PLUG-IN
INDIVIDUAL WISHES INCLUDED.

PLUG-IN is a delicate, versatile 12 V plug connector system. Much like the principle of plug and plug socket, the PLUG-IN luminaires are connected to the corresponding plug sockets. The plug connection can be detached at any time and allows for combination of the luminaires any way you like.

Depending on the installation situation and planned electrical installation, the system offers a wide variety of optical possibilities. High quality designer housing is intended for surface mounted installation. With an integrated transformer and up to five plug-in slots, the housing allows for the individual combination of single luminaires.

Plug sockets for recessed installation in suspended ceilings offer the option of designing individually tailored lighting concepts. PLUG-IN luminaires are offered with a variety of lighting technologies. Both LED and halogen luminaires are available to choose from.

The PLUG-IN system creates decorative accents and is recommended for use both in private living space and for the shop and property sector. It can be individually configured for any lighting requirements imaginable.

Design: Ralf Keferstein

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PLUG-IN
LUMINAIRE OVERVIEW

Low voltage plug connector system

LED LUMINAIRES

Spotlights

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A LITTLE BIT MORE
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A LITTLE BIT
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Pendant luminaires

A LITTLE BIT
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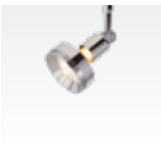
LUMINAIRES WITH CONVENTIONAL FITTINGS

Spotlights

LP 111
Page 337



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Ambient lights

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HIGH FLIGHT
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Pendant luminaires

BALINO
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GRACE
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PULL-IT
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DONATA
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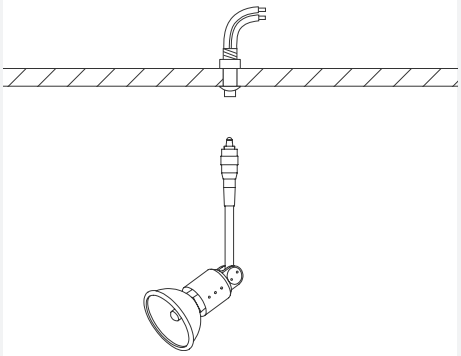
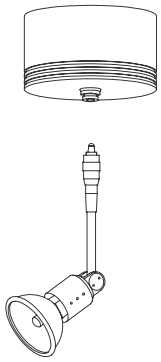
PLUG-IN
ONE SYSTEM, MANY OPTIONS

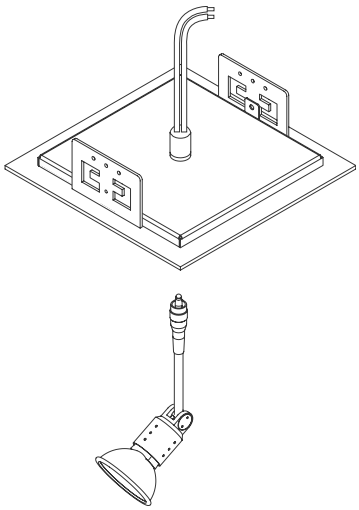
INSTALLATION
recessed in the ceiling



INSTALLATION
Surface mounted



ADAPTERS
Recessed system
SHOP



INSTALL QUICKLY AND SAFELY

The installation of PLUG-IN luminaires is remarkably simple. Thanks to the plug connection, the luminaires can be put into operation quickly and conveniently.

Once plugged into the two-pole socket, the luminaire is mechanically secured against detaching by the ridged sleeve. At the same time, precise swivelling is thus ensured for the system spotlights.

THE PLUG-IN INSTALLATION METHODS

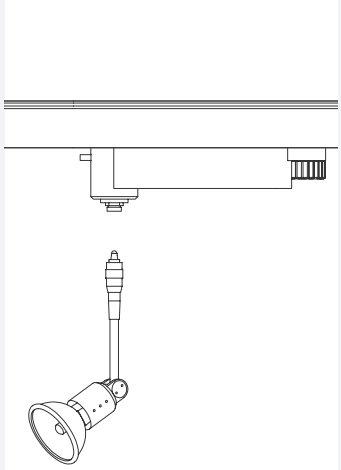
Depending on the area of application, there are two installation methods:

- Recessed installation with external transformer in suspended ceilings / cavity walls
- Surface mounted variant in the form of a ceiling canopy with integrated transformer on wall or ceiling surfaces.

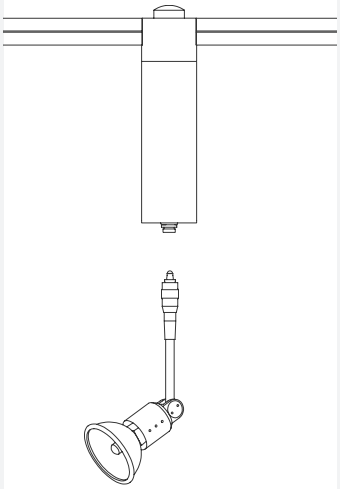
The coaxial cable provided in the factory for pendant luminaires is always two metres long and can be shortened at the plug as you wish.

PLUG-IN
COMBINING AND EXPANDING

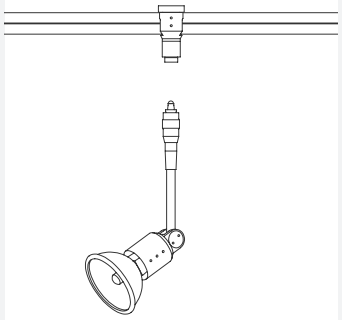
ADAPTERS
230 V track system
PHASE



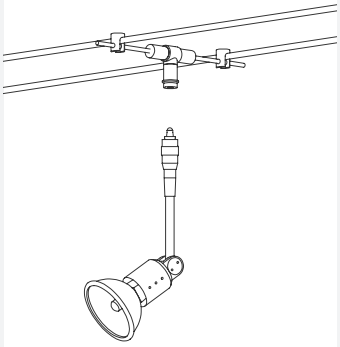
ADAPTERS
230 V track system
CHECK-IN



ADAPTERS
12 V track system
READY FOR TAKE OFF



ADAPTERS
12 V cable system
LIGHT-LINE



COMBINING PLUG-IN LUMINAIRES WITH HIGH VOLTAGE SYSTEMS

The luminaire range from the 12 V PLUG-IN system can be combined with a wide range of other OLIGO track and cable systems using a variety of adapter technology. The luminaires can be integrated into high voltage track systems using the PHASE-IN and CONTACT-TUBE adapter systems.

COMBINING PLUG-IN LUMINAIRES WITH LOW VOLTAGE SYSTEMS

The READY-IN and LIGHT-IN adapters allow for combination with the delicate 12 volt track and cable systems from OLIGO.

RIDGE MAX

LED

The distinctive cooling ribs around the circumference characterise the design of the highly efficient RIDGE MAX LED spotlight. The luminaire head, made from aluminium, surrounds the 1,200 lumen LED and is connected to the adapter by a joint which tilts and swivels. There are two light distribution characteristics available to choose from for lighting planning. The black and matt chrome surfaces have a remarkable surface finish thanks to an intricate grinding pattern.

Design: OLIGO

LED
INTEGRATED

Socket IN-B

FEATURES

Spotlight
Rotatable / swivelling
High performance reflector
Non-dimmable

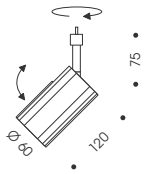
Output data
12 V / LED / 1100 lm / 15 W AC / 15 W DC / CRI >90
Energy efficiency class: A+
Variants: 2700 K / 3000 K / 26° / 43°

Material
Aluminium

Weight
0.5 kg

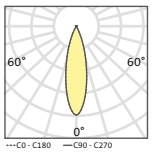
Installation
Operation only possible on magnetic 12 V transformers or 12 V DC power supply units.

TECHNICAL INFORMATION



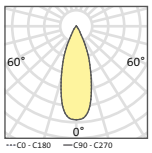
Order adaptation separately

Light distribution



26°

h (m)	Ø (m)	Lux
1	0.48	5302
2	0.95	1325
3	1.40	589



43°

h (m)	Ø (m)	Lux
1	0.64	3086
2	1.30	772
3	1.90	343

COLOURS

Matt chrome / Matt chrome

Matt white / Matt white

Chrome / Matt black

PRODUCT

Voltage	Type	lm	W	CRI	EEC	Angle	Rod colour	Body colour	2700 K	3000 K
12 V	LED	1100	15 AC / 15 DC	> 90	A+	26°	Matt chrome	Matt chrome	13-881-51-06	13-881-61-06
							Matt white	Matt white	13-881-52-21	13-881-62-21
							Chrome	Matt white	13-881-50-21	13-881-60-21
							Chrome	Matt black	13-881-50-23	13-881-60-23
						43°	Matt chrome	Matt chrome	13-881-54-06	13-881-64-06
							Matt white	Matt white	13-881-55-21	13-881-65-21
							Chrome	Matt white	13-881-53-21	13-881-63-21
							Chrome	Matt black	13-881-53-23	13-881-63-23

Adaptation variants: from page 370

RIDGE

LED

The RIDGE LED spotlight is a little more delicate than its big brother. The high quality luminaire head made from aluminium has the same rotating and tilting functionality. With a luminous flux of 360 lumen, RIDGE is ideal for universal use in private living spaces, for example in studies, hallways or modern living and dining rooms. For RIDGE too, the black and matt chrome surfaces are refined with an intricate grinding pattern.

Design: OLIGO

LED
INTEGRATED

Socket IN-B

FEATURES

Spotlight
Rotatable / swivelling
High performance reflector
Non-dimmable

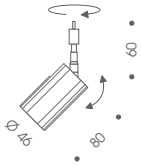
Output data
12 V / LED / 550 lm / 10.3 W AC / 7.6 W DC / 41° / CRI >90
Energy efficiency class: A
Variants: 2700 K / 3000 K

Material
Aluminium

Weight
0.2 kg

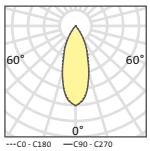
Installation
Operation only possible on magnetic 12 V transformers or 12 V DC power supply units.

TECHNICAL INFORMATION



Order adaptation separately

Light distribution



41°

h (m)	Ø (m)	Lux
1	0.69	691
2	1.39	173
3	2.08	77

COLOURS

Chrome / Matt white

Matt white / Matt white

Chrome / Matt black

PRODUCT

Voltage	Type	lm	W	CRI	EEC	Angle	Rod colour	Body colour	2700 K	3000 K
12 V	LED	550	10.3 AC / 7.6 DC	> 90	A	41°	Matt chrome	Matt chrome	13-889-21-06	13-889-31-06
							Matt white	Matt white	13-889-22-21	13-889-32-21
							Chrome	Matt white	13-889-20-21	13-889-30-21
							Chrome	Matt black	13-889-20-23	13-889-30-23

Adaptation variants: from page 370

A LITTTLE BIT with Socket IN-B

A LITTTLE BIT with Socket IN-B

A LITTLE BIT MORE

LED

The A LITTLE BIT MORE LED spotlight offers outstanding lighting technology with individually definable light distribution characteristics. With a luminous flux of 1,100 lumen and 3,500 kelvin, the spotlight is intended for use in shops and property. The beam angle can be continuously adjusted between 20° an 60° using the focusable glass lens. For harmonious light distribution, the high quality lens body has been finished separately with a texture on the inside.

Design: OLIGO

LED
INTEGRATED

Socket IN-B

FEATURES

Spotlight
Rotatable / swivelling
Beam angle continuously adjustable between 20° and 60°
Non-dimmable

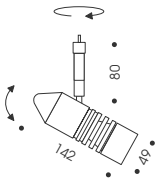
Output data
12 V / LED / 1000 lm / 11.5 W AC / 11.5 W DC / 20 – 60° / CRI >90
Energy efficiency class: A+
Variants: 2700 K / 3000 K

Material
Aluminium, glass lens

Weight
0.6 kg

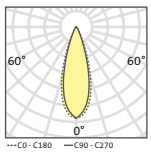
Installation
Operation only possible on magnetic 12 V transformers or 12 V DC power supply units.

TECHNICAL INFORMATION



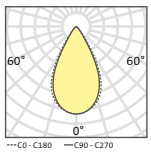
Order adaptation separately

Light distribution



20°

h (m)	Ø (m)	Lux
1	0.62	2288
2	1.24	572
3	1.86	254



60°

h (m)	Ø (m)	Lux
1	1.09	1395
2	2.18	349
3	3.27	155

COLOURS

Chrome / Chrome

Matt chrome / Matt chrome

Matt white / Matt white

Chrome / Matt black

PRODUCT

Voltage	Type	lm	W	CRI	EEC	Angle	Rod colour	Body colour	2700 K	3000 K
12 V	LED	1000	11.5 AC / 11.5 DC	> 90	A+	20 – 60°	Chrome	Chrome	13-882-21-05	13-882-31-05
							Matt chrome	Matt chrome	13-882-22-06	13-882-32-06
							Matt white	Matt white	13-882-21-21	13-882-31-21
							Chrome	Matt white	13-882-23-21	13-882-33-21
							Chrome	Matt black	13-882-21-23	13-882-31-23

Adaptation variants: from page 370

A LITTLE BIT

LED

The A LITTLE BIT LED spotlight is slightly smaller in terms of size and light output, but just as variable when it comes to the light scene. Like its big brother, A LITTLE BIT also has efficient LED lighting technology, the qualities of which can be determined by means of a continuously adjustable lens. Different rod lengths also allow for different distances from the ceiling. A pendant luminaire matching this spotlight design is also available.

Design: OLIGO

LED
INTEGRATED

Socket IN-B

FEATURES

Spotlight
Rotatable / swivelling
50 or 140 mm rod
Beam angle continuously adjustable between 20° and 60°
Non-dimmable

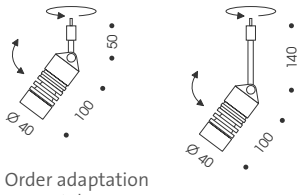
Output data
12 V / LED / 550 lm / 10.3 W AC / 7.6 W DC / 20 – 60° / CRI >90
Energy efficiency class: A
Variants: 2700 K / 3000 K

Material
Aluminium, glass lens

Weight
0.3 kg

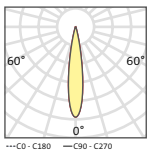
Installation
Operation only possible on magnetic 12 V transformers or 12 V DC power supply units.

TECHNICAL INFORMATION



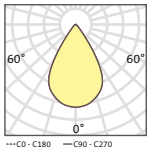
Order adaptation separately

Light distribution



20°

h (m)	Ø (m)	Lux
1	0.30	1517
2	0.60	379
3	0.91	169



60°

h (m)	Ø (m)	Lux
1	1.21	346
2	2.42	86
3	3.63	38

COLOURS AND MODELS

Chrome / 50 mm

Matt chrome / 50 mm

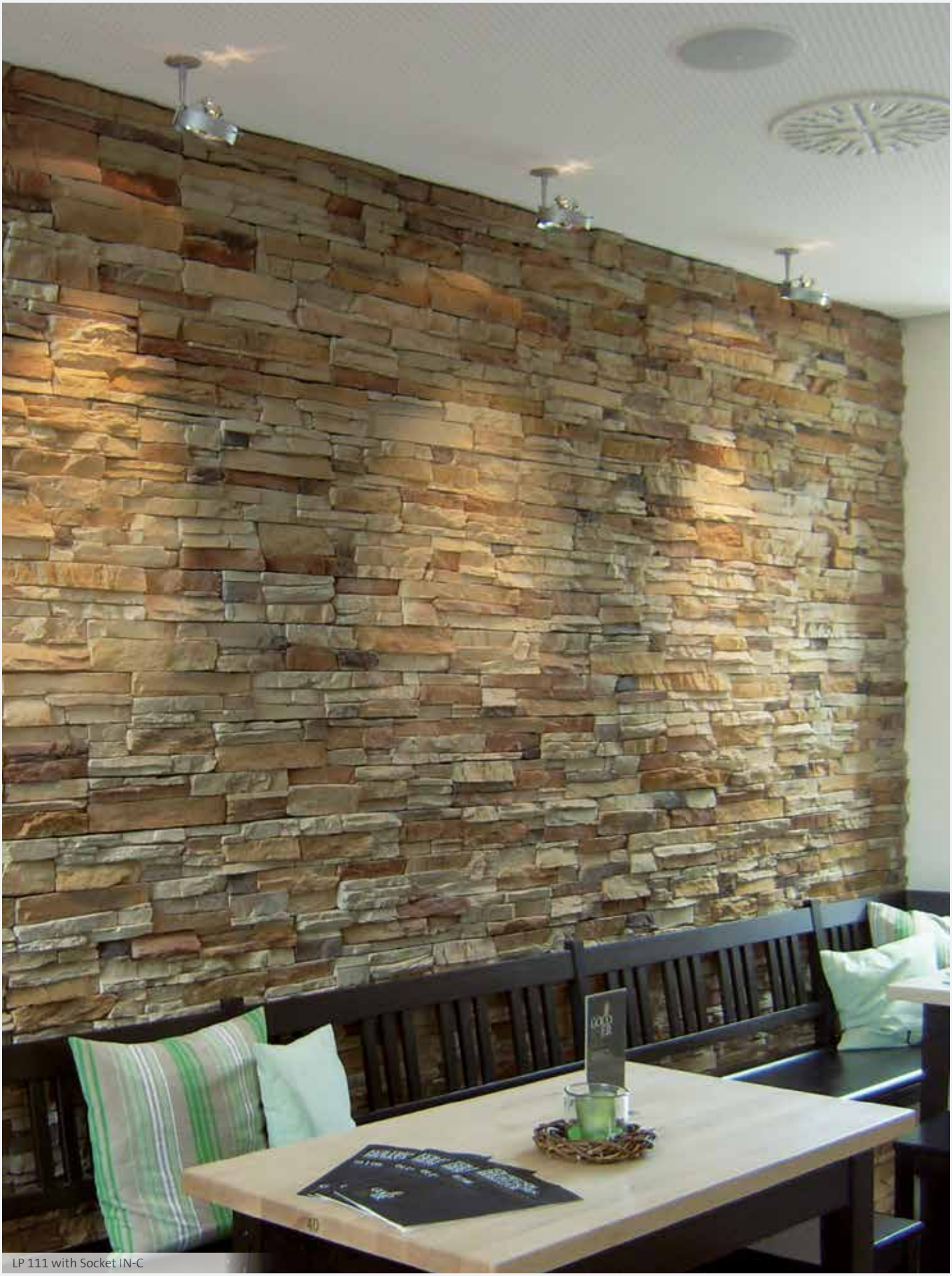
Chrome / 140 mm

Matt chrome / 140 mm

PRODUCT

Voltage	Type	lm	W	CRI	EEC	Angle	Rod length	Colour	2700 K	3000 K
12 V	LED	550	10.3 AC / 7.6 DC	> 90	A	20 – 60°	50 mm	Chrome	13-898-40-05	13-898-50-05
								Matt chrome	13-898-40-06	13-898-50-06
							140 mm	Chrome	13-898-41-05	13-898-51-05
								Matt chrome	13-898-41-06	13-898-51-06

Adaptation variants: from page 370



LP 111 with Socket IN-C

LP 111

The rotatable and swivelling luminaire head of the LP 111 spotlight allows for precise lighting of a wide variety of objects and surfaces, even from large distances. LP 111 is suitable for the use of halogen and LED retrofit lamps and fulfil the current requirements for an energy-saving lighting solution.

Design: Ralf Keferstein

LED READY IRC READY

Socket IN-B and Retrofit lamp

FEATURES

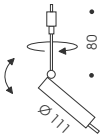
Spotlight
Rotatable / swivelling

Output data
12 V / G 53 / QR-LP 111 max. 50 W
Energy efficiency class: A to C

Material
Metal

Weight
0.3 kg

TECHNICAL INFORMATION



Order adaptation separately

PRODUCT

Socket	Suitable for	Item number
G 53	Retrofit or halogen	13-934-10-06

Adaptation variants: from page 370, Lamps from page 414

GATE B FIVE with transformer KEY-4 and accessory GATE B TUBE

GATE B FIVE

Compact dimensions in a technical and elegant design have made GATE B FIVE a timeless classic in private and commercial halogen lighting in many countries. The spotlight is also suitable for the use of LED retrofits. The shape and light scene can be varied using decorative rings and other accessories.

Design: Ralf Keferstein

LED READY IRC READY

Socket IN-B and Accessory Decorative ring R 2

FEATURES

Spotlight
Rotatable / swivelling
50 or 90 mm rod

Output data
50 mm rod
12 V / GU 5.3 / QR-C 51 max. 35 W
“Cool beam” lamps not permissible

90 mm rod
12 V / GU 5.3 / QR-CBC 51 max. 50 W

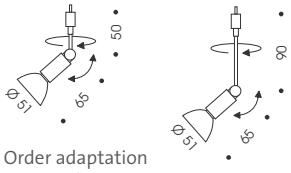
Energy efficiency class: A+ to C

Material
Metal

Weight
Luminiare: 0.1 kg
Accessory GATE B TUBE: 0.2 kg

TECHNICAL INFORMATION

Luminiare



Order adaptation separately

GATE B TUBE glass shade

ACCESSORIES

GATE B TUBE

Shade S 1

PRODUCT

Luminiare

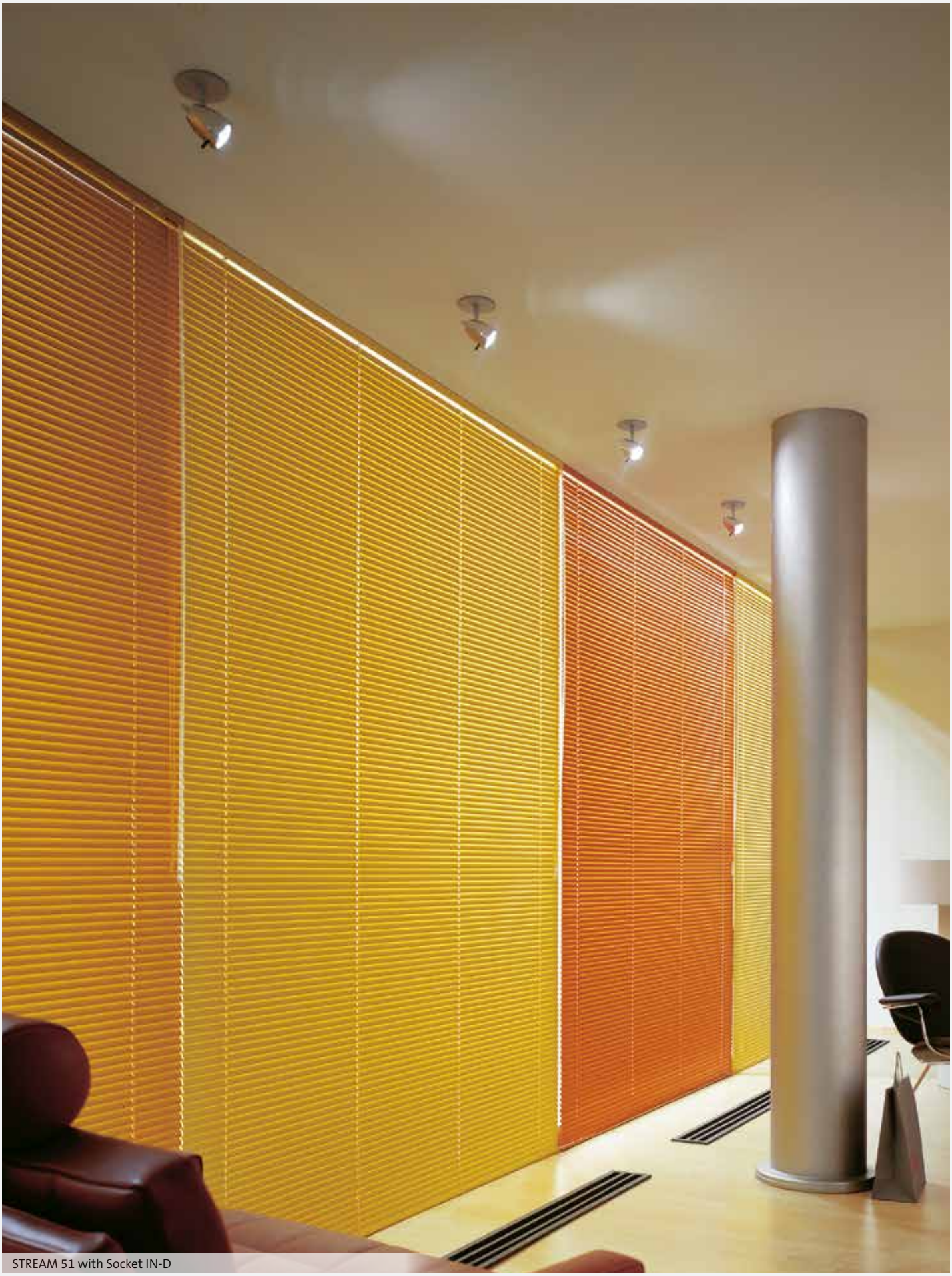
Socket	Suitable for	Length (mm)	Colour	Item number
GU 5.3	Retrofit or halogen	50	Chrome	13-974-10-05
			Matt chrome	13-974-10-06
		90	Chrome	13-974-11-05
			Matt chrome	13-974-11-06

Adaptation variants: from page 370, Lamps from page 414, Accessories from p. 420

PRODUCT

Accessory: Glass shade GATE B TUBE

Colour	Item number
Partial satin finish	62-111-11-01



STREAM 51 with Socket IN-D

STREAM 51

The design of the STREAM 51 spotlight looks both dynamic and elegant. The elaborately manufactured luminaire head made from aluminium surrounds the lamp and gives the luminaire an aesthetic design. There is a subtle spike on the underside which can be used to adjust the luminaire, even during use.

LED READY

Design: Ralf Keferstein

Socket IN-B

FEATURES

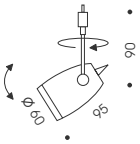
Spotlight
Rotatable / swivelling

Output data
12 V / GU 5.3 / QR-C 51 max. 50 W
Energy efficiency class: A+ to C
“Cool beam” lamps not permissible

Material
Aluminium

Weight
0.3 kg

TECHNICAL INFORMATION



Order adaptation separately

Retrofit lamp
Lamp length of ≤48 mm recommended

COLOURS

Chrome

Matt chrome

PRODUCT

Socket	Suitable for	Colour	Item number
GU 5.3	Retrofit or halogen	Chrome	13-945-11-05
		Matt chrome	13-945-11-06

Adaptation variants: from page 370, Lamps from page 414

MATCH

The timeless design of MATCH is optimised for combination with LED retrofits. The appearance and light scene can be varied using decorative rings and other accessories, available separately.

Design: OLIGO

LED READY IRC READY

Socket IN-B / LED Retrofit Lamp

FEATURES

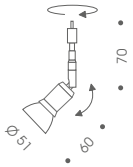
Spotlight
Rotatable / swivelling

Output data
12 V / GU 5.3 / QR-CBC 51 max. 50 W
Energy efficiency class: A+ to C

Material
Metal

Weight
0.2 kg

TECHNICAL INFORMATION



Order adaptation separately

COLOURS AND ACCESSORIES

Chrome

Matt chrome

Decorative ring R 2

PRODUCT

Socket	Suitable for	Colour	Item number
GU 5.3	Retrofit or halogen	Chrome	13-892-10-05
		Matt chrome	13-892-10-06

Adaptation variants: from page 370, Lamps from page 414, Accessories from p. 420

MX-2 with transformer KEY WEST and accessory Decorative ring R 2

MX-2

The rotatable and swivelling head of the MX-2 spotlight is characterised by a stainless steel bracket on the back. While the slim body remains visually inconspicuous, it provides effective accent lighting for materials and objects. MX-2 is suitable for the use of LED retrofits and fulfils the current requirements for an energy-saving lighting solution. The appearance and light scene can be varied using decorative rings and other accessories, available separately.

Design: Ralf Keferstein

LED READY IRC READY

Socket IN-B and accessory Decorative ring R 2

FEATURES

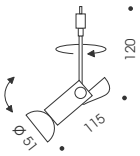
Spotlight
Rotatable / swivelling

Output data
12 V / GU 5.3 / QR-CBC 51 max. 50 W
Energy efficiency class: A+ to C

Material
Metal

Weight
0.1 kg

TECHNICAL INFORMATION



Order adaptation separately

ACCESSORIES

Shade S 1

PRODUCT

Socket	Suitable for	Colour	Item number
GU 5.3	Retrofit or halogen	Matt chrome	13-959-10-06

Adaptation variants: from page 370, Lamps from page 414, Accessories from p. 420

BENE DICT mit Socket IN-B

BENE DICT

The satin finished glass shade of the timeless BENE DICT causes diffuse light refraction and makes a softly glowing tube of the room light. The circumferential ring is both an exciting design element and the invisible mounting for the shade. A pendant luminaire matching BENE DICT is available.

IRC READY

Design: Ralf Keferstein

FEATURES

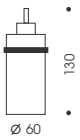
Ambient light

Output data
12 V / GY 6.35 / QT-LP 12 max. 35 W
Energy efficiency class: A++ to C

Material
Aluminium, borosilicate glass

Weight
0.3 kg

TECHNICAL INFORMATION



Order adaptation separately

PRODUCT

Socket	Suitable for	Item number
GY 6.35	Halogen	13-935-20-06/21

Adaptation variants: from page 370, Lamps from page 415

HIGH FLIGHT

HIGH FLIGHT is both a decorative lighting element and a room light with a fascinating light scene. The temperature-resistant dissipative film ensures soft and homogeneous general lighting. Different rod lengths allow for variable distances from the ceiling.

Design: Ralf Keferstein

IRC READY

Socket IN-B

FEATURES

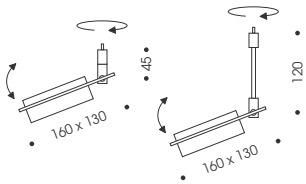
Ambient light
Rotatable / swivelling
40 or 120 mm rod

Output data
12 V / GY 6.35 / QT- LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Metal, temperature-resistant film

Weight
0.2 kg

TECHNICAL INFORMATION



Order adaptation separately

MODELS

40 mm

120 mm

PRODUCT

Socket	Suitable for	Length (mm)	Item number
GY 6.35	Halogen	40	13-969-10-06
		120	13-969-11-06

Adaptation variants: from page 370, Lamps from page 415

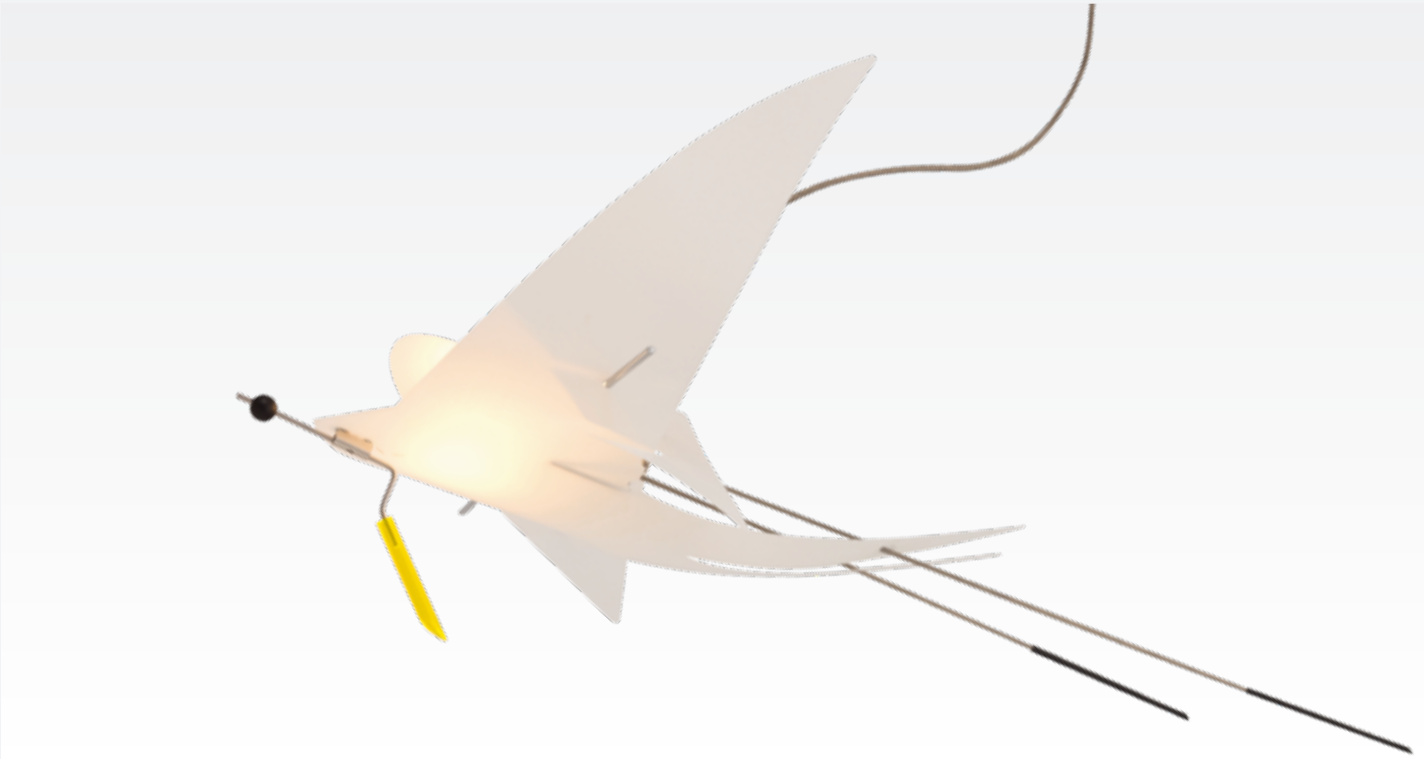
CHARLES mit Socket IN-B

CHARLES

The elegant and artistic handling of temperature-resistant dissipative film makes the CHARLES a decorative element which generates harmonious and soft room light. CHARLES cuts an effective and dapper figure both individually and in a swarm.

Design: Ralf Keferstein

IRC READY



FEATURES

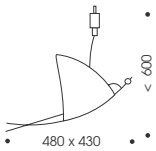
Ambient light

Output data
12 V / GY 6.35 / QT- LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Metal, temperature-resistant film, suspension flexible coaxial cable

Weight
0.3 kg

TECHNICAL INFORMATION



Order adaptation separately

PRODUCT

Socket	Suitable for	Item number
GY 6.35	Halogen	13-986-10-05

Adaptation variants: from page 370, Lamps from page 415

A LITTLE BIT

A LITTLE BIT

LED

The A LITTLE BIT pendant luminaire offers a highly flexible lighting solution. The elegant luminaire head made from aluminium integrates a lens which can be focused between 20° and 60°. For harmonious light distribution, the high quality lens body has been finished separately with a texture on the inside. The pendant luminaire can be dimmed using a button on the top. Elegant surfaces made from polished or matt aluminium round out the luminaire profile of A LITTLE BIT.

Design: OLIGO

DIMMTASTER LED INTEGRIERT

FEATURES

Pendant luminaire
Can be shortened
Beam angle continuously adjustable between 20° and 60°
Dimmer switch
Memory function: Last light brightness value used is saved

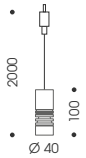
Output data
12 V / LED / 550 lm / 10.3 W AC / 7.6 W DC / 20 – 60° / CRI >90
Energy efficiency class: A
Variants: 2700 K / 3000 K

Material
Aluminium

Weight
0.2 kg

Installation
Operation only possible on magnetic 12 V transformers or 12 V DC power supply units.

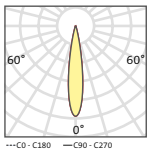
TECHNICAL INFORMATION



Order adaptation separately

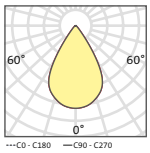
Special length
Suspension cable up to 5 m available upon request.

Light distribution



20°

h (m)	Ø (m)	Lux
1	0.30	1517
2	0.60	379
3	0.91	169



60°

h (m)	Ø (m)	Lux
1	1.21	346
2	2.42	86
3	3.63	38

COLOURS

Chrome

Matt chrome

PRODUCT

Voltage	Type	lm	W	CRI	EEC	Angle	Colour	2700 K	3000 K
12 V	LED	550	10.3 AC / 7.6 DC	> 90	A	20 – 60°	Chrome	13-898-60-05	13-898-70-05
							Matt chrome	13-898-60-06	13-898-70-06

Adaptation variants: from page 370

BALINO

BALINO

Hand-blown crystal glass forms the luminaire body of the small, spherical BALINO pendant luminaire. In the bright white, satin finished and orange models, the glass body is solidly coloured. For the tobacco and gold colours, the exclusive finishing with a crystal ice pattern on the interior of the lampshade creates a unique texture. Brilliant illumination highlights the charming lighting effect of this high quality pendant luminaire, which is available with a variety of shades.

Design: OLIGO

IRC READY

FEATURES

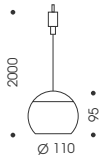
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT-LP 12 max. 35 W
Energy efficiency class: A++ to C

Material
Metal, glass

Weight
0.5 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

COLOURS

Chrome / Satin finish

Chrome / Bright orange

Matt chrome / Satin finish

Matt chrome / Bright tobacco

Matt chrome / Bright gold

PRODUCT
Chrome body

Socket	Suitable for	Shade colour	Item number
GY 6.35	Halogen	Satin finish	13-880-10-05/03
		Bright orange	13-880-10-05/29

Adaptation variants: from page 370, Lamps from page 415

PRODUCT
Matt chrome body

Socket	Suitable for	Shade colour	Item number
GY 6.35	Halogen	Satin finish	13-880-10-06/03
		Bright tobacco	13-880-10-06/40
		Bright gold	13-880-10-06/08

Adaptation variants: from page 370, Lamps from page 415

GRACE

GRACE

Timeless GRACE numbers among the classics of decorative pendant luminaires worldwide. It is ideal for setting the scene at tables or counters. The two lenticular, satin finished shades are surrounded by a luminaire head made from aluminium and ensure even, glare-free illumination. The elegant surfaces in bright chrome or brushed aluminium completely round out the GRACE profile.

Design: Ralf Keferstein

IRC READY

FEATURES

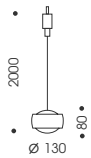
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT- LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Aluminium, glass

Weight
0.6 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

Installation
The lamp can be changed without any tools.

COLOURS

Chrome

Brushed Aluminium

PRODUCT

Socket	Suitable for	Colour	Item number
GY 6.35	Halogen	Chrome	13-931-10-05
		Brushed aluminium	13-931-10-12

Adaptation variants: from page 370, Lamps from page 415

PULL-IT

PULL-IT

The attractive glass shade in combination with the distinctive metal cylinder characterises the PULL-IT pendant luminaire and ensures an unmistakeable appearance. The hand-blown glass diffuser directs the light onto the table and at the same time provides pleasant general lighting in the room. In the model with transparent glass shade, the reflector insert directs all of the light onto the table top.

Design: Ralf Keferstein

IRC READY

FEATURES

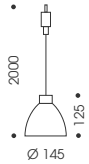
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT-LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Metal, hand-blown glass

Weight
1.1 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

COLOURS

Matt chrome / Matt white

Matt chrome / Transparent

PRODUCT

Socket	Suitable for	Body colour	Shade colour	Item number
GY 6.35	Halogen	Matt chrome	Matt white	13-952-10-06/21
		Matt chrome	Transparent	13-952-10-06/01

Adaptation variants: from page 370, Lamps from page 415

BENE

BENE

The satin finished glass of the lampshade causes diffuse light refraction and makes a softly glowing tube of the BENE pendant luminaire. The circumferential ring is both an exciting design element and the invisible mounting for the shade. A room light matching this pendant luminaire is also available. The luminaires can be fitted with energy-efficient low voltage halogen lamps.

Design: Ralf Keferstein

IRC READY

FEATURES

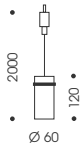
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT-LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Aluminium, glass

Weight
0.2 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

PRODUCT

Socket	Suitable for	Colour	Item number
GY 6.35	Halogen	Matt white	13-935-10-06/21

Adaptation variants: from page 370, Lamps from page 415

BALIBU

BALIBU

The elegantly shaped shade made from crystal glass gives the BALIBU pendant luminaire a light and timeless appearance. The hand-blown, satin finished glass shade makes each luminaire a unique item. There are four different glass colours to choose from. The light scene of the BALIBU varies according to the choice of lamp. With its possibility of creating effective atmospheres, the BALIBU often plays to its strengths in the property environment of hotels, restaurants or businesses.

Design: Ralf Keferstein

LED READY IRC READY

FEATURES

Pendant luminaire
Can be shortened

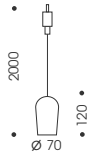
Output data
Satin finished shade:
12 V / GY 6.35 / QT-LP 12 max. 50 W
Energy efficiency class: A++ to C

Partial satin finished shade:
12 V / GU 5.3 / QR-CBC 51 max. 50 W
Energy efficiency class: A+ to C

Material
Aluminium, hand-blown crystal glass, white interior, opalised matt or clear partial satin finished exterior

Weight
0.4 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

COLOURS AND MODELS

Matt white

Matt pineapple

Matt melon

Partial satin finish

PRODUCT

Socket	Suitable for	Colour	Item number
GY 6.35	Halogen	Matt white	13-991-10-06/21
		Matt pineapple	13-991-10-06/32
		Melon	13-991-10-06/28
GU 5.3	Retrofit or halogen	Partial satin finished	13-991-11-06/02

Adaptation variants: from page 370, Lamps from page 415

DONATA

DONATA

A conically shaped shade made from satin finished glass defines the restrained design of the DONATA pendant luminaire. It reflects the light and ensures even lighting in the room. DONATA is suitable for the use of energy-efficient low-voltage halogen lamps.

Design: Ralf Keferstein

IRC READY

FEATURES

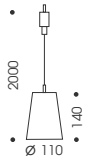
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT-LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Aluminium, borosilicate glass

Weight
0.4 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

COLOURS

Matt white

Champagne

PRODUCT

Socket	Suitable for	Colour	Item number
GY 6.35	Halogen	Matt white	13-909-20-06/21
		Champagne	13-909-20-06/42

Adaptation variants: from page 370, Lamps from page 415

COCO mit Socket IN-F

COCO

The slim and narrowly tapered glass of the COCO pendant luminaire allows it to become an elegant luminaire with a soft, homogeneous light scene. Four different glass colours for the lampshade open up a multitude of design possibilities. COCO can be fitted with energy-efficient low voltage halogen lamps.

Design: Ralf Keferstein

IRC READY

FEATURES

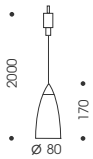
Pendant luminaire
Can be shortened

Output data
12 V / GY 6.35 / QT- LP 12 max. 50 W
Energy efficiency class: A++ to C

Material
Metal, hand-blown glass

Weight
0.4 kg

TECHNICAL INFORMATION



Order adaptation separately

Special length
Suspension cable up to 5 m available upon request.

COLOURS

Matt white

Matt melon

PRODUCT

Socket	Suitable for	Shade colour	Item number
GY 6.35	Halogen	Matt white	13-983-10-06/21
		Matt melon	13-983-10-06/28

Adaptation variants: from page 370, Lamps from page 415

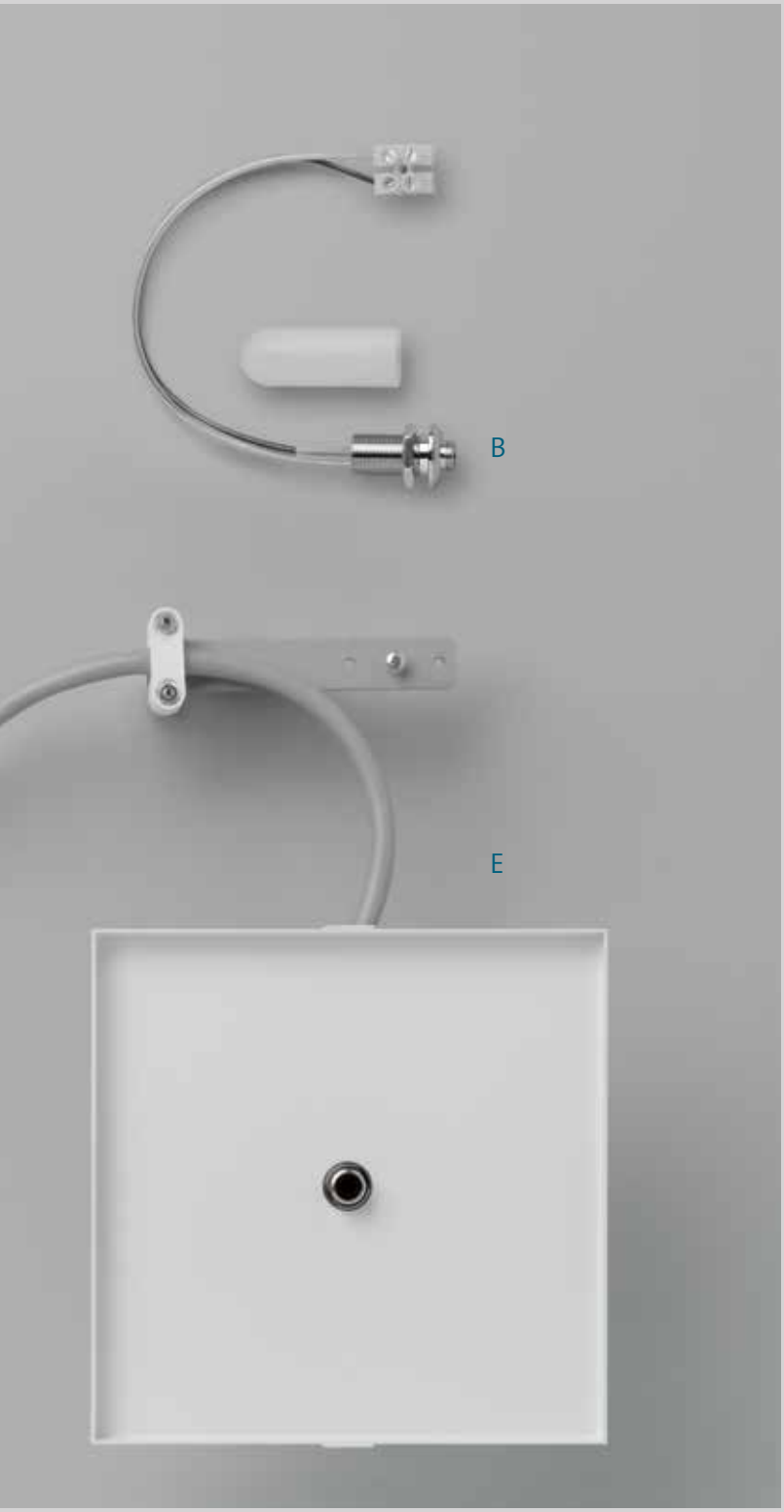
PLUG-IN
SYSTEM COMPONENTS

12 V / max. 5 A

The components in a point system vary according to the situation in which it is used and the customer's individual requirements.

The following summary offers an overview of the various options for the adapter.

Examples



SYSTEM COLOURS

- Chrome
- Matt chrome

EXAMPLES OF ADAPTATIONS

A Design housing for surface-mounted installation

B Plug socket for recessed installation

C Adapter for 12 V READY FOR TAKE OFF track system

D Adapter for 230 V CHECK-IN track system

E Modular unit for adaptation in the SHOP system

Canopy KEY-5 with ambient light CHARLES and spotlight GATE B FIVE

TRANSFORMERS AND DC POWER SUPPLY UNITS

Options for combination of LED luminaires and various lamp types with transformers and DC power supply units

Magnetic transformer	VA	Catalogue page	LED luminaires	Retrofit lamps	Conventional lamps	
LOCAL-A	1x 50	371	yes	yes	yes	
external, e.g. MT 1 with sockets, e.g. IN-B	105 / ... / 400	424	yes	yes	yes	Permissible LED luminaire or lamp combinations see table below
Electronic transformer						
KEY	1x / ... / 5x 50	370	-	-	yes	
KEY WEST	1x / 2x 50	371	-	-	yes	
CONTACT TUBE	1x 60	372	-	-	yes	
PHASE-IN	1x 60	372	-	-	yes	
external, e.g. ET 5 with sockets, e.g. IN-B	105	423	-	-	yes	
12 V DC power supply unit						
CONTACT TUBE 12 V DC	1x 30	373	yes	yes	-	
external, e.g. DC 1 with sockets, e.g. IN-B	45 / 60	424	yes	yes	-	The operation of LED luminaires and 12 V DC-compatible retrofit lamps on the same DC power supply unit is permissible

Permissible LED luminaire and lamp combinations with multiple PLUG-IN sockets on the same magnetic transformer

LED luminaires	yes	-	yes *
Retrofit lamps	-	yes	yes *
Conventional lamps	yes *	yes *	yes *

* In order to avoid negatively affecting the service life of conventional lamps during simultaneous operation of LED luminaires and/ or retrofit lamps, a load of at least 70% of the specified maximum capacity of the transformer should be ensured.

SOCKETS

Plug sockets for external transformers and DC power supply units

12 V / max. 5 A / protection class 3

External transformers and
12 V DC power supply units from page 422

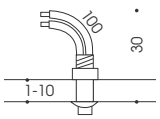
Socket IN-B Ø 70 mm, with pendant luminaire DONATA Foto: Artmix

1. IN-A

1.1 PLUG SOCKET

For drywall construction with panel thicknesses of between 1 and 11 mm

Ø 15 mm, rear screw connection
Installation opening Ø 11 mm



Material
Metal

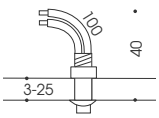
Design
Ralf Keferstein

Colour	Item number
Chrome	14-401-10-05

1.2 PLUG SOCKET

For drywall construction with panel thicknesses of between 3 and 24 mm

Ø 20 mm, rear screw connection
Installation opening Ø 13 mm



Not suitable for installation on conductive materials

Material
Metal

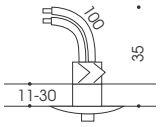
Design
Ralf Keferstein

Colour	Item number
Chrome	14-401-11-05

2. IN-B

2.1 PLUG SOCKET

For invisible installation using leaf springs for panel thicknesses of 11 to 30 mm



Ø 40 mm
Installation opening Ø 32 mm

When mounted on gypsum boards: maximum luminaire weight is 0.8 kg

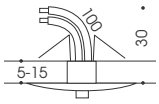
Material
Metal

Design
Ralf Keferstein

Colour	Item number
Chrome	14-402-10-05
Matt chrome	14-402-10-06
Matt white	14-402-10-21

2.2 PLUG SOCKET

Suitable for covering an inspection opening for installing small electrical transformers.



Ø 70 mm
installation opening Ø 58 mm

Only suitable for ceiling installation

Material
Metal

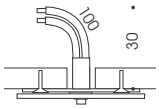
Design
Ralf Keferstein

Colour	Item number
Chrome	14-402-12-05
Matt chrome	14-402-12-06
Matt white	14-402-12-21

3. IN-D

PLUG SOCKET

Cover plate for ceiling lining, concealed mounting screws



Ø 100 mm
Installation opening Ø 25 - 50 mm

Installation on standard concrete installation boxes possible

Material
Metal

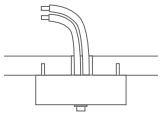
Design
Ralf Keferstein

Colour	Item number
Chrome	14-404-10-05
Matt chrome	14-404-10-06
Matt white	14-404-10-21

4. IN-F

PLUG SOCKET

Surface mounted



Ø 72 x 24 mm
Installation opening Ø 10 - 20 mm

Material
Metal

Design
Ralf Keferstein

Colour	Item number
Chrome	14-405-10-05
Matt chrome	14-405-10-06

CANOPIES

Designer housing
including transformer and plug sockets
230 – 240 V / 50 – 60 Hz / 12 V / protection class 1

Canopy LOCAL-A with spotlight GATE B FIVE and accessory GATE B TUBE

5. KEY Canopy

• 200 •
• 600 •

5.1 KEY-2

2x 20 - 50 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

Material
Metal

Design
Ralf Keferstein

B 60 x H 40 mm

Colour	L (mm)	Item number
Matt chrome	270	14-411-20-06
Matt chrome	670	14-411-22-06

• 300 • 300 •
• 500 • 500 •

5.2 KEY-3

3x 20 - 50 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

Material
Metal

Design
Ralf Keferstein

B 60 x H 40 mm

Colour	L (mm)	Item number
Matt chrome	670	14-411-31-06
Matt chrome	1150	14-411-32-06

5. KEY Canopy

• 330 • 330 • 330 •
• 500 • 500 • 500 •

• 375 • 375 • 375 • 375 •

5.3 KEY-4

4x 20 - 50 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

Material
Metal

Design
Ralf Keferstein

B 60 x H 40 mm

Colour	L (mm)	Item number
Matt chrome	1150	14-411-41-06
Matt chrome	1700	14-411-42-06

5.4 KEY-5

5x 10 - 50 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

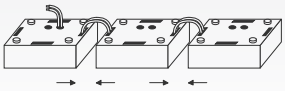
Material
Metal

Design
Ralf Keferstein

B 60 x H 40 mm

Colour	L (mm)	Item number
Matt chrome	1700	14-411-50-06

6. KEY WEST Canopy



20 - 50 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

The body and acrylic glass plates can be combined freely.
The housing is designed such that barely noticeable through-wiring of multiple KEY WESTs is possible.

Material
Metal

Design
Ralf Keferstein

Body

Colour	Item number
Chrome	14-415-10-05
Matt chrome	14-415-10-06
Brushed aluminium	14-415-10-12

Acrylic glass plate

Colour	Item number
White	14-415-11-20
Green	14-415-11-35
Black	14-415-11-22

7. LOCAL-A Canopy

LED
READY

50 VA
SELV magnetic transformer
Compatible with “Type L” dimmers

Also suitable for 12 V luminaires with LED technology or LED retrofit lamps

Material
Metal

Design
Ralf Keferstein

Ø 87 x H 49 mm

Colour	Item number
Chrome	14-414-10-05
Matt chrome	14-414-10-06
Matt white	14-414-10-21

SYSTEM ADAPTER

for the integration of PLUG-IN luminaires
into track, cable and recessed systems

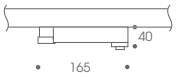
System adapter READY-IN with pendant luminaire GRACE

8. SYSTEM ADAPTER 230 V

8.1 PHASE-IN

1x 20 - 60 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

Compatible with the PHASE track system



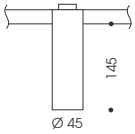
Material
Metal

Colour	Item number
Chrome	33-621-10-06
Matt white	33-621-10-21

8.2 CONTACT TUBE

1x 35 - 60 VA
Electronic transformer
Permissible secondary side cable length <2 m
Compatible with “Type C” dimmers

Compatible with the CHECK-IN track system



Material
Metal

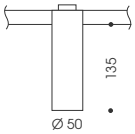
Colour	Item number
Chrome	31-621-10-05
Matt chrome	31-621-10-06

8. SYSTEM ADAPTER 230 V

LED READY

8.3 CONTACT TUBE / 12 V DC (LED)

1x 10 VA
DC power supply unit
230 V / 50 - 60 Hz / 12 V DC



Suitable for 12 V luminaires with LED technology or 12 V DC retrofit lamps

Compatible with the CHECK-IN track system

Material
Metal

Colour	Item number
Chrome	31-621-11-05
Matt chrome	31-621-11-06

9. SYSTEM ADAPTER 12 V

LED READY

9.1 READY-IN

max. 5 A

Compatible with the READY FOR TAKE OFF track system

Depending on the voltage of the overall system: suitable for 12 V halogen luminaires, 12 V luminaires with LED technology and luminaires with 12 V retrofit lamps.

Material
Metal

Design
Ralf Keferstein

Colour	Item number
Chrome	12-621-10-05
Matt chrome	12-621-10-06

9. SYSTEM ADAPTER 12 V

LED READY

9.2 LIGHT-IN

max. 5 A

Compatible with the LIGHT-LINE cable system

Depending on the voltage of the overall system: suitable for 12 V halogen luminaires, 12 V luminaires with LED technology and luminaires with 12 V retrofit lamps.

Material
Metal

Design
Ralf Keferstein

Colour	Item number
Chrome	16-611-10-05
Matt chrome	16-611-10-06

10. SHOP RECESSED LUMINAIRES

LED READY

MOD 3 ADAPTER

SHOP is a modular recessed spotlight range which also offers plugs for point luminaires, among other things

Depending on the voltage of the module: suitable for 12 V halogen luminaires, 12 V luminaires with LED technology and luminaires with 12 V retrofit lamps.

More information about SHOP: Page 403