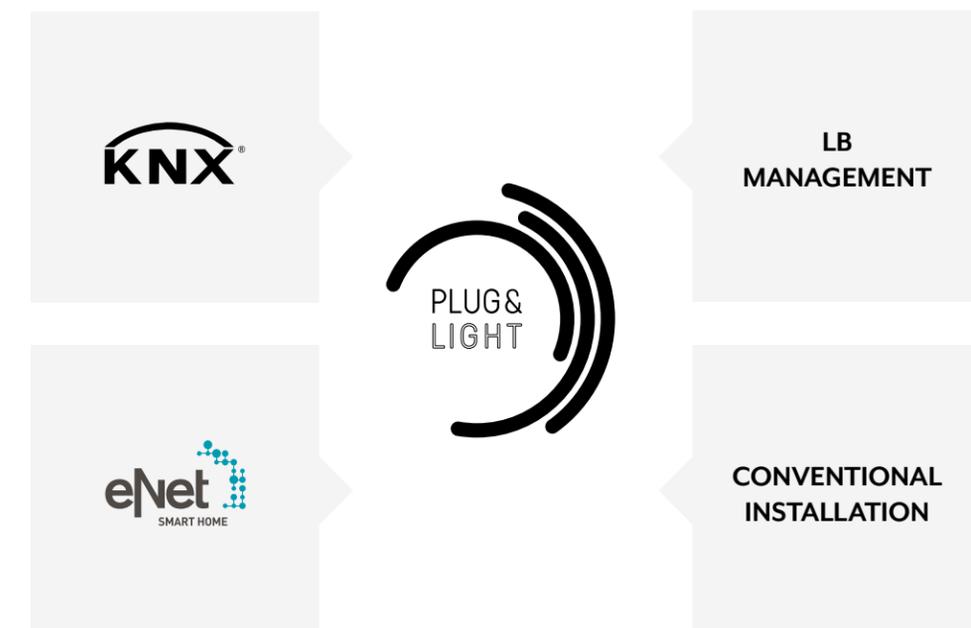
- the tested combination of luminaire and dimmer ensures reliable control.
- it is an established defined interface: All components are clearly defined, so that each combination of insert and attachment results in a useful function.
- the system is nevertheless safe in the event of contact thanks to 12 V low-voltage.

### PLUG & LIGHT IS ECONOMICALLY ATTRACTIVE BECAUSE

- it is an innovative system that upgrades a property. By simply replacing the light attachments, any furnishing style can be realised – contemporary and adaptable to any space requirement.
- the latest energy-saving LED technology has been taken into account.
- simple luminaire replacement is possible without intervention in the electrical installation.
- the installation costs are low thanks to the simplicity of the system.

### Cross-system

Plug & Light is an innovative system that can be combined with both conventional electrical installations and modern building system technology. For maximum comfort and future-oriented, individually usable solutions.







## The Plug & Light LED spotlight

### A RANGE



Plug & Light frosted glass anti-glare spotlight suitable for A CREATION glass frame in white.



Plug & Light spotlight with glossy black glare protection and aluminium look, suitable for A FLOW in aluminium.

### LS RANGE

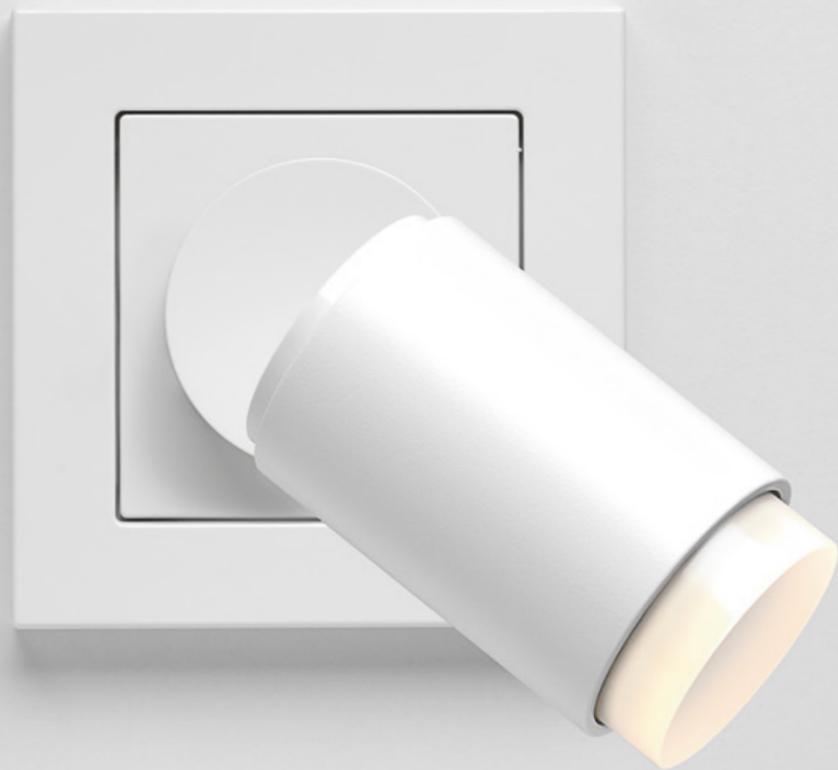


Plug & Light frosted glass anti-glare spotlight suitable for LS ZERO in white.

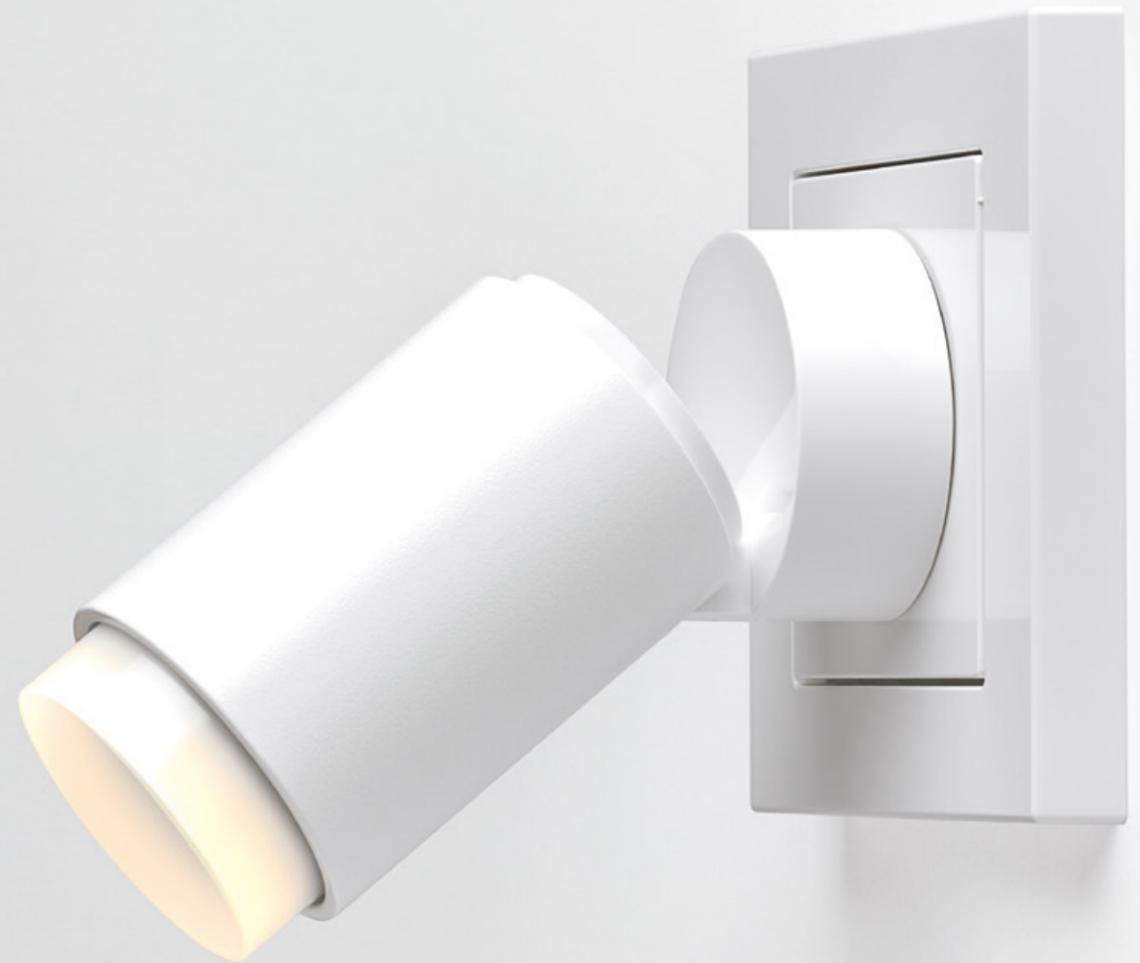


Plug & Light spotlight completely in black suitable for LS 990 in black.

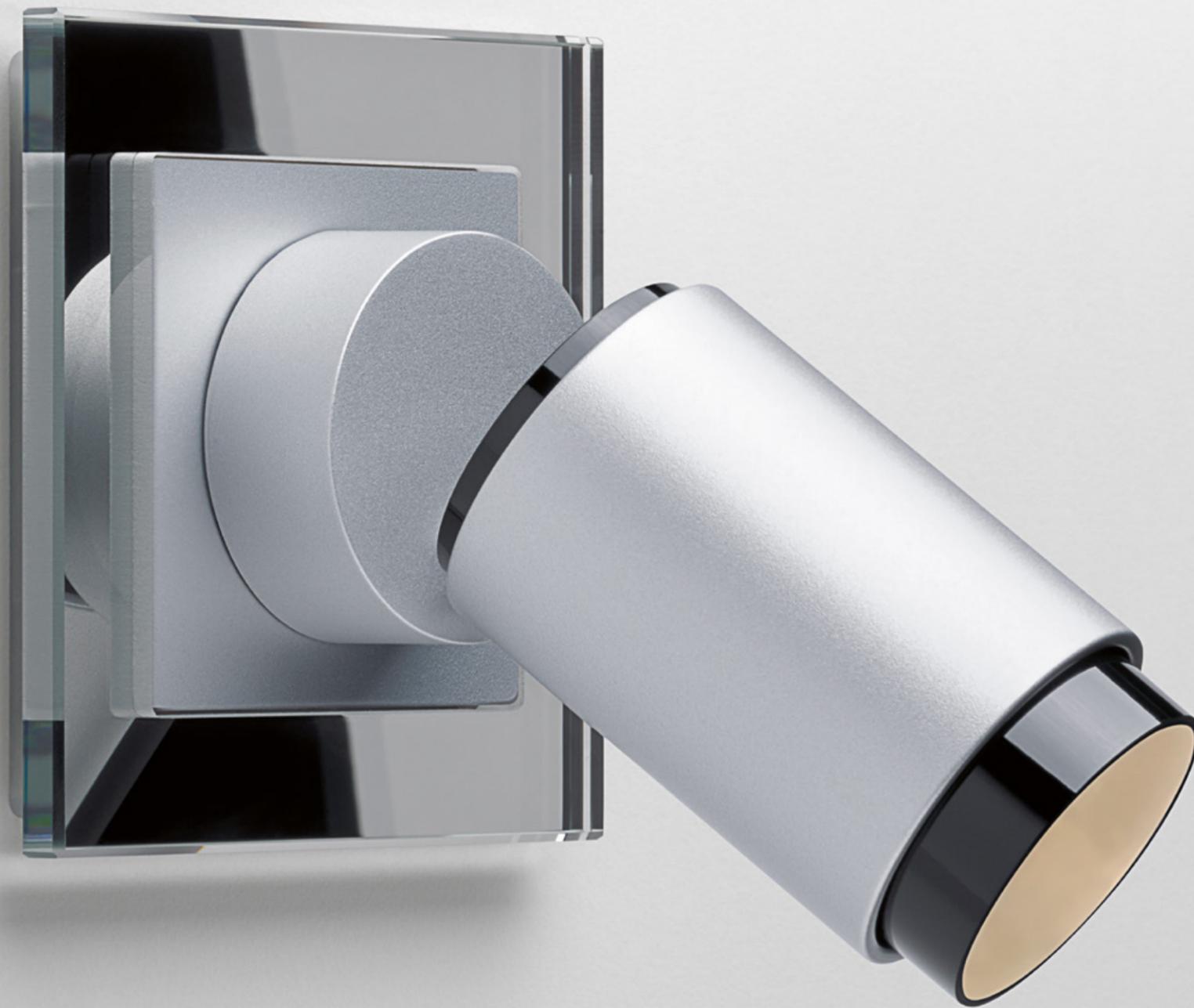
The Plug & Light spotlight designed by Insta is a modern LED light attachment which JUNG provides with the frames in the design of the LS and A ranges. The Plug & Light spotlight is available to match the colour and material of the selected switch design.



The A 550 has a minimalist design. With this look, the Plug & Light socket creates a striking atmosphere in the room while providing an innovative illumination.



Plug & Light LED spotlight, white  
A550 frame, white



Plug & Light LED spotlight, aluminium – black  
A CREATION glass frame, silver (mirror finish)

The Plug & Light spotlight can be adjusted to the selected A CREATION design. The A CREATION glass frame in silver (mirror finish) matches the LED spotlight in aluminium look with glossy black anti-glare protection.





The soft shape of AFLOW blends in with all furnishing styles. The combination with the Plug & Light LED spotlight creates an innovative and harmonious lighting design.



Plug & Light LED spotlight, black  
AFLOW frame, black



Plug & Light LED spotlight, white  
LS 990 frame, white



When Plug & Light is combined with the LS 990, innovation meets classic design. Thanks to the timeless and simple form of the classic design from JUNG, the Plug & Light spotlight blends perfectly into any interior.



# The Plug & Light LED wall luminaire

## ACREATION



Plug & Light wall luminaire in ivory suitable for ACREATION glass frame in white.

## A 550



Plug & Light wall luminaire with aluminium look suitable for A 550 in aluminium.

## LS 990



Plug & Light wall luminaire with stainless steel look suitable for LS 990 in stainless steel.



Plug & Light wall luminaire in black suitable for LS 990 in black.

The design of the Plug & Light wall luminaire is reminiscent of a classic switch. The asymmetrical light distribution ensures spatial area illumination. JUNG provides the LED wall luminaire with frames in the design of the LS and A ranges. The Plug & Light wall luminaire is available to match the colour and material of the selected switch design.



Plug & Light LED wall luminaire, white  
LS DESIGN frame, white



Plug & Light LED wall luminaire, white  
LS 990 frame, white



Combined with the timeless and simple LS 990 switch classic from JUNG, the Plug & Light wall luminaire becomes a stylish highlight in every interior. Whether in the living room or bedroom, in the hallway and staircase or in the hotel.





Plug & Light LED wall luminaire, black  
LS ZERO frame, dark



Combined with LS ZERO, Plug & Light transfers the design constants of the classic LS 990 into a flush interpretation. The puristic design option creates a smooth transition between surface and control element. A combination for innovation lovers and minimalists.



With the understated design of A 550, the Plug & Light LED wall luminaire produces a linear effect. It can be rotated 360° depending on the required lighting scenario. A distinctive lighting design with format.



Plug & Light LED wall luminaire, white  
A 550 frame, white



In combination with the frame design of A CREATION, the Plug & Light wall luminaire appears to float on the wall. In this timelessly elegant design, the LED wall luminaire becomes a very special light source in the entire living area.



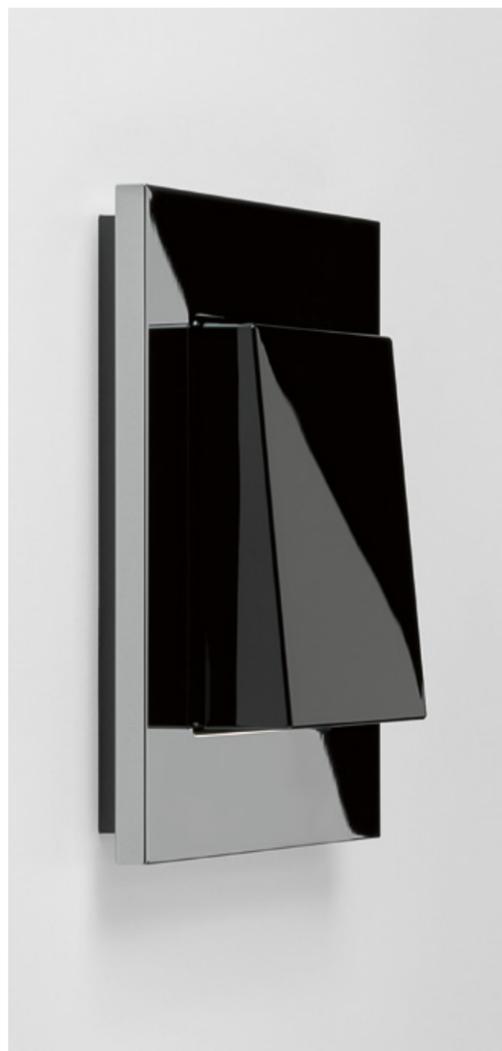
Plug & Light LED wall luminaire, black  
A CREATION frame, black



Plug & Light LED wall luminaire, aluminium  
A FLOW frame, aluminium



Inserted in an A FLOW frame, the Plug & Light wall luminaire not only generates a harmonious light. The soft shape of the frames of JUNG's A FLOW range are ideal for seamless integration in any interior.



Plug & Light LED wall luminaire, black  
LS PLUS frame, chrome

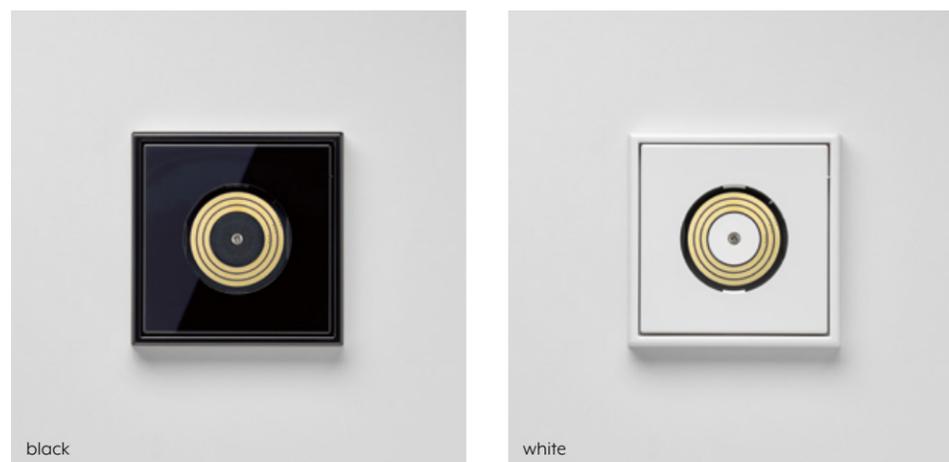


Plug & Light LED wall luminaire, stainless steel  
LS PLUS frame, stainless steel



# Facts and figures: Light socket

The light socket is the core of the innovative lighting technology. It consists of a Plug & Light flush-mounted insert with power supply and control electronics.



## Technical data

Output voltage	12 V DC
Rated voltage	230 V~ +/- 10 %
Mains frequency	50 / 60 Hz
Power consumption (max.)	11.5 W
Protection level	IP 20
Protection class	II
Ambient temperature	+5 ... +35 °C
Rel. humidity	max. 93 % (non-condensing)
Installation	Standard flush-mounted wall boxes (also British Standard)
Lamp life	45,000 h
Dim functions	switchable, dimming using a) 2-wire dimmers / trailing edge phase control, b) 3-wire dimmers / trailing edge phase control
Dimmability	Generation of data information depending on the dimmer setting see <a href="http://www.insta.de">www.insta.de</a> for current dimmer compatibility list
Case material	Thermoplastic
Luminaire weight	max. 600 g permissible luminaire weight for vertical pull direction (ceiling mounting)

## POWER SUPPLY PLUG & LIGHT



### DESCRIPTION

- Ballast for the switching and dimming of light attachments from the Plug & Light system
- Automatic detection of the inserted light attachments
- Safe extra-low voltage SELV DC
- Mounting in device box according to DIN 49073

### ARTICLE

Power supply P&L

### REF. NO.

PL 08 U

- Connection to switches, switching inserts with relay contact, electronic switching inserts (trailing edge phase control principle, Ref. No.: 1704 ESE), 2-wired LED dimmers (trailing edge phase control principle) and 3-wire LED dimmers (trailing edge phase control principle)
- Compatible dimmers: 1224 LED UDE, 1710 DE, 1711 DE, 1730 DD, 1731 DD, 1724 DM, UD 1755 REG, ULZ 1755 REG, FM UD 420250 REG, FM UD 5500 REG, FM UD 20250 UP, 3901 REGHE, 3902 REGHE, 3904 REGHE

## COVER FOR A RANGE



### DESCRIPTION

- Magnetic fixing of the light attachments
- Mechanical locking of the light attachments for ceiling mounting and as dismantling protection
- Electrical coupling using gold-plated sliding contacts

### COLOUR

white	PL A DMS WW
black	PL A DMS SW
aluminium <sup>1</sup>	PL A DMS AL

### REF. NO.

- for Power Supply Plug & Light, Ref. No.: PL 08 U

## COVER FOR LS RANGE



### DESCRIPTION

- Magnetic fixing of the light attachments
- Mechanical locking of the light attachments for ceiling mounting and as dismantling protection
- Electrical coupling using gold-plated sliding contacts

### COLOUR

white	PL LS DMS WW
black	PL LS DMS SW
aluminium <sup>1</sup>	PL AL DMS-L
stainless steel <sup>1</sup>	PL ES DMS-L

### REF. NO.

- for Power Supply Plug & Light, Ref. No.: PL 08 U

## RELEASE MAGNET



### DESCRIPTION

- for removal of the luminaires

### ARTICLE

Release magnet

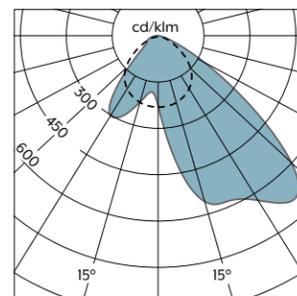
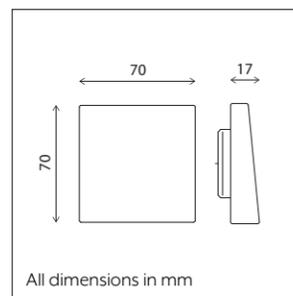
### REF. NO.

PL MAGNET 01

<sup>1</sup> Thermoplastic (breakproof) lacquered

# Facts and figures: LED wall luminaire

The wall luminaire is a Plug & Light light attachment. The asymmetrical light distribution ensures area illumination with depth effect. Due to the special feature of being rotatable, the wall luminaire generates indirect lighting, e. g. directed upwards.



IES and LDT data with the spatial light distribution curves can be found at [jung.de/plugandlight](http://jung.de/plugandlight)

## Technical data

Rated voltage DC	12 V SELV
Power consumption	4.1 W
Protection level	IP 20
Efficiency class	A++ to A
Optics	Reflector / asymmetrical
Luminous flux	290 lm
Colour temperature	2700 K (plain white) / 2700 ... 4000 K (warm dim)
Light output	291 lm/W
Colour rendering Ra	typ. 90
Ambient temperature	+5 ... +25 °C
Rel. humidity	max. 93 % (non-condensing)
Lamp life	60,000 h
Dimensions (L x B x H)	70 mm x 17 mm x 70 mm
Dimmability	yes, via light socket
Connection type	Light socket
Dimming range	1-100 %
Case colour	selectable
Case material	Plastic
Weight	65 g

This luminaire contains installed LED lamps. The lamps in the luminaire cannot be replaced.



white



aluminium



black



stainless steel

## PLUG & LIGHT LED WALL LUMINAIRE



### DESCRIPTION

- Light attachment for indoor lighting
- Mounting by attachment to the light socket of the Plug & Light system
- Accent light or work light
- Dimming with appropriate LED dimmer with constant colour temperature of 2700 K
- Glare-free asymmetrical optics
- Flicker-free light over the entire dimming range
- Light attachment can be changed during operation
- Continuously rotatable by 360°

→ for Power Supply Plug & Light, Ref. No.: PL 08 U

### COLOUR

white	PL F1 D05 WW
black	PL F1 D05 SW
aluminium <sup>1</sup>	PL F1 D05 AL-L
stainless steel <sup>1</sup>	PL F1 D05 ES-L

### REF. NO.

## PLUG & LIGHT LED WALL LUMINAIRE (WARM DIMMING)



### DESCRIPTION

- Light attachment for indoor lighting
- Mounting by attachment to the light socket of the Plug & Light system
- Accent light or work light
- Changing of the colour temperature between 2700 K and 4000 K with simultaneous brightness increase from minimum to maximum, with suitable LED dimmer
- Glare-free asymmetrical optics
- Flicker-free light over the entire dimming range
- Light attachment can be changed during operation
- Continuously rotatable by 360°

→ for Power Supply Plug & Light, Ref. No.: PL 08 U

### COLOUR

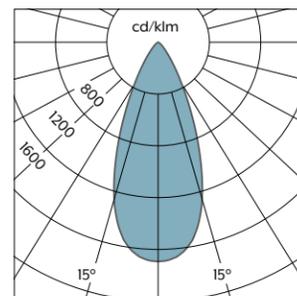
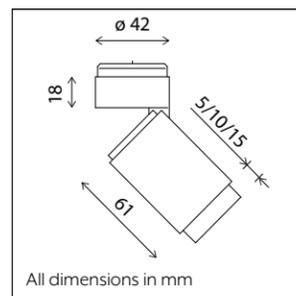
white	PL F1 WD05 WW
black	PL F1 WD05 SW
aluminium <sup>1</sup>	PL F1 WD05 AL-L
stainless steel <sup>1</sup>	PL F1 WD05 ES-L

### REF. NO.

<sup>1</sup> Thermoplastic (breakproof) lacquered

# Facts and figures: LED spotlight

The spotlight is a Plug & Light light attachment. With the mechanical joint and the available rotatability over the base, it is suitable for numerous applications.

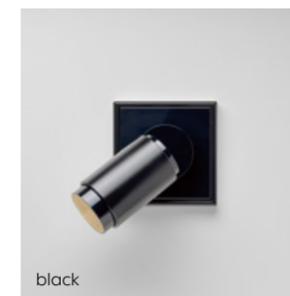


IES and LDT data with the spatial light distribution curves can be found at [jung.de/plugandlight](http://jung.de/plugandlight)

## Technical data

Rated voltage DC	12 V SELV
Power consumption	5.6 W
Protection level	IP 20
Efficiency class	A++ to A
Protection class	III
Direct beam angle	45°
Luminous flux	390 lm (plain white) / 350 lm (warm dim)
Optics	rotationally symmetrical
Colour temperature	2700 K (plain white) / 2700 ... 4000 K (warm dim)
Light output	392 lm/W (plain white) / 352 lm/W (warm dim)
Colour rendering Ra	typ. 85
Ambient temperature	+5 ... +25 °C
Rel. humidity	max. 93 % (non-condensing)
Lamp life (L80/B10)	60,000 h
Height	81 mm (without anti-glare ring)
Diameter	42 mm
Dimmability	yes, via light socket
Connection type	Light socket
Dimming range	1-100 %
Case colour	selectable
Case material	Plastic / aluminium
Weight	120 g

This luminaire contains installed LED lamps. The lamps in the luminaire cannot be replaced.



## PLUG & LIGHT LED SPOTLIGHT



### DESCRIPTION

- Light attachment for indoor lighting
- Wall or ceiling mounting by plugging onto Light socket of the Plug & Light system
- Dimming with appropriate LED dimmer with constant colour temperature of 2700 K
- Symmetrical optics, 35° beam angle
- Flicker-free light over the entire dimming range
- Light attachment can be changed during operation
- Adjustable anti-glare ring via 3 locking steps (5, 10 and 15 mm)
- Can be swivelled by 90°
- Continuously rotatable by 360°

→ for Power Supply Plug & Light, Ref. No.: PL 08 U

### COLOUR

COLOUR	REF. NO.
white	PL S1 D05 WW
white – black	PL S1 D05 WW SW
black	PL S1 D05 SW SW
aluminium – black	PL S1 D05 AL SW

## PLUG & LIGHT LED SPOTLIGHT (WARM DIMMING)



### DESCRIPTION

- Light attachment for indoor lighting
- Wall or ceiling mounting by plugging onto Light socket of the Plug & Light system
- Changing of the colour temperature between 2700 K and 4000 K with simultaneous brightness increase from minimum to maximum, with suitable LED dimmer
- Symmetrical optics, 35° beam angle
- Flicker-free light over the entire dimming range
- Light attachment can be changed during operation
- Adjustable anti-glare ring via 3 locking steps (5, 10 and 15 mm)
- Can be swivelled by 90°
- Continuously rotatable by 360°

→ for Power Supply Plug & Light, Ref. No.: PL 08 U

### COLOUR

COLOUR	REF. NO.
white	PL S1 WD05 WW
white – black	PL S1 WD05 WW SW
black	PL S1 WD05 SW SW
aluminium – black	PL S1 WD05 AL SW



## Frame range

JUNG provides frames and covers in the A and LS ranges for Plug & Light. This gives the innovative LED system many stylish combination options.

### FRAMES FOR THE LS RANGE

#### LS 990

	COLOUR	MATERIAL	FRAME	REF. NO.
	white	Duroplastic (scratch-proof), glossy	1-gang 81 x 81 mm	LS 981 WW
			2-gang 81 x 152 mm	LS 982 WW
			3-gang 81 x 223 mm	LS 983 WW
			4-gang 81 x 294 mm	LS 984 WW
			5-gang 81 x 365 mm	LS 985 WW

	COLOUR	MATERIAL	FRAME	REF. NO.
	black	Duroplastic (scratch-proof), glossy	1-gang 81 x 81 mm	LS 981 SW
			2-gang 81 x 152 mm	LS 982 SW
			3-gang 81 x 223 mm	LS 983 SW
			4-gang 81 x 294 mm	LS 984 SW
			5-gang 81 x 365 mm	LS 985 SW

→ Further frame colours from the LS 990 range can be found at [www.jung-group.com](http://www.jung-group.com).

#### METAL FRAMES FOR LS 990

	COLOUR	MATERIAL	FRAME	REF. NO.
	aluminium	Metal design	1-gang 81 x 81 mm	AL 2981
			2-gang 81 x 152 mm	AL 2982
			3-gang 81 x 223 mm	AL 2983
			4-gang 81 x 294 mm	AL 2984
			5-gang 81 x 365 mm	AL 2985

	COLOUR	MATERIAL	FRAME	REF. NO.
	stainless steel	Metal design	1-gang 81 x 81 mm	ES 2981
			2-gang 81 x 152 mm	ES 2982
			3-gang 81 x 223 mm	ES 2983
			4-gang 81 x 294 mm	ES 2984
			5-gang 81 x 365 mm	ES 2985

	COLOUR	MATERIAL	FRAME	REF. NO.
	chrome	Metal design	1-gang 81 x 81 mm	GCR 2981
			2-gang 81 x 152 mm	GCR 2982
			3-gang 81 x 223 mm	GCR 2983
			4-gang 81 x 294 mm	GCR 2984
			5-gang 81 x 365 mm	GCR 2985

	COLOUR	MATERIAL	FRAME	REF. NO.
	classic brass	Thermoplastic (breakproof) lacquered	1-gang 81 x 81 mm	ME 2981 C
			2-gang 81 x 152 mm	ME 2982 C
			3-gang 81 x 223 mm	ME 2983 C
			4-gang 81 x 294 mm	ME 2984 C
			5-gang 81 x 365 mm	ME 2985 C

→ Further frame colours from the LS 990 range can be found at [www.jung-group.com](http://www.jung-group.com).

## FRAMES FOR THE A RANGE

## A CREATION

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 87 x 87 mm	AC 581 BF WW
		2-gang 87 x 158 mm	AC 582 BF WW
		3-gang 87 x 229 mm	AC 583 BF WW
		4-gang 87 x 300 mm	AC 584 BF WW
		5-gang 87 x 371 mm	AC 585 BF WW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 87 x 87 mm	AC 581 BF SW
		2-gang 87 x 158 mm	AC 582 BF SW
		3-gang 87 x 229 mm	AC 583 BF SW
		4-gang 87 x 300 mm	AC 584 BF SW
		5-gang 87 x 371 mm	AC 585 BF SW

COLOUR	MATERIAL	FRAME	REF. NO.
	Duroplastic, lacquered	1-gang 84 x 84 mm	AC 581 AL
		2-gang 84 x 155 mm	AC 582 AL
		3-gang 84 x 226 mm	AC 583 AL
		4-gang 84 x 297 mm	AC 584 AL
		5-gang 84 x 368 mm	AC 585 AL

→ Further frame colours from the LS 990 range can be found at [www.jung-group.com](http://www.jung-group.com).

## A CREATION IN GLASS

COLOUR	MATERIAL	FRAME	REF. NO.
	Glass	1-gang 84 x 84 mm	AC 581 GL WW
		2-gang 84 x 155 mm	AC 582 GL WW
		3-gang 84 x 226 mm	AC 583 GL WW
		4-gang 84 x 297 mm	AC 584 GL WW
		5-gang 84 x 368 mm	AC 585 GL WW

COLOUR	MATERIAL	FRAME	REF. NO.
	Glass	1-gang 84 x 84 mm	AC 581 GL SW
		2-gang 84 x 155 mm	AC 582 GL SW
		3-gang 84 x 226 mm	AC 583 GL SW
		4-gang 84 x 297 mm	AC 584 GL SW
		5-gang 84 x 368 mm	AC 585 GL SW

COLOUR	MATERIAL	FRAME	REF. NO.
	Glass	1-gang 84 x 84 mm	AC 581 GL SI
		2-gang 84 x 155 mm	AC 582 GL SI
		3-gang 84 x 226 mm	AC 583 GL SI
		4-gang 84 x 297 mm	AC 584 GL SI
		5-gang 84 x 368 mm	AC 585 GL SI

→ Further frame colours from the LS 990 range can be found at [www.jung-group.com](http://www.jung-group.com).

## FRAMES FOR THE A RANGE

## A FLOW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 85 x 85 mm	AF 581 BF WW
		2-gang 85 x 156 mm	AF 582 BF WW
		3-gang 85 x 227 mm	AF 583 BF WW
		4-gang 85 x 298 mm	AF 584 BF WW
		5-gang 85 x 369 mm	AF 585 BF WW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 85 x 85 mm	AF 581 BF SW
		2-gang 85 x 156 mm	AF 582 BF SW
		3-gang 85 x 227 mm	AF 583 BF SW
		4-gang 85 x 298 mm	AF 584 BF SW
		5-gang 85 x 369 mm	AF 585 BF SW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) lacquered	1-gang 85 x 85 mm	AF 581 BF AL
		2-gang 85 x 156 mm	AF 582 BF AL
		3-gang 85 x 227 mm	AF 583 BF AL
		4-gang 85 x 298 mm	AF 584 BF AL
		5-gang 85 x 369 mm	AF 585 BF AL

→ Further frame colours from the A FLOW range can be found at [www.jung-group.com](http://www.jung-group.com).

## A 550

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 85 x 85 mm	A 5581 BF WW
		2-gang 85 x 156 mm	A 5582 BF WW
		3-gang 85 x 227 mm	A 5583 BF WW
		4-gang 85 x 298 mm	A 5584 BF WW
		5-gang 85 x 369 mm	A 5585 BF WW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) high-gloss	1-gang 85 x 85 mm	A 5581 BF SW
		2-gang 85 x 156 mm	A 5582 BF SW
		3-gang 85 x 227 mm	A 5583 BF SW
		4-gang 85 x 298 mm	A 5584 BF SW
		5-gang 85 x 369 mm	A 5585 BF SW

COLOUR	MATERIAL	FRAME	REF. NO.
	Thermoplastic (breakproof) lacquered	1-gang 85 x 85 mm	A 5581 BF AL
		2-gang 85 x 156 mm	A 5582 BF AL
		3-gang 85 x 227 mm	A 5583 BF AL
		4-gang 85 x 298 mm	A 5584 BF AL
		5-gang 85 x 369 mm	A 5585 BF AL

→ Further frame colours from the A 550 range can be found at [www.jung-group.com](http://www.jung-group.com).

# Design variations

## Complete spotlight units of the LS range



LS 990	white	white	black	aluminium <sup>2</sup>
<b>SPOTLIGHT</b>	white	white – black	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L
Design frame	LS 981 WW	LS 981 WW	LS 981 SW	AL 2981
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 WW SW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 WW SW	PL S1 D05 SW SW	PL S1 D05 AL SW



LS DESIGN	white	white	black	aluminium <sup>2</sup>
<b>SPOTLIGHT</b>	white	white – black	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L
Design frame	LSD 981 WW	LSD 981 WW	LSD 981 SW	ALD 2981
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 WW SW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 WW SW	PL S1 D05 SW SW	PL S1 D05 AL SW



LS PLUS	white glass	white glass	black glass	aluminium <sup>2</sup>
<b>SPOTLIGHT</b>	white	white – black	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L
Design frame	LSP 981 GL WW	LSP 981 GL WW	LSP 981 GL SW	LSP 981 AL
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 WW SW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 WW SW	PL S1 D05 SW SW	PL S1 D05 AL SW

<sup>1</sup>Thermoplastic (breakproof) lacquered <sup>2</sup> genuine metal

## Complete wall luminaire units of the LS range



LS 990	white	black	aluminium <sup>2</sup>	stainless steel <sup>2</sup>
<b>WALL LUMINAIRE</b>	white	black	aluminium <sup>1</sup>	stainless steel <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L	PL ES DMS-L
Design frame	LS 981 WW	LS 981 SW	AL 2981	ES 2981
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 SW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 SW	PL F1 D05 AL-L	PL F1 D05 ES-L



LS DESIGN	white	black	aluminium <sup>2</sup>	stainless steel <sup>2</sup>
<b>WALL LUMINAIRE</b>	white	black	aluminium <sup>1</sup>	stainless steel <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L	PL ES DMS-L
Design frame	LSD 981 WW	LSD 981 SW	ALD 2981	ESD 2981
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 SW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 SW	PL F1 D05 AL-L	PL F1 D05 ES-L

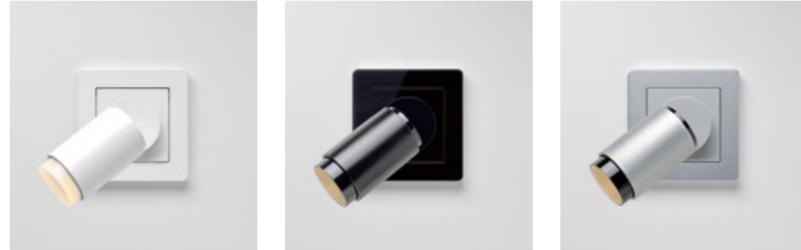


LS PLUS	white glass	black glass	aluminium <sup>2</sup>	stainless steel <sup>2</sup>
<b>WALL LUMINAIRE</b>	white	black	aluminium <sup>1</sup>	stainless steel <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL LS DMS WW	PL LS DMS SW	PL AL DMS-L	PL ES DMS-L
Design frame	LSP 981 GL WW	LSP 981 GL SW	LSP 981 AL	LSP 981 ES
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 SW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 SW	PL F1 D05 AL-L	PL F1 D05 ES-L

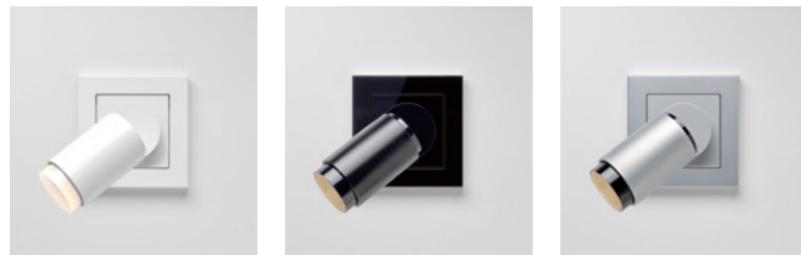
<sup>1</sup>Thermoplastic (breakproof) lacquered <sup>2</sup> genuine metal

# Design variations

## Complete spotlight units of the A range



A FLOW	white	black	aluminium <sup>1</sup>
<b>SPOTLIGHT</b>	white	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS SW	PL AL DMS-L
Design frame	AF 581 BF WW	AF 581 BF SW	AF 581 BF AL
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 SW SW	PL S1 D05 AL SW



A 550	white	black	aluminium <sup>1</sup>
<b>SPOTLIGHT</b>	white	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS SW	PL AL DMS-L
Design frame	A 5581 BF WW	A 5581 BF SW	A 5581 BF AL
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 SW SW	PL S1 D05 AL SW



A CREATION	white glass	white	black glass	aluminium
<b>SPOTLIGHT</b>	white	white – black	black	aluminium – black
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS WW	PL A DMS SW	PL A DMS AL
Design frame	AC 581 GL WW	AC 581 WW	AC 581 GL SW	AC 581 AL
LED spotlight (warm dim)	PL S1 WD05 WW	PL S1 WD05 WW SW	PL S1 WD05 SW SW	PL S1 WD05 AL SW
LED spotlight	PL S1 D05 WW	PL S1 D05 WW SW	PL S1 D05 SW SW	PL S1 D05 AL SW

<sup>1</sup>Thermoplastic (breakproof) lacquered

## Complete wall luminaire units of the A range



A FLOW	white	black	aluminium <sup>1</sup>
<b>WALL LUMINAIRE</b>	white	black	aluminium <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS SW	PL AL DMS-L
Design frame	AF 581 BF WW	AF 581 BF SW	AF 581 BF AL
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 AL-L	PL F1 D05 ES-L



A 550	white	black	aluminium <sup>1</sup>
<b>WALL LUMINAIRE</b>	white	black	aluminium <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS SW	PL AL DMS-L
Design frame	A 5581 BF WW	A 5581 BF SW	A 5581 BF AL
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 AL-L	PL F1 D05 ES-L



A CREATION	white glass	white	black glass	aluminium
<b>WALL LUMINAIRE</b>	white	white	schwarz	aluminium <sup>1</sup>
Power supply insert	PL 08 U	PL 08 U	PL 08 U	PL 08 U
Centre plate	PL A DMS WW	PL A DMS WW	PL A DMS SW	PL A DMS AL
Design frame	LSP 981 GL WW	LSP 981 GL SW	LSP 981 AL	LSP 981 ES
LED wall luminaire (warm dim)	PL F1 WD05 WW	PL F1 WD05 SW	PL F1 WD05 AL-L	PL F1 WD05 ES-L
LED wall luminaire	PL F1 D05 WW	PL F1 D05 SW	PL F1 D05 AL-L	PL F1 D05 ES-L

<sup>1</sup>Thermoplastic (breakproof) lacquered



**ALBRECHT JUNG GMBH & CO. KG**

P.O. Box 1320

58579 Schalksmühle

Germany

Phone +49 2355 806-0

Fax +49 2355 806-204

[international@jung.de](mailto:international@jung.de)

For sales contacts in your country see:

[jung-group.com/contact](http://jung-group.com/contact)

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