

belux catalogue



belux catalogue 1

English version (EU)

belux product overview

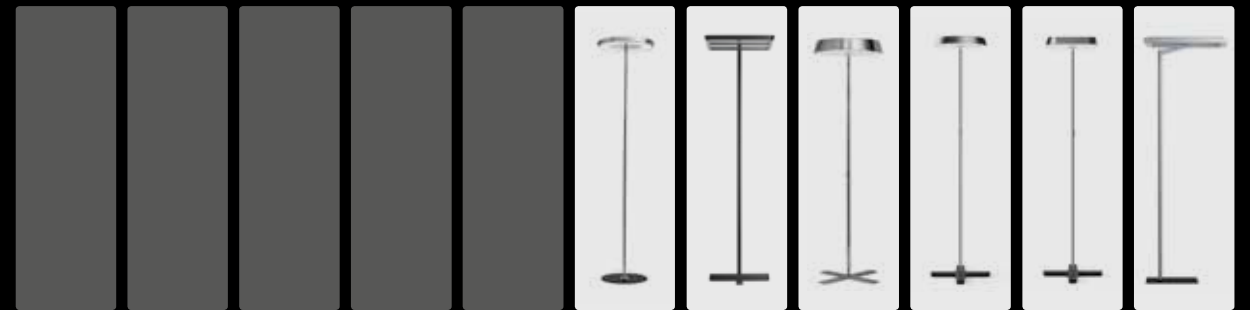
CLOUD	MAMACLOUD	ONE BY ONE	FOKUS	HELLO	U-TURN	LEIA	ARBA	CLASSIC	TWILIGHT	YPSILON	DIOGENS
32 → 160	36 → 164	64 → 198	102 → 176	26 → 214	56 → 206	80 → 194	44 → 156	20 → 158	70 → 202	76 → 210	52 → 166

TUBO	LITFO	UPDOWN	METER BY METER	INLINE	DISK	KARO	KOI NEO	KOI-S	KOI-Q	FLAT
18 → 200	86 → 196	94 → 204	134 → 244	144 → 224	106 → 168	124 → 178	112 → 182	22 → 190	24 → 186	130 → 170

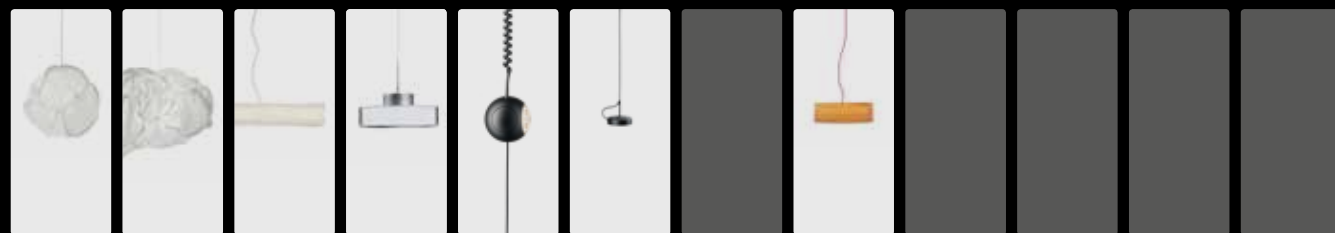
Table lights and Floor lights



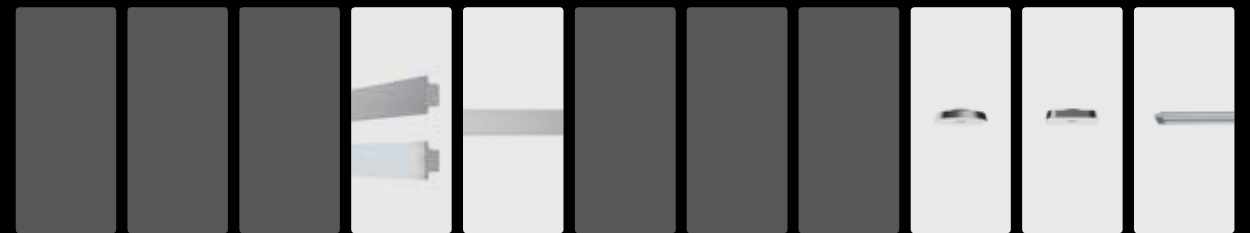
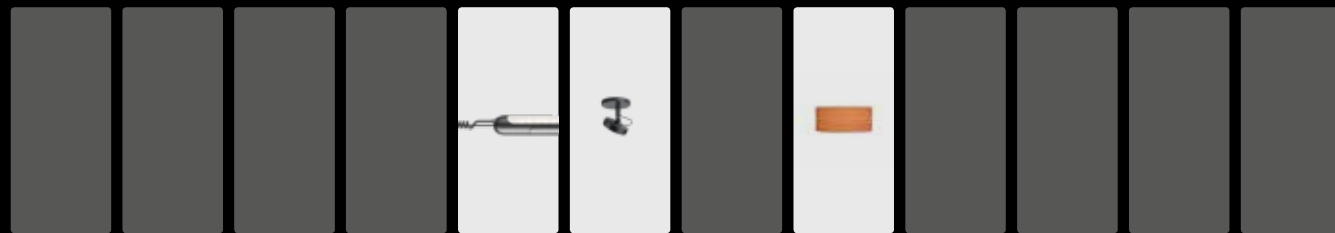
Standing lights



Pendant lights



Wall lights and Ceiling lights



With the move to Mittelland, Switzerland's central plateau, at the start of 2017, belux has returned to its regional and ideological roots. This was demonstrated in spring this year with the successful introduction of the belux hello cable system designed by Stephan Hürlemann, a further evolution of the world's first cable system, Metro developed jointly with Hannes Wettstein more than 30 years ago. In parallel with such sophisticated innovations, belux incorporates the latest technologies into its existing range: LED upgrades of classic products such as belux one by one, belux cloud and belux diogenes are just as important to belux as the reintroduction of iconic lamps like belux classic by Albert Schuppli from 1998, and belux tubo by Jo Niemeyer from 1984. The extension of the belux koi lamp family with two new, filigree variants belux koi-s and belux koi-q is also particularly promising. Their slim design opens entirely new fields of application for this family of lamps.

In the development of new lamps, belux exploits the principle of experimental innovation and bases this on close cooperation with external designers. Their concepts and creative design ideas are combined with our internal knowledge and experience of lighting and production technologies. As a rule the starting point for a new development is likely to be a functional problem or a technical innovation.

The objective is to find a surprising solution to a lighting problem, which convinces both with its function and technical refinement, and with its outstanding design. Developed in Switzerland, these products can be found throughout the world. With its long years of experience, deep knowledge of lighting technologies, and exceptional capacity for innovation, belux strives again and again to find new ways of handling light for your home and workplace.



belux product culture

belux is committed to providing optimal solutions for lighting requirements in the contract sector and in private residential environments. For this purpose, belux develops, produces and markets innovative lighting instruments that are distinguished by modern, energy-efficient lighting technology, functional design, high-quality materials and meticulous fabrication. belux regards lighting as a key element of interior design, which must therefore fulfil the highest functional and aesthetic demands.

Lighting instruments by belux stand for long-lasting quality, guaranteed by a superior product culture on every level. belux lighting fixtures are manufactured with a passionate attention to detail. This is evident in the selection of premium materials as well as the extraordinary care that goes into the actual production processes, which involve a high degree of craftsmanship.

belux.com



Lighting products by belux are developed in close collaboration with external designers, whose conceptual and creative ideas are merged with the company's expertise in lighting technology and manufacturing know-how. The starting point for research and development is usually a functional need or technical innovation. The aim is to achieve surprising lighting solutions that are convincing not only with regard to their functional qualities and technical sophistication, but also due to their attractive appearance.

Michel Charlot
Naoto Fukasawa
Frank Gehry
Greutmann Bolzern
Stephan Hürlemann
King Miranda
Jo Niemeyer
Steve Lehot
Samantha & John Ritschl-Lassoudry
Reto Schöpfer
Christian & Elke Späth
Albert Schuppli
Matteo Thun & Antonio Rodriguez
Benjamin Thut
Hannes Wettstein



Frank Gehry
cloud, 2005
32 → 160

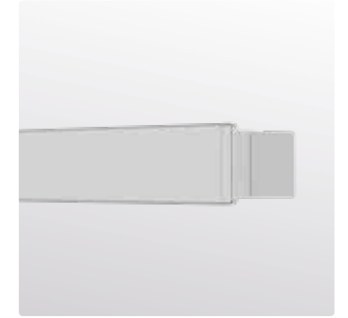




Steve Lechot
one by one, 2004
64 → 198

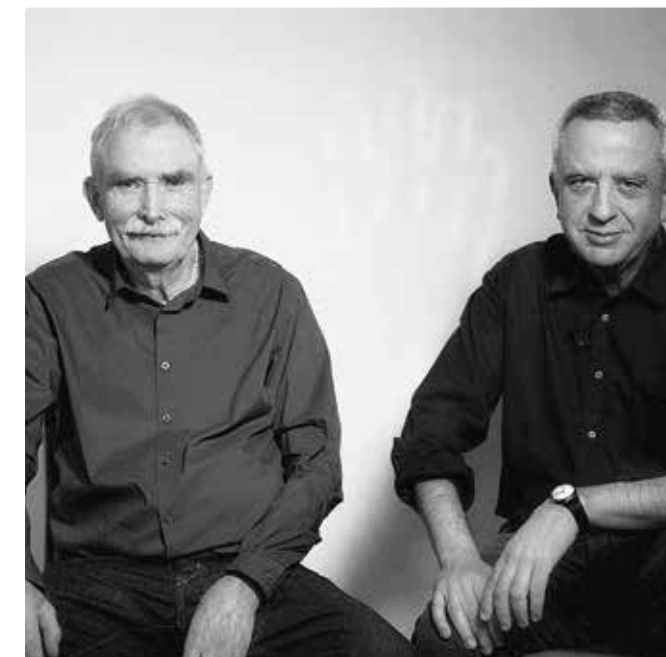


Michel Charlot
u-turn, 2012
56 → 206



inline, 2012
144 → 224

Christian & Elke Späth
fokus, 2003
102 → 176



King Miranda
diogenes, 1999
52 → 166





Naoto Fukasawa
koi neo, 2010
112 → 182

leia, 2010
80 → 194

Samantha & John Ritschl-Lassoudry
twilight, 2002
70 → 202



Matteo Thun & Antonio Rodriguez
arba, 2009
44 → 156

meter by meter, 2000
134 → 244

Hannes Wettstein
ypsilon, 1999
76 → 210





Benjamin Thut
lifto, 1985
86 → 196



Jo Niemeyer
tubo, 1984
18 → 200



Reto Schöpfer
updown, 1996
94 → 204



		IN SITU	DETAILS	
Lights	arba	44	156	System configurator
	classic	20	158	Express
	cloud	32	160	Lightplanning
	diogenes	52	166	Operating modes
	disk	106	168	Glossary
	flat	130	170	System configurator
	fokus	102	176	Protection degrees
	karo	124	178	Services
	koi neo	112	182	Offices
	koi-q	24	186	Colophon
	koi-s	22	190	
	leia	80	194	
	lifto	86	196	
	one by one	64	198	
	tubo	18	200	
	twilight	70	202	
	updown	94	204	
	u-turn	56	206	
	epsilon	76	210	
System lights	hello	26	214	
	inline	144	224	
	meter by meter	134	244	

belux tubo novelty 2017

Jo Niemeyer, 1984

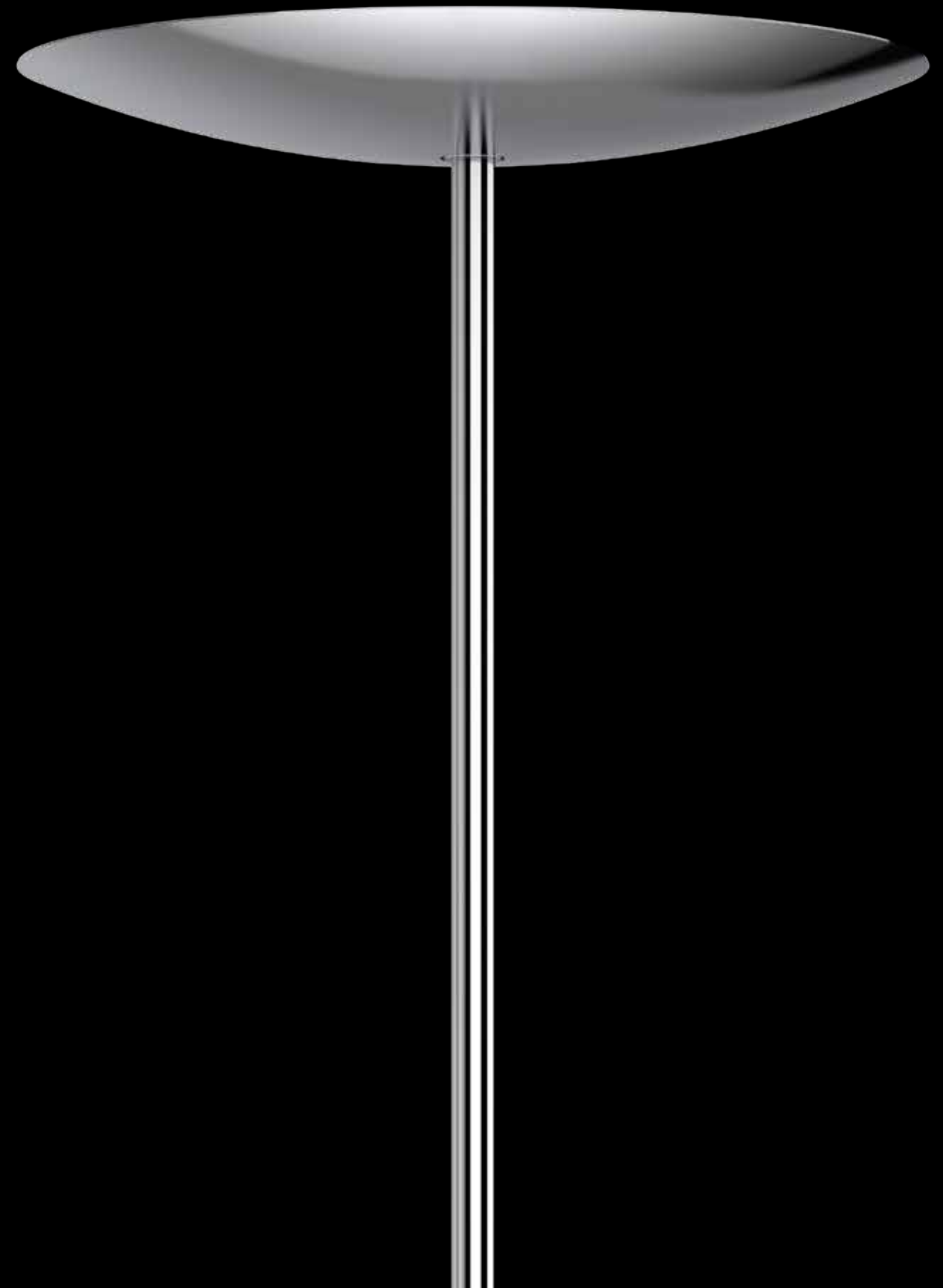
belux tubo came into being during an international design competition held by belux in 1984. belux tubo was selected as winner from more than 400 designs. It impresses with its simple elegance and ingenuity. Although the lamp does not have any joints at all, it can be easily adjusted in height. The retaining bracket simply has to be adjusted. Moreover, the direction in which light is cast is changed by turning the rod on its own axis. Light is emitted along 2/3 of the entire length of the rod. The satined diffuser ensures good glare suppression and soft, practically shadow-free LED lighting. belux tubo can also be dimmed by means of an integrated button, making the lamp even more flexible.



Albert Schuppli, 1989

belux classic lives up to its name as a classic among standard lamps. Its simple elegance is timeless and thus still up-to-date today – almost 30 years after it was designed.

New to belux classic is the use of a high-performance LED light with more than 8,400 lumens which provides an enormous amount of indirect light. Light is distributed over an extremely wide area so that even large spaces can be easily illuminated. The only frugal feature is its energy consumption: with only 58 watts belux classic is highly efficient. belux classic is supplied with surfaces in bright chromium plating or matt black-and-white.



Naoto Fukasawa, 2017

Naoto Fukasawa's belux koi lamp family has a new addition! Even the first glance suffices to recognise its belux koi-s ancestry. The amazing casualness of styling and function are reflected in both designs. However, this lamp family differs from the classic version even from the stylistic point of view alone. The consistently slim-line construction makes belux koi-s appear still more delicate and distinctly elegant. Thanks to these features it is particularly suitable for offices in which a cosier atmosphere is to be generated. Despite its smaller size belux koi-s provides an impressive 7,000 lumens of non-directional LED lighting. For extra comfort, the direct and indirect lighting can be dimmed independently of each other.



Naoto Fukasawa, 2017

The belux koi lamp family has a new addition – with corners! If the lamp head was previously exclusively round, in the case of belux koi-q it is now square. Typically for belux koi it tapers upwards in a conical shape. By rounding off the corners Naoto Fukasawa designed an altogether pleasant light as a stylistically logical addition to the belux koi family.

In addition to the square head which gives the lamp a spatially clear orientation, belux koi-q also differs from the classic version in other ways. Its styling is modelled on belux koi-s which features a more delicate concept by comparison with belux koi. The result is an aesthetically distinctly elegant lamp. Thanks to these features it is particularly suitable for offices in which a cosier atmosphere is to be generated.

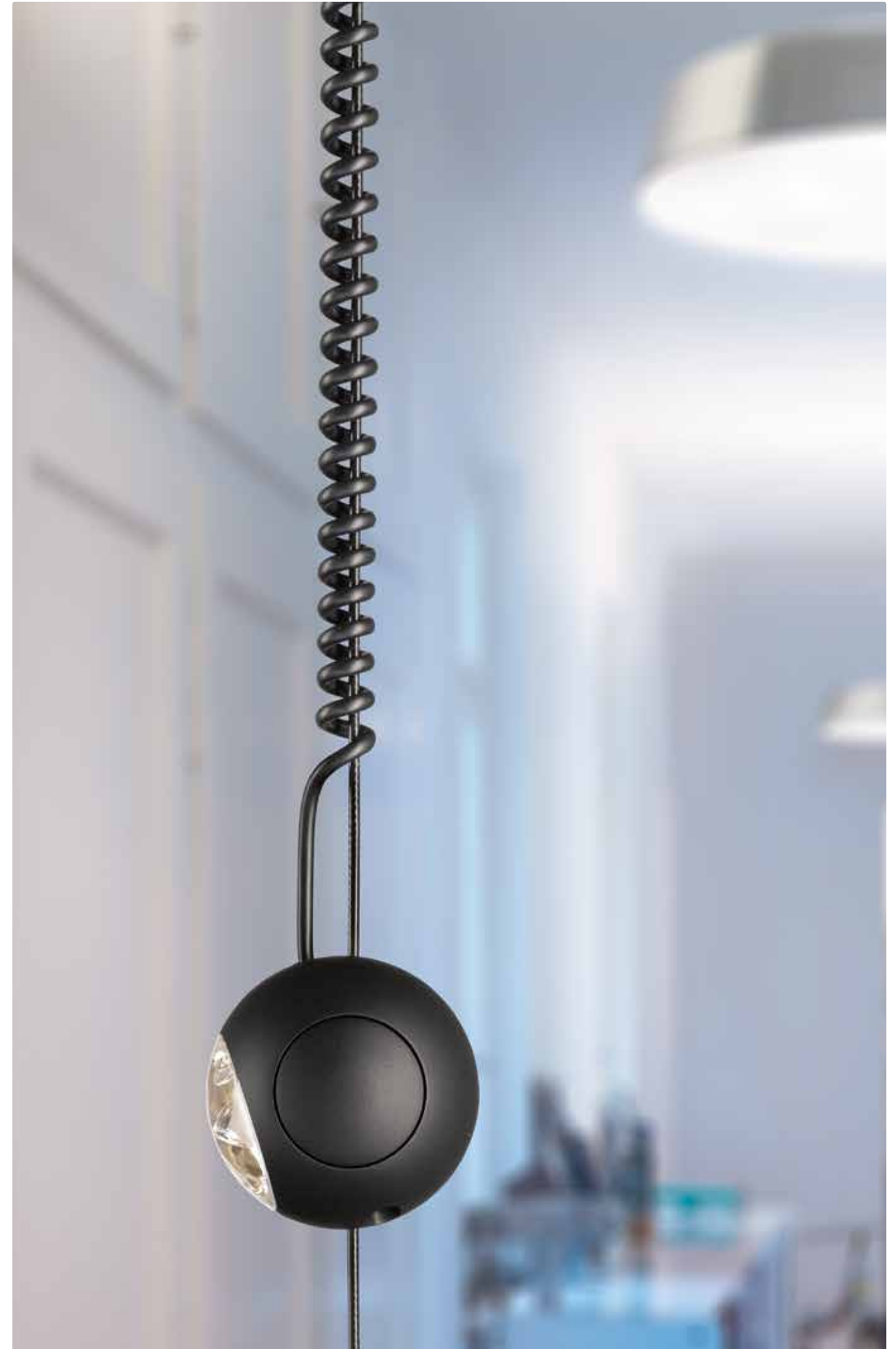


belux hello

Stephan Hürlemann, 2016

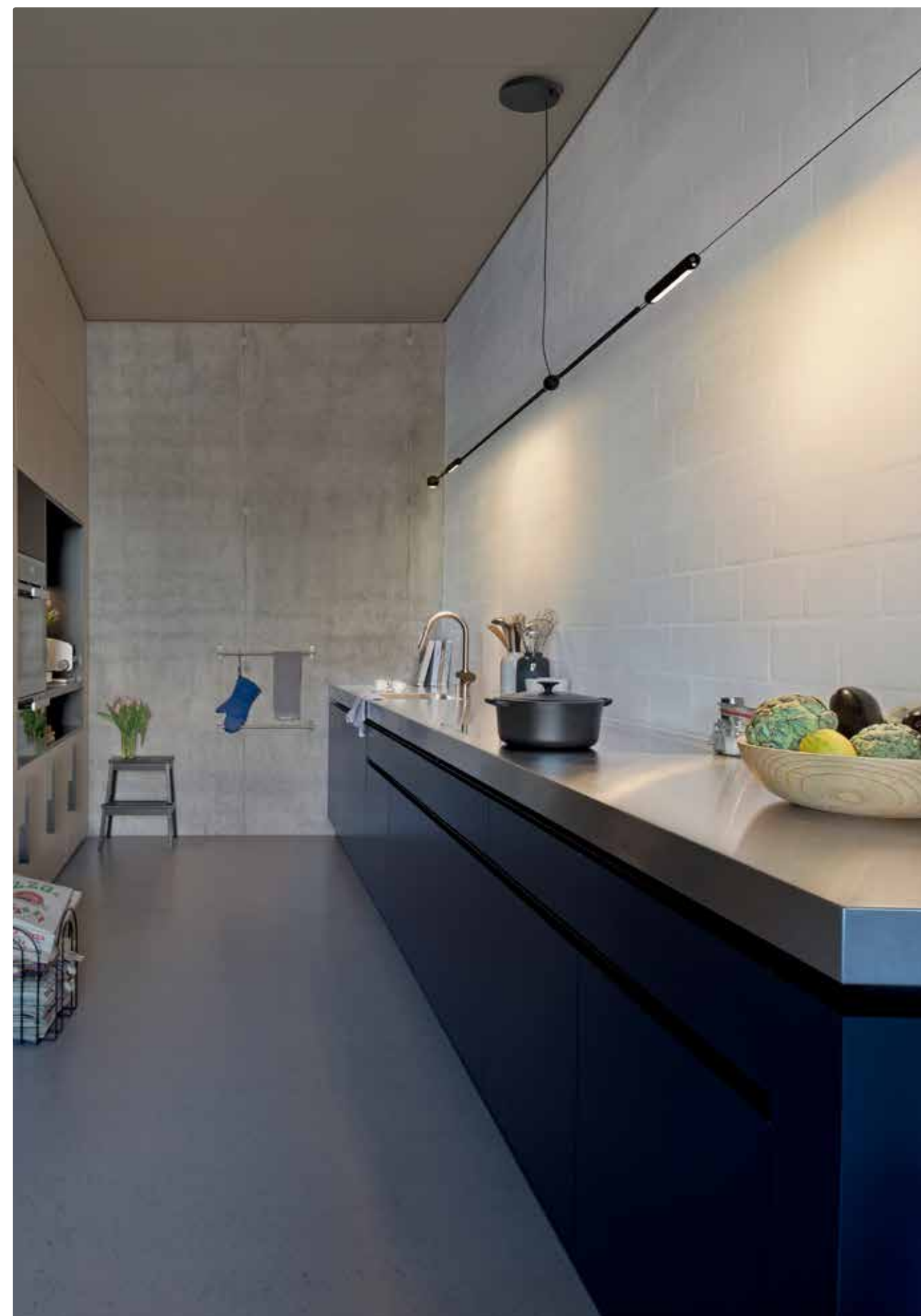
belux hello is an all-round LED lighting tool: This flexible system provides light wherever it is needed, even when the power outlet is in the wrong place, the ceiling of an old building is too delicate to bear a light installation or that very picture in the hallway just doesn't get enough light. belux hello requires just one tension cable. Power is fed through the spiral cable wrapping around the tension cable, from lighting element to lighting element.

Due to its transparent architecture and elegant design, belux hello formally appears natural and low-key while radiating its own identity at the same time.





The wire cable can be mounted on the ceiling, wall or floor and tensioned vertically or horizontally. The lighting elements, a floodlight for general lighting and a spotlight for accentuated lighting, can be pointed, moved, removed or added to at any time, making the system highly versatile even after installation.



belux cloud

Frank Gehry, 2005

The name alone – cloud – evokes the poetic nature of these creations, which, according to their maker, should convey 'the feeling of freedom and eccentricity'. The lamps are available in various sizes and models. Each lamp has a voluminous yet delicate paper-like shade, in the centre of which is the invisible light source. With its irregular sculptural shape, marked by countless folds, crimps, bulges and dents, it suggests a fleecy belux cloud and then again a large, soft snowball. Looked at more closely, the lampshade consists of several interlinked cup-like elements. Each lamp has an individual note in spite of all lamps having the same structure and the same predetermined shape. The idea is that the fold structure of the shade, which is shaped more or less by accident during production, can be changed by bulging it out or pressing it in. In doing so, Gehry makes users into co-designers who can repeatedly change the shape of the lamp if they so wish.

Design prizes FX Design Award, Good Design







Using the same elements, belux mamacloud is an extremely voluminous light sculpture. Each light is unique by being individually shaped by hand. The standard lengths of 2–7 meters and modular support enable a wide range of shapes and sizes to be created. In cooperation with belux, the customer can specify these beforehand. The belux cloud symbolizes airiness, comfort and atmosphere. The voluminous and energy-saving belux mamacloud (LED) is especially suitable for rooms with high ceilings and has sound-absorbing properties.





belux cloud

Their poetic character and great variety transform the fair-weather clouds belux cloud, into an atmospheric light sculpture. Its durable high-tech material can be sculptured to make each light unique.



cloud babycloud (left), standing light (right)

Location Private house, Germany (left), Private house, Switzerland (right)





belux arba

Matteo Thun & Antonio Rodriguez, 2009

The light coming through the cylindrical diffusor enables you to see the vitality of the wood grain and makes the natural features of objects much more distinct. belux arba combines comfort and sustainability while imparting restful images of nature along with peace and tranquility.

Design prices Minergie, Green Good Design







Classic but with an eye for the contemporary, the urbane as well as the natural: this is the essence of belux arba. Ecological materials from the immediate region, while using energy-saving luminaires, modern lighting electronics, long-lasting materials and timeless aesthetics, are basic features to ensure that belux arba is in perfect harmony with nature.





belux diogenes

King Miranda, 1999

belux diogenes combines the two types of lighting – a focussed reading light and an abundance of indirect light. Thanks to this characteristic and its compact build, belux diogenes is ideal for use in more confined spaces. Both the uplight and the reading light are integrated in the lamp head and are easily dimmable from your seat and independently of one another. As a matter of course, the reading light may be precisely aimed at your book, magazine, newspaper and the like.



Four colours — graphite black, gold-grey, bronze and white — are used from head to foot.



Grey-gold



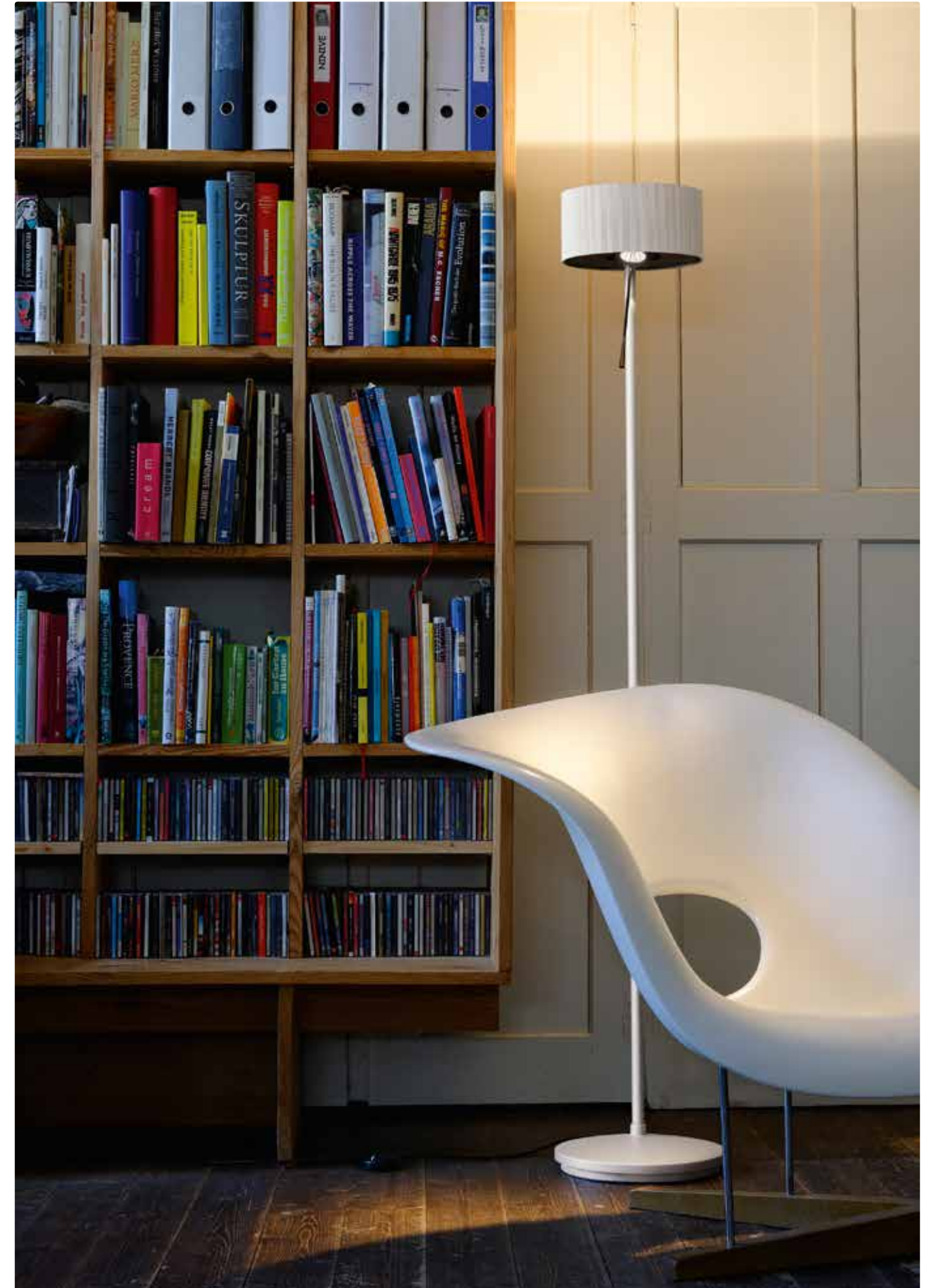
Bronze



Graphite black



Pure white



belux u-turn

Michel Charlot, 2012

Accent lighting with a twist: belux's u-turn LED spotlight range is an invitation to playfully interact with light. By means of a magnetic ball joint, the spotlight can easily be adjusted to the full radius and even completely turned around by hand. Together with the adjustable beam angle, belux u-turn is a multi-purpose light tool with a big fun factor.

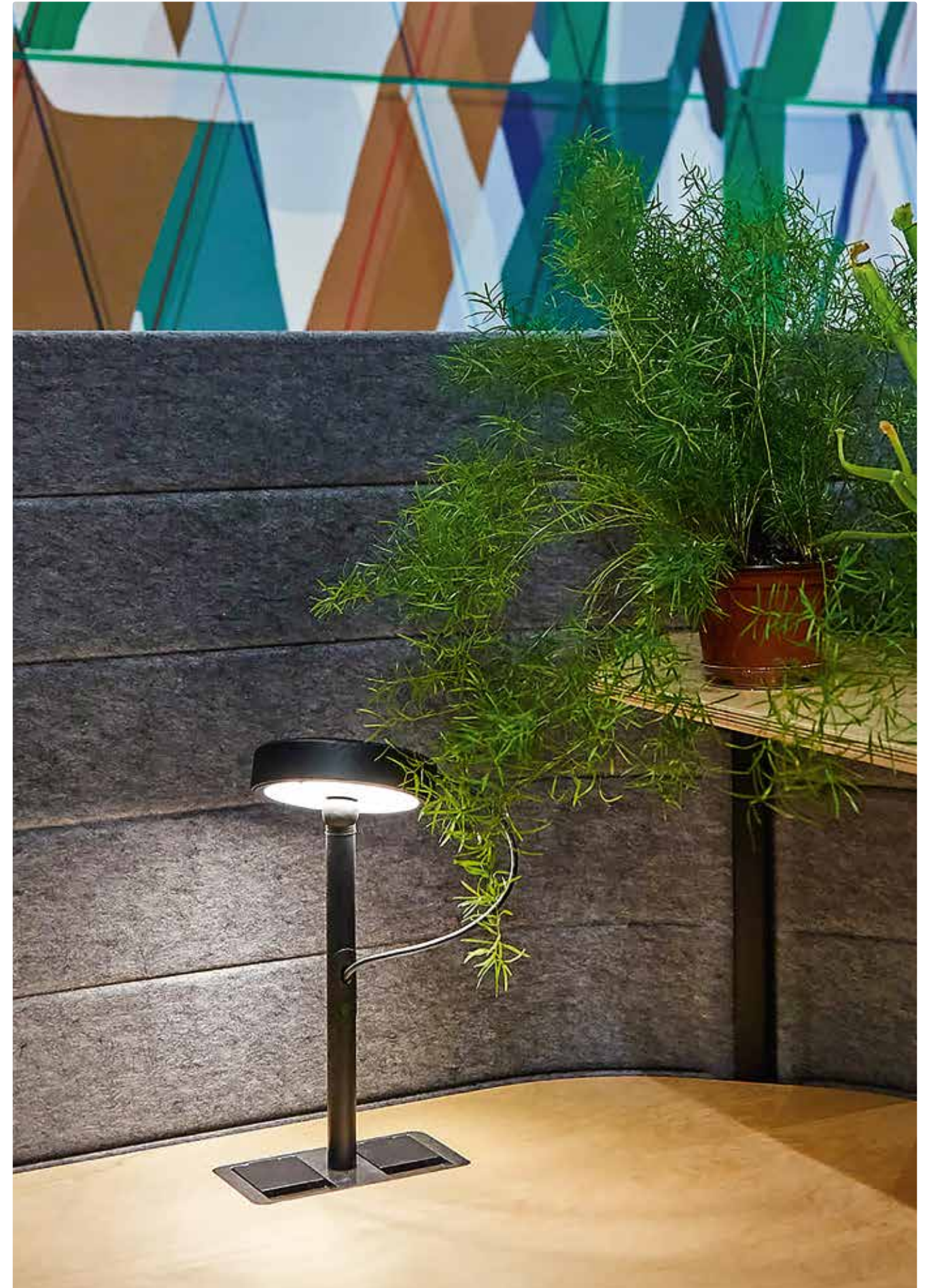
Design prizes Design preis schweiz, Design Award, Design Arena Preis, Leuchte des Jahres





belux u-turn

belux u-turn's robust design is also reflected in the choice of material. The lamp series comprises six varieties (reading, pendant, wall, ceiling, universal and clip-on lights) in the colours black and telegrey.





**belux u-turn can be used
throughout the home and for select
commercial purposes.**



belux one by one

Steve Lechot, 2004

With belux one by one Steve Lechot has created a fascinating play of light and shadow. The layers consist of polyester fleece which, as a result of a number of finishing processes, is practically tearproof, age-resistant and flame retardant.

The entire one by belux one family of lights is handmade in a sheltered workshop for the disabled who apply the necessary concentration and patience required to crush and layer the paper as well as insert the spacers.

Design prices Reddot





belux one by one

belux one by one shows that energy saving need not be at the expense of emotion: the powerful LED light offers both emotional satisfaction in its dimmed state as well as providing powerful ambient lighting. The standard and pendant lights can be dimmed directly on the lamp.



one by one Pendant light
1590mm (left), Standing light
(right)

Location Private House, Switzerland

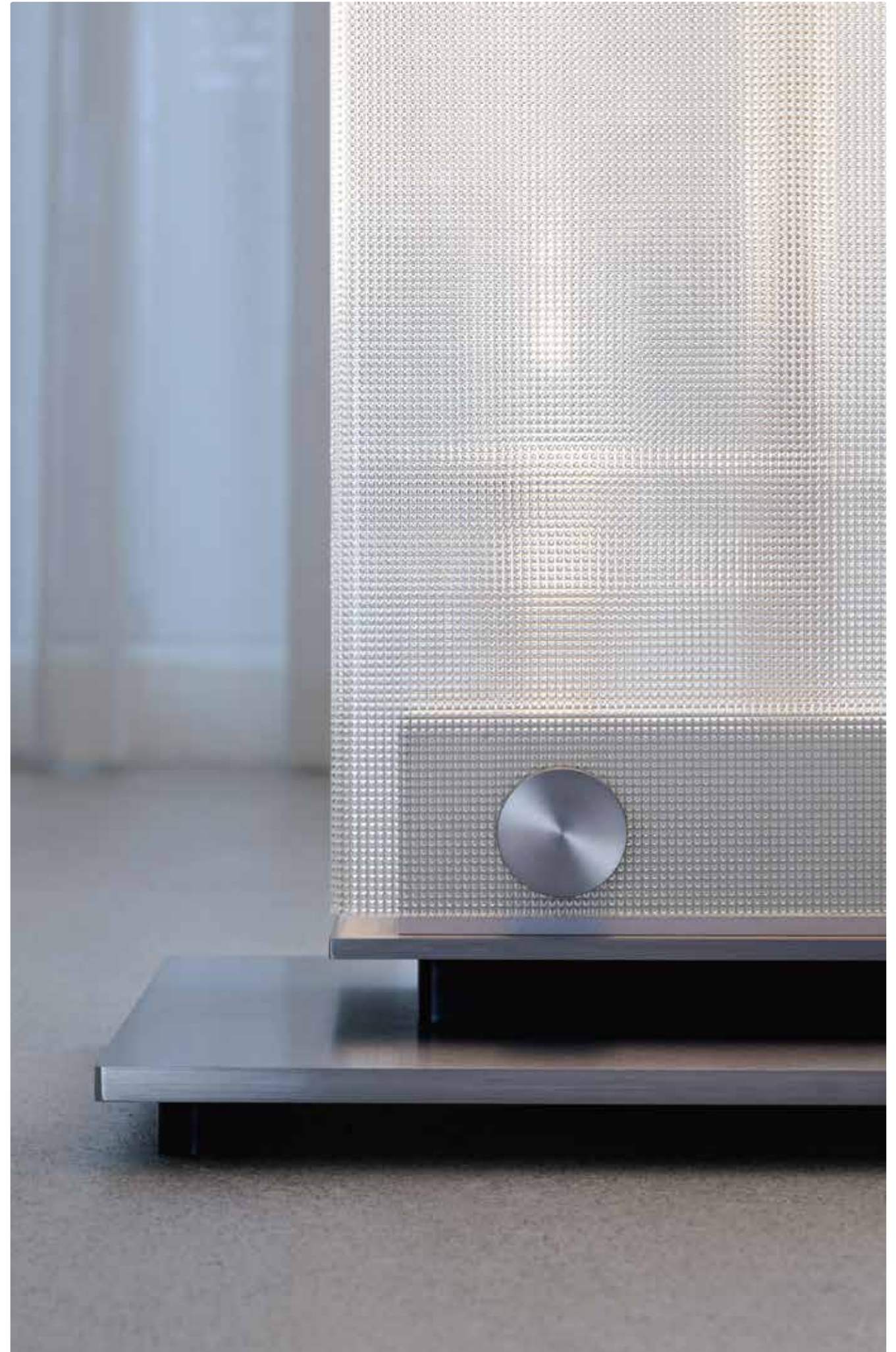


belux twilight

Samantha & John Ritschl-Lassoudry, 2002

In a refined way, belux twilight combines unrivalled room and atmospheric lighting. Using a dimmer belux twilight can produce an atmospheric direct emotional play of light or a large amount of light to illuminate the room indirectly as desired.

Design prices Design Plus

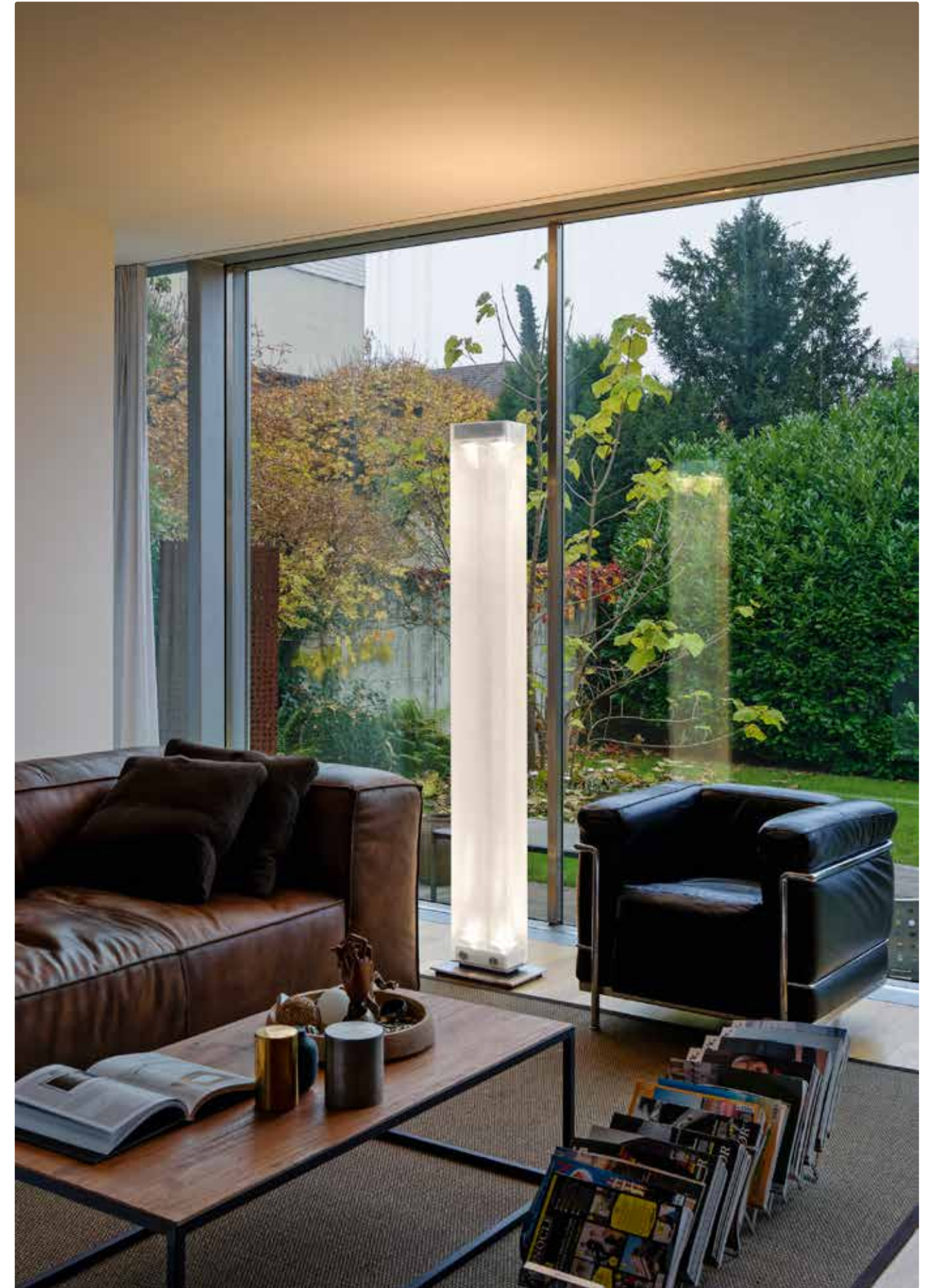


belux twilight

twilight Standing light

Location Private House, Switzerland

Inside the artificial glass body there are LED lamps at the top and at the bottom, emitting light towards each other, so that belux twilight turns into a light sculpture. With an additional LED spot belux twilight gives out indirect room lighting via the ceiling. The indirect light and light inside the art glass body can be dimmed independently of one another.





belux ypsilon

Hannes Wettstein, 1999

belux ypsilon is a discrete but energy-saving solution to illuminate the walls of rooms and thus visually enlarge it. The plug-in lamp also solves the problem of dark ceilings where they do not reflect light. Modern electronics and its stylish finishes, along with the distinctive design, ensure high-quality illumination and a long operating life.





The built-in dimmer enables the light to be regulated from bright room light to cozy mood light. belux ypsilon is energy saving and can be rotated through 270°.

While the natural aluminum and champagne colors contribute to the restrained aesthetics, the red and black models enhance the surroundings and are contrasting points to any interior design.



belux leia

Naoto Fukasawa, 2010

Naoto Fukasawa relies on the power of simplicity. Design that draws attention for attention's sake is not his objective. Instead, the designer strives for an elegance of form where unobtrusiveness is the primary condition. Things should therefore not reach out and grab the observer's attention directly, but rather should gain a place and appreciation in everyday life through their usefulness.

Fukasawa knowingly combines different materials to luminous effect: whilst the light body itself is made of art glass, in contrast, the light base and the ceiling disk are made of high gloss aluminum. belux leia is suitable both for the home and for the typical office.

Design prizes Reddot, Design preis Schweiz, International design yearbook





The indirect illumination of the standing light and the energy-saving lamp in the light body can be dimmed or switched on or off independently to create totally different light scenarios from powerful illumination to soft mood lighting.

The two smaller lamps at different heights can be used both as a table and as a floor light.





belux lifto

Benjamin Thut, 1985

This classic family of lights, belux lifto, combines state-of-the-art functionality with timeless design: unique adjustment, white tone modulation and dimming with LEDs are integrated almost invisibly into the filigree design. These make belux lifto the technical benchmark and attractive light well-suited for both home and office.

Design prizes Reddot, Design preis Schweiz, International design yearbook







belux lifto is available in two operating types. Besides the ON/OFF model, the dimmable version with white tone modulation features continuously adjustable light colour. Using the same switch, integrated in the lamp, belux lifto can also be dimmed from 100-10%. belux lifto can thus be adapted to requirements and provides for more individuality in the workplace.

The shorter version belux liftolino is particularly suitable for small tables or as a bedside reading lamp. A wide range of adaptations are available for various table and wall mounting options.



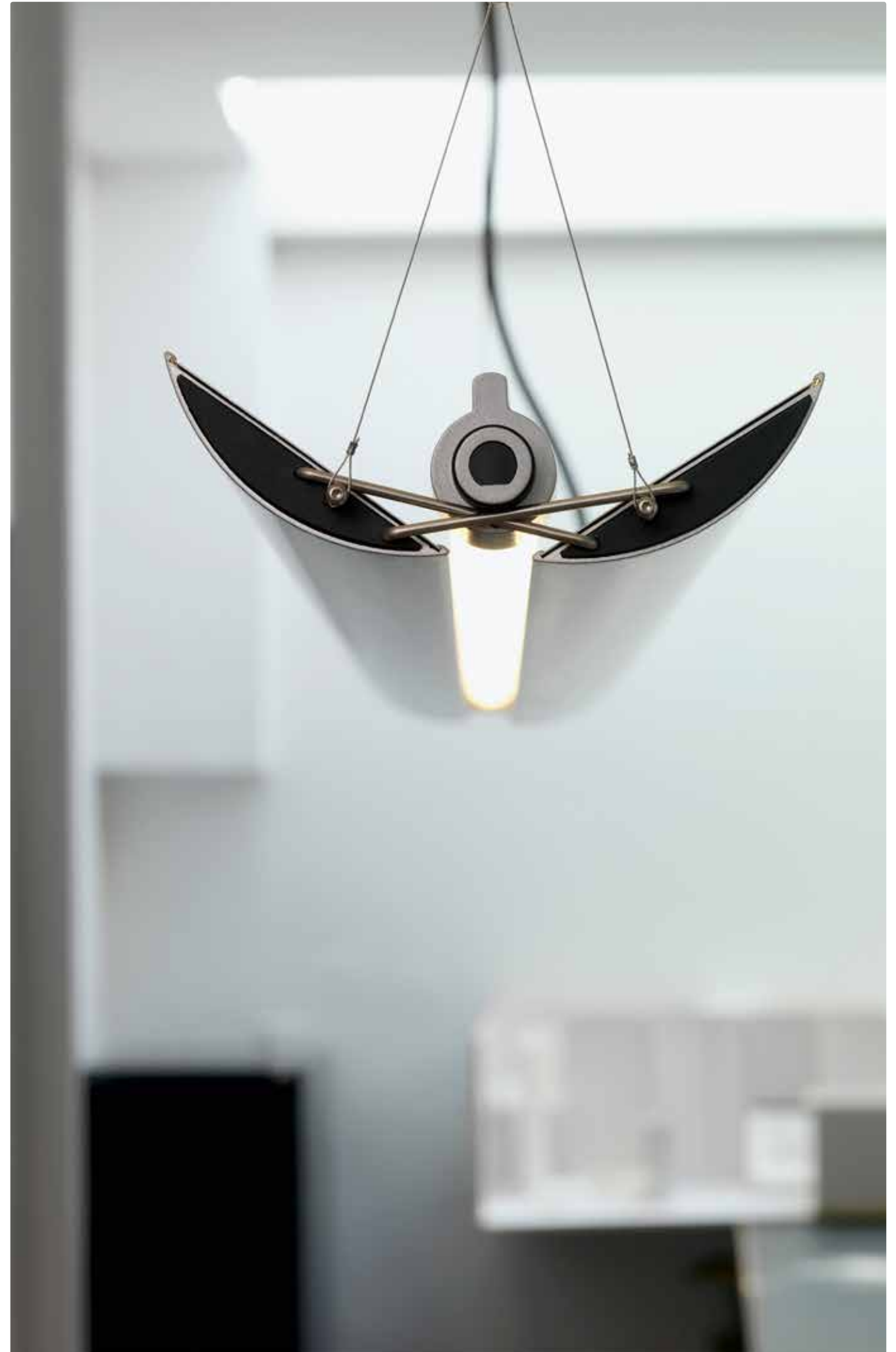


belux updown

Reto Schöpfer, 1996

Its ingenious design enables the reflectors of belux updown to be easily adjusted by hand. Thus, with a continuous transition from indirect to direct lighting, various lighting scenarios can be created. Anything from lighting for working purposes right through to diffused general lighting is possible. belux updown provides pleasant and energy-efficient light.

Design prizes Reddot, Design preis Schweiz, International design yearbook



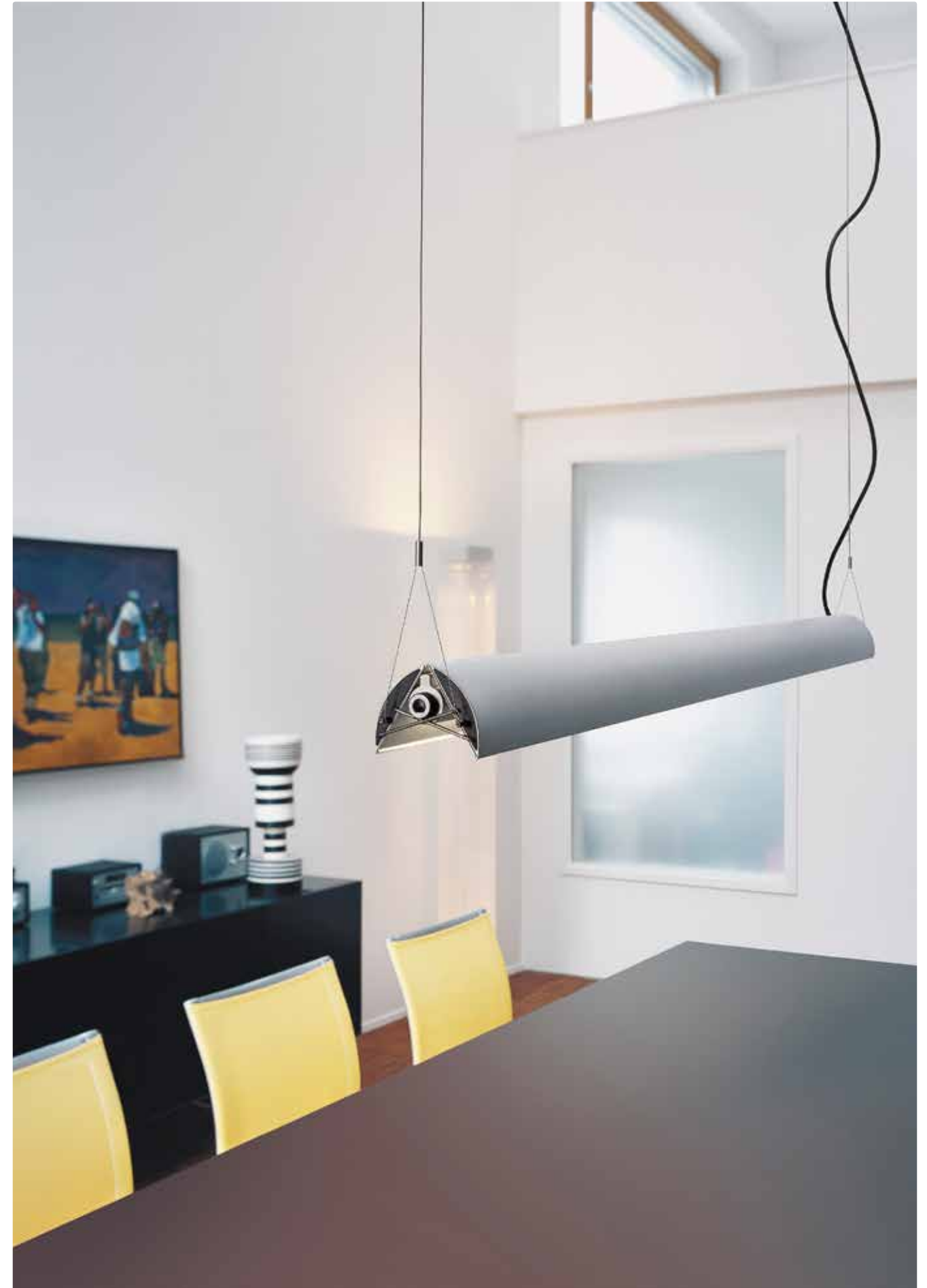


belux updown



updown Direct/indirect light
(top left), Indirect light (bottom
left), Direct light (right)

Location Private house, Switzerland





belux fokus

Christian & Elke Späth, 2003

The precision reflector focuses the main part of the brilliant halogen light through the small opening in the aluminium cover. As a result of the wide radiation angle characteristic even large table surfaces are illuminated completely dazzle-free.

Exchangeable colour filters in white, orange, yellow, green and blue are included in the scope of the delivery.

Design prices Red dot, Design plus





The noble, transparent acrylic glass casing containing the diffuser is flooded with diffused light and gives belux fokus a light, suspended-in-air character. Inside belux fokus, part of the light is directed towards the ceiling, providing an additional sense of space.



belux disk

belux disk has a captivating combination of geometrical clarity and dynamic line guidance and relies on the matter-of-factness of round shaping. The homogeneous light made of steel and aluminium is modelled from a single line full of tension.

Design prices Minergie, Light of the future





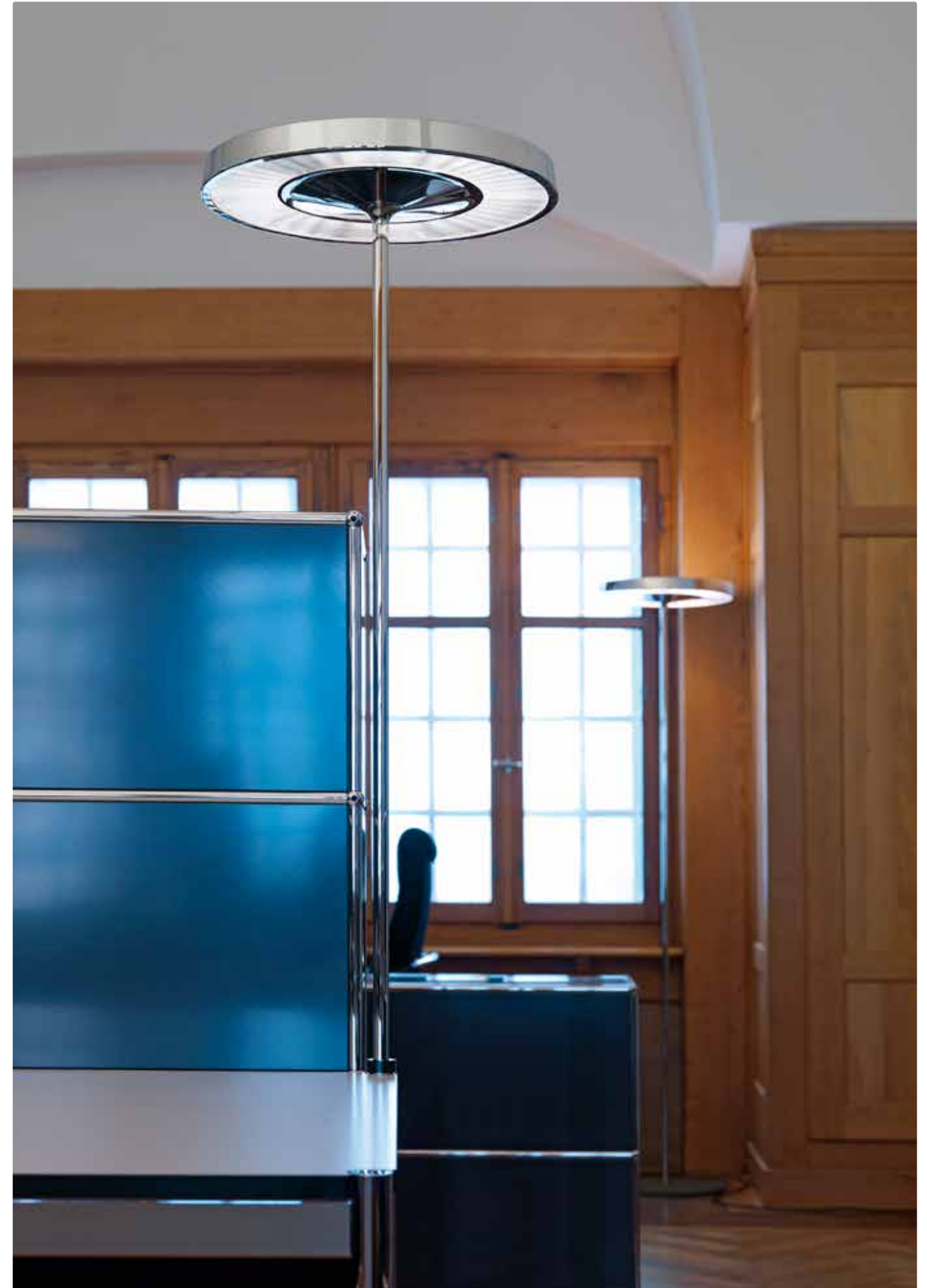
The ground lens deflects and refracts
the light and distributes it uniformly
in the room.

belux disk is switchable and dimmable
and is available with Multisens in white,
aluminium and chrome.



belux disk

Besides the standard and pendant lamp belux disk is also available as a desk-mounted light. Besides fixed attachment to any tabletop belux disk is particularly suitable for integration into the USM Haller table and desk system.



belux koi neo

Naoto Fukasawa, 2010

'Super Normal Design' defines the philosophy and creative art of Naoto Fukasawa. This is reflected in the simple harmonious form and startling simplicity of the belux koi neo family of lights. The elemental design perfectly demonstrates its obvious functionality in flexibility and versatility resulting in a sense of well-being, all of which are of utmost importance in the world of design now and for the future.



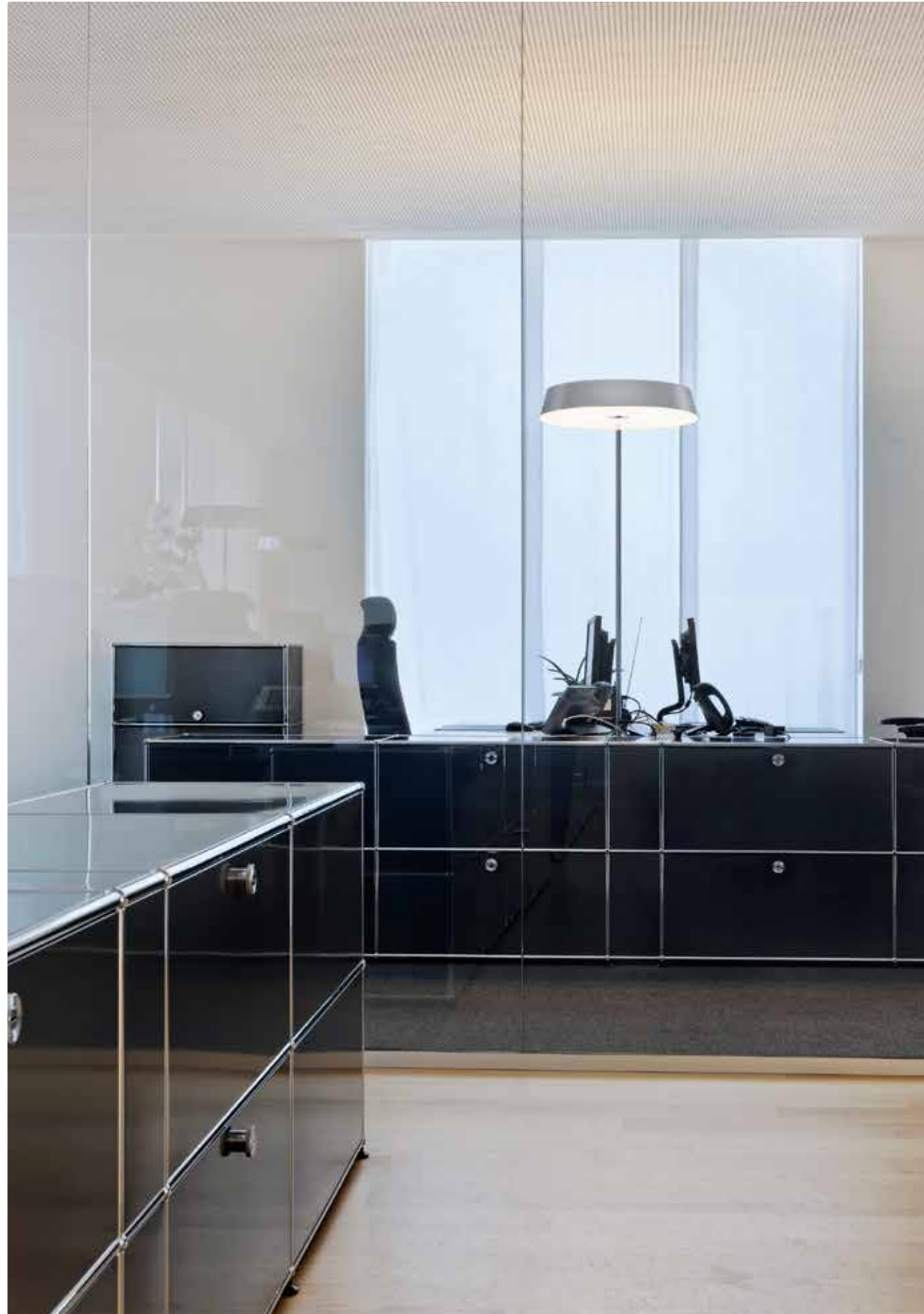




As a suspension, floor, curved or table light, the rounded form of the belux koi neo harmonizes with all room designs. Despite its large body, all belux koi neo versions are floating, vibrant and elegant. In addition to the metalized or white head surface, slim chromed rods for standing or suspension lights are also available. The suspension light can be shortened to any length to fit easily into small alcoves with sloping ceilings.







The range includes standard, arc, pendant and desk-mounted lights in white and chrome. With its many variations, belux koi neo blends perfectly into most office desk systems.





belux karo

belux karo, the family of LED luminaires, is versatile in use while uniform in design. The common denominator and key characteristic of this light family is the square, slender yet bold lamp head. Its appearance is reminiscent of a large windowpane and has a light and transparent appearance, even when the light is off. belux karo provides adequate lighting for workstations and is equally suitable for general lighting purposes, i.e. in corridors, training rooms, shops or arcades.





The LEDs are recessed in the sides of the lamp head, sending the light horizontally through the optical system, which in turn distributes it in equal parts upwards and downwards. The applied lighting control technology, ensures symmetrical glare-free and very even illumination of ceilings and table surfaces.



belux flat

Greutmann Bolzern, 2001

belux flat provides extremely powerful and glare-free light conforming to standard requirements and acts as a light window. Reflections on the screen are eliminated. Ten variants are available for room illumination in the standard, pendant and wall lamp categories.

Design prices Reddot



belux flat

belux flat can be aligned both transversely and longitudinally to the line of sight which opens up greater scope architecturally. belux flat's top-quality parts are made of die-cast aluminium.



flat Wall light (left), Continuous-row-lighting system (right)

Location Office, Switzerland (left)



belux meter by meter

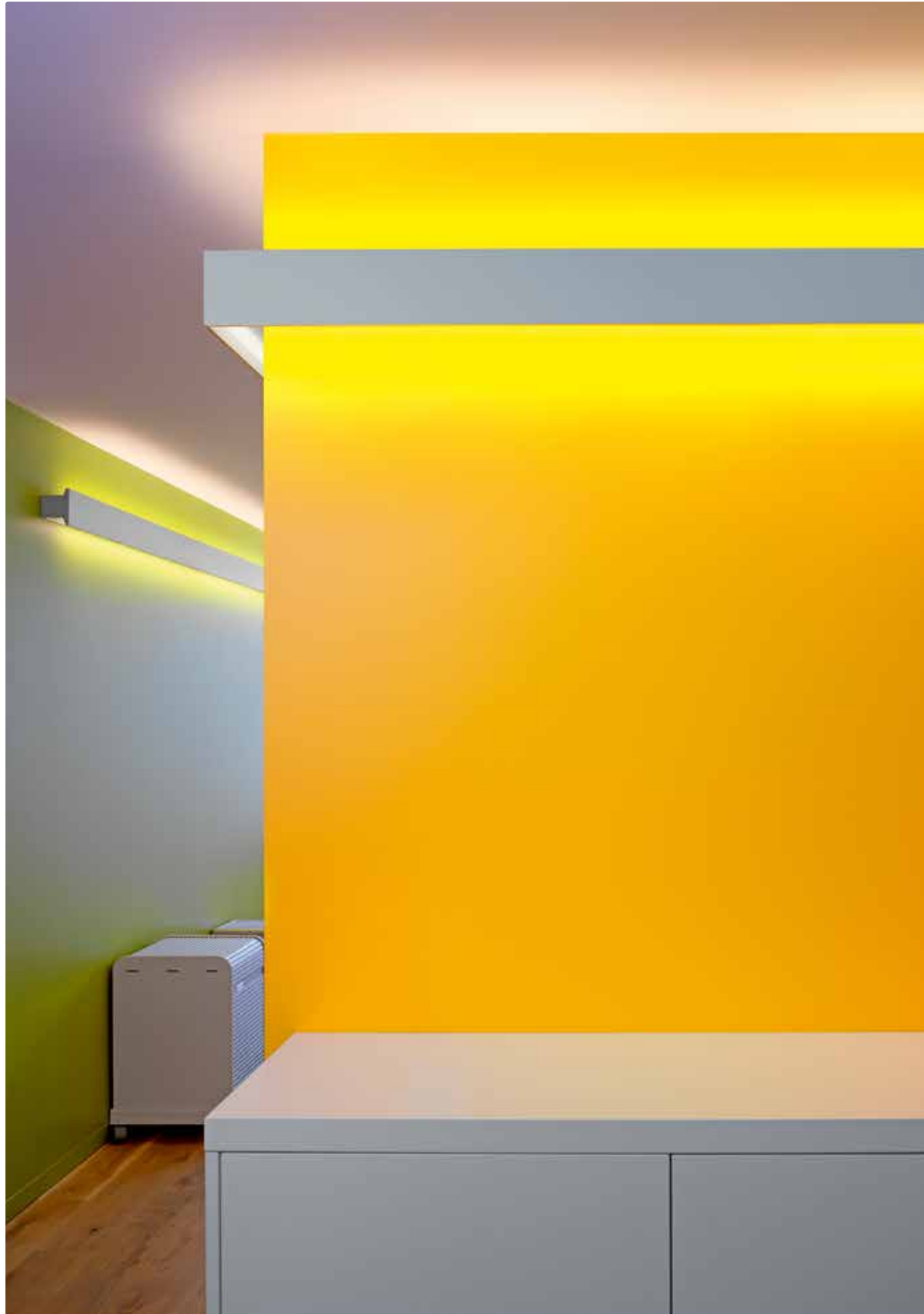
Matteo Thun & Antonio Rodriguez, 2000

belux meter by meter is used as light by the meter in architecture. belux meter by meter can either be employed as indirect light with a cover shade made of anodised aluminium or satinised synthetic glass. A combination of direct and indirect light sections is also possible.

Design prizes Reddot, iF product design award







belux meter by meter can be employed horizontally from wall to wall or vertically from floor to ceiling. Various coloured and opaque films allow individual colouring and light guidance. These can be inserted subsequently at the front or at the side. Texts can also be printed on films (transparent covers) or laser cut (aluminium covers).

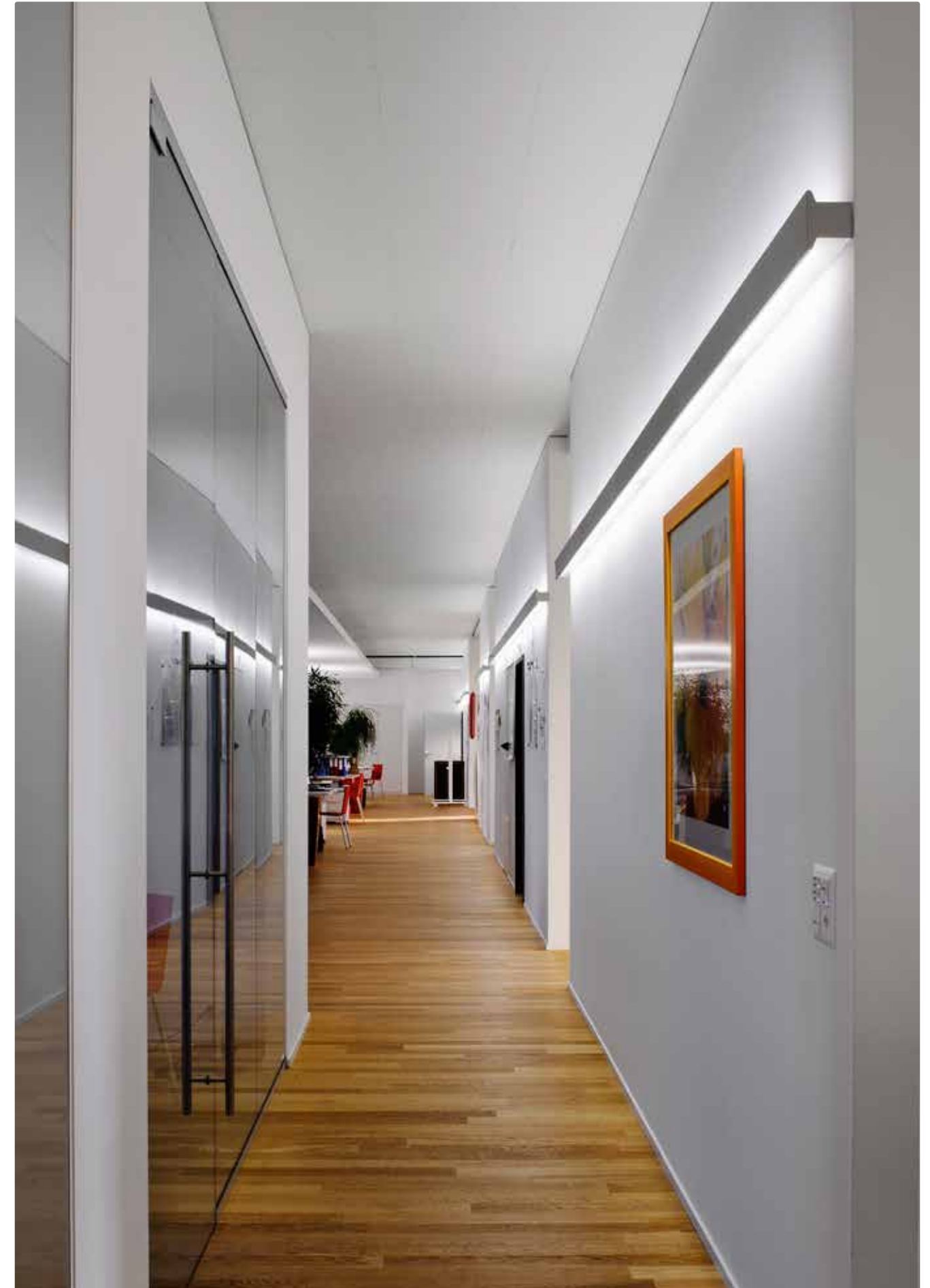


belux meter by meter

meter by meter Aluminium
Cover

Location Private House, Switzerland
(left), Buss Chemtech, Pratteln,
Switzerland (right)

belux meter by meter integrates optimally into the most diverse spatial situations such as corridors, reception halls, sales outlets, restaurants and hotels as well as in home areas. Mirrors doors and passageways can also be framed with this light strips. There are virtually no limits to the possible applications of belux meter by meter.

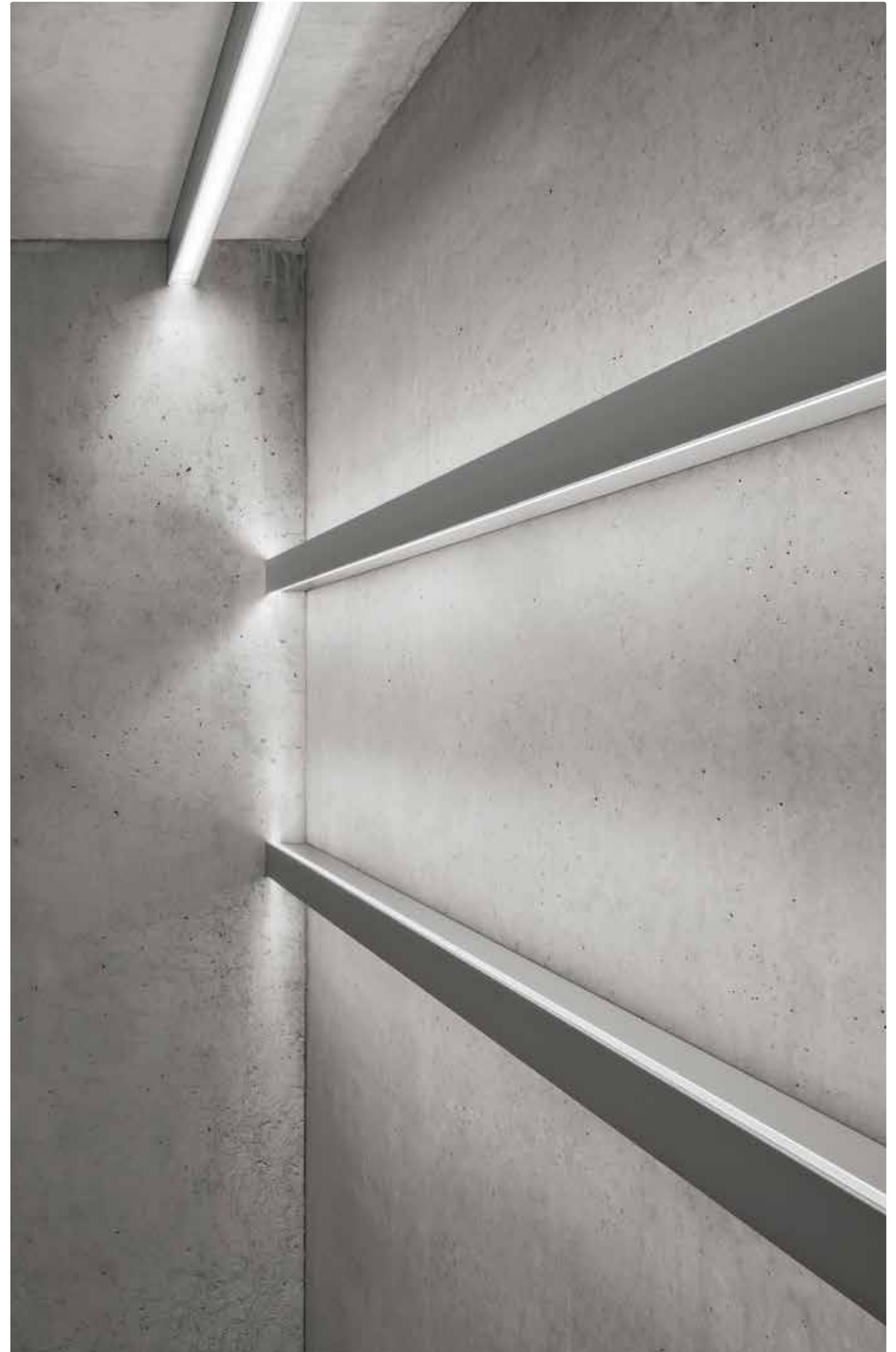




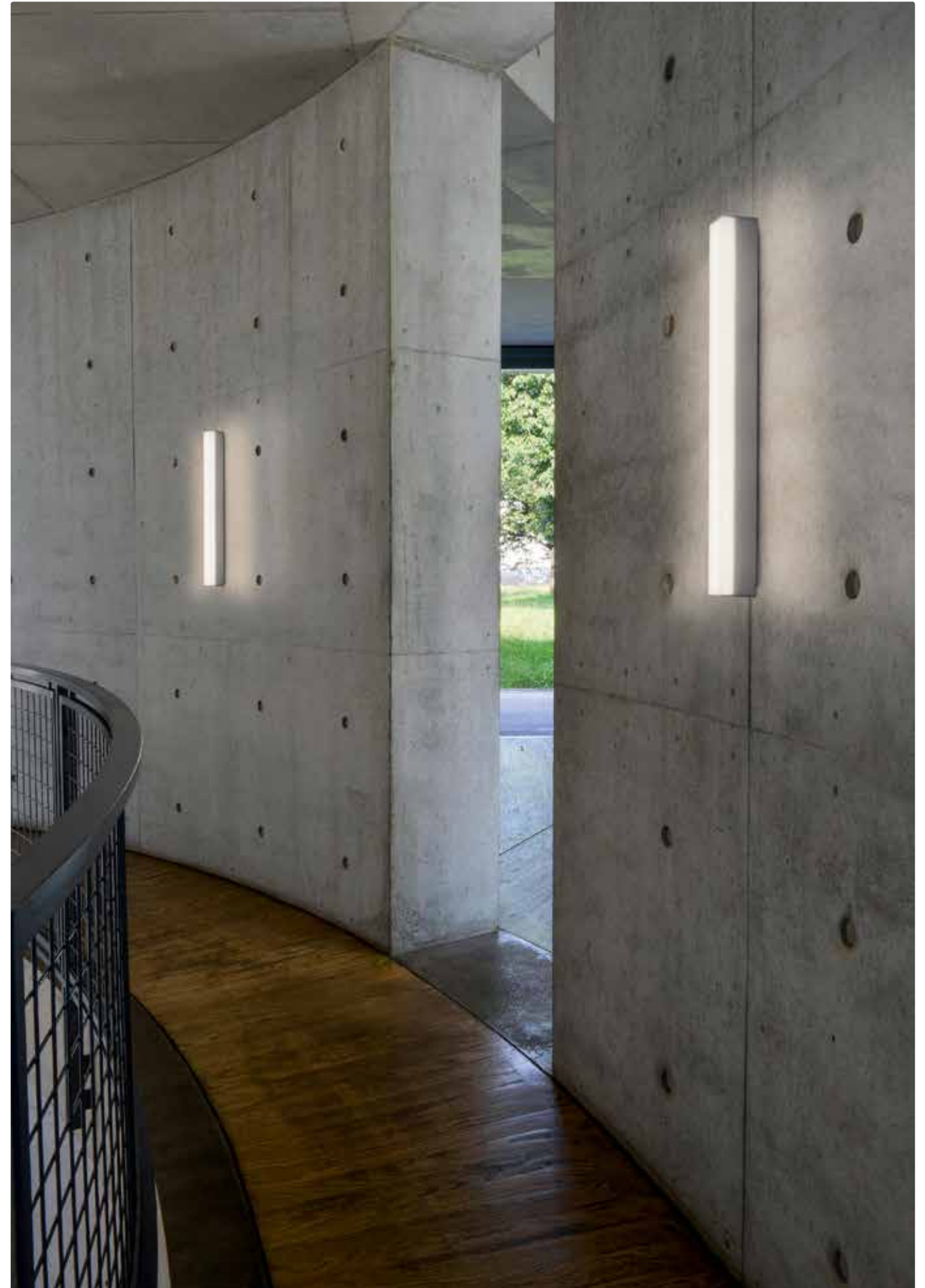
belux inline

Michel Charlot, 2014

belux inline is a sophisticated tool for linear lighting: Instead of merely diffusing it throughout the room, belux inline directs the light with precision to the desired surface. Supporting the planner's creativity, belux inline offers a wealth of new applications and simultaneously strengthens the bonds between architecture and lighting.







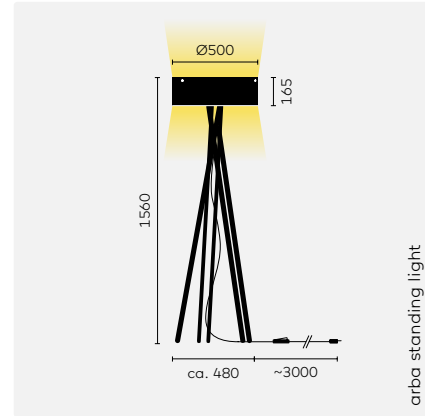


belux inline

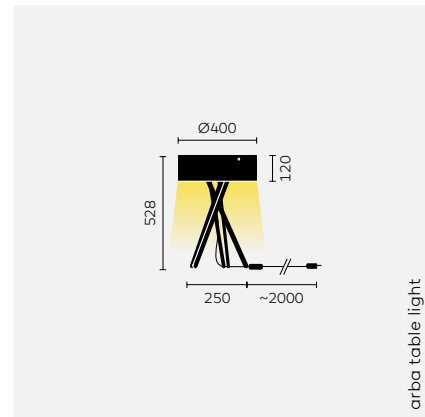
belux inline is a unique lighting tool that enables to create a whole range of different lighting scenarios, from diffused general light to homogenous indirect light to direct accent light. This is achieved deploying a light direction principle based on the interplay of two individual lenses (patent pending). Essentially, a primary lens concentrates the LED light while a secondary lens directs it to the desired surface. Additionally, a diffuser that evenly distributes the light is also available.



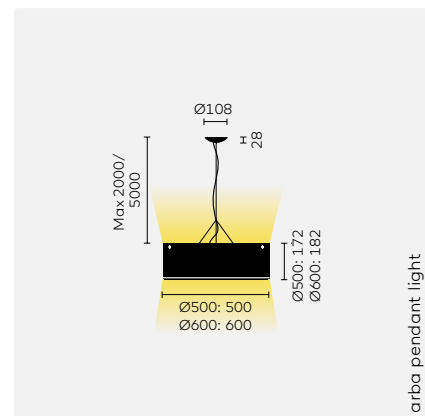
		DETAILS	IN SITU
Lights	arba	156	44
	classic	158	20
	cloud	160	32
	diogenes	166	52
	disk	168	106
	flat	170	130
	fokus	176	102
	karo	178	124
	koi neo	182	112
	koi-q	186	24
	koi-s	190	22
	leia	194	80
	lifto	196	86
	one by one	198	64
	tubo	200	18
	twilight	202	70
	updown	204	94
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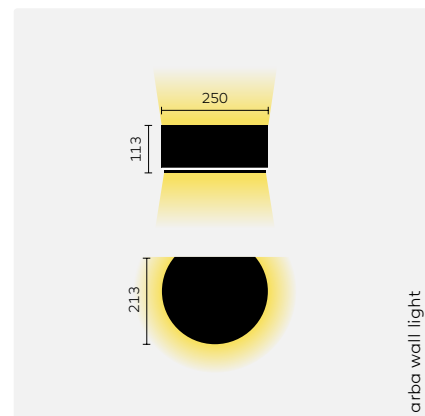
arba standing light



arba table light



arba pendant light



arba wall light

	Light source (excl.)	Basic code	00 On/off, cable integrated	00 On/off, on site	TD Dimmable, cable integrated	TD Dimmable Push, on site	DD Dimmable DALL, on site	Optional accessories	Order number
arba standing light Material: Maple, braided cable, red	①	ARB10-12	●	●	■				ARB10-12-00 ARB10-12-TD
arba table light Material: Maple, braided cable, red	②	ARB40-12	●		■				ARB40-12-00
arba pendant light (Ø500) Material: Maple, braided cable, red Cable length: 2m	①	ARB30-11	●	●	■				ARB30-11-00 ARB30-11-TD
arba pendant light (Ø600) Material: Maple, braided cable, red Cable length: 2m	③x4	ARB32-11	●	●	■				ARB32-11-00 ARB32-11-DD
arba wall light Material: Maple	④	ARB24	●		■				ARB24-00

■ Optional accessoires

Light sources

	Type	Wattage	CTT	Lumen	Socket	Volt	EEC	
①	T5 FC	60W	830	4500lm	2Gx13	230V	A	59013600
①	T5 FC	60W	840	4500lm	2Gx13	230V	A	59003602
②	T5 FC	22W	830	1800lm	2Gx13	230V	A	59010100
②	T5 FC	22W	840	1800lm	2Gx13	230V	A	59010102
③	T/E	42W	827	3200lm	GX24q-4	230V	A	59008100
③	T/E	42W	830	3200lm	GX24q-4	230V	A	59008000
③	T/E	42W	840	3200lm	GX24q-4	230V	A	59007800
④	T/E	18W	827	1200lm	GX24q-2	230V	B	59012300
④	T/E	18W	830	1200lm	GX24q-2	230V	B	59012900
④	T/E	18W	840	1200lm	GX24q-2	230V	B	59012391

For type

Dust cover

Dust cover for arba pendant light (Ø500)

51003410

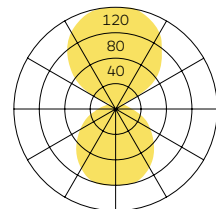
Dust cover for arba pendant light (Ø600)

51003409

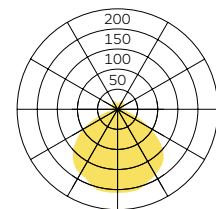
REMARKS

arba pendant light:
Suspension length 2m, 5m available on request
⊕ IP 20
arba table light:
⊕ IP 20

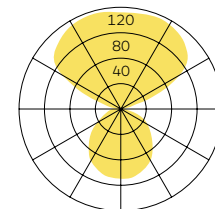
arba standing light
η = 83,2% cd/1000lm



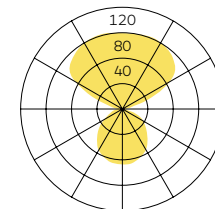
arba table light
η = 82% cd/1000lm



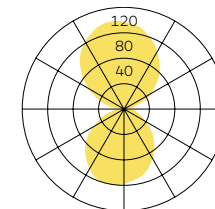
arba pendant light (500)
η = 87,9% cd/1000lm



arba pendant light (600)
η = 75,1% cd/1000lm



arba wall light
η = 78,3% cd/1000lm



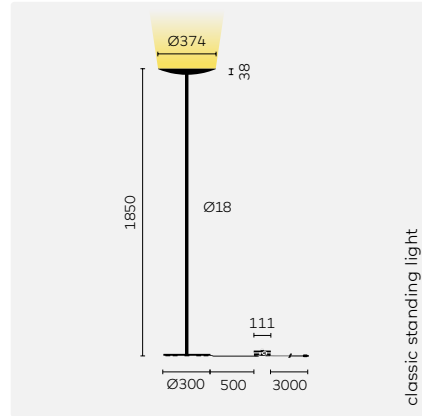
arba standing light
On/off (00)



arba standing light
Dimmable (TD)



belux classic (LED)



classic standing light

Material: Steel, aluminium, with black power cable

Colour	Light source	Basic code	8027 2700K	8030 3000K	TD Dimmable, cable integrated	Order number	EUR excl. VAT
CR ①		<u>CLA10-12</u>	●	●	●	CLA10-12-8027-TD CLA10-12-8030-TD	
WE ①		<u>CLA10-15</u>	●	●	●	CLA10-15-8027-TD CLA10-15-8030-TD	
SW ①		<u>CLA10-18</u>	●	●	●	CLA10-18-8027-TD CLA10-18-8030-TD	

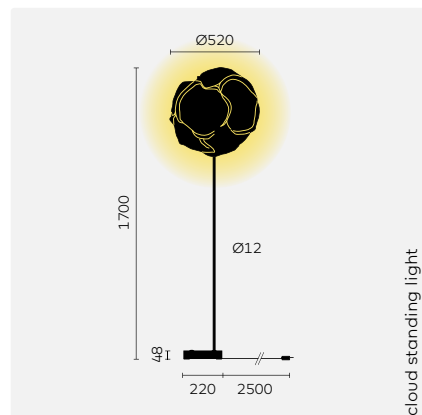
		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	2700K	75W	8450lm*
①	LED	CRI>80	3000K	75W	8450lm*

* Approximate specification. Rated values are published in due course on belux.com/classic

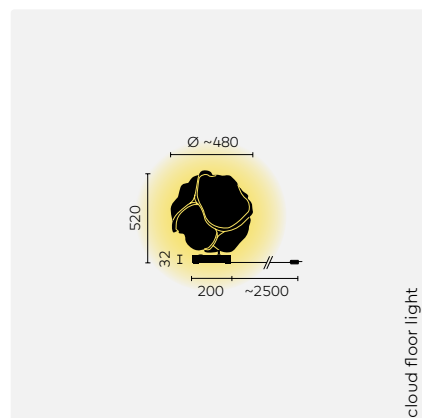
REMARKS

General: Features a cable-integrated converter
CR: Chrome
WE: White
SW: Black
 ① IP 20
 LED A - A++

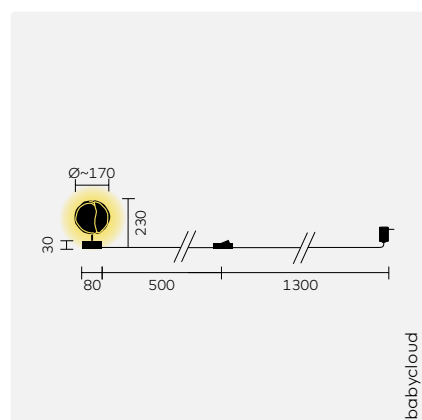
belux cloud (LED)



cloud standing light



cloud floor light



babycloud

cloud standing light
Material: Aluminium, polyester fleece, PMMA,
with transparent power cable

cloud floor light
Material: Aluminium, polyester fleece, PMMA,
with transparent power cable

babycloud
Material: Polyester fleece, walnut, steel, chrome plated,
with black power cable

Light source	Basic code	8027 2700K	8030 3000K	8040 4000K	00 On/off, cable integrated	TD Dimmable, at the base	belux express	Order number
①	<u>CLD10-11</u>	●	●	●	●	●	●	CLD10-11-8027-TD CLD10-11-8030-TD CLD10-11-8040-TD
①	<u>CLD20-11</u>	●	●	●	●	●	●	CLD20-11-8027-TD CLD20-11-8030-TD CLD20-11-8040-TD
②	<u>CLD40-12</u>	●			●		●	CLD40-12-8027-00

		CRI	CCT	Wattage	Lumen@4000K
①	LED	CRI>80	2700/3000/4000K	37W	4200lm*
②	LED	CRI>80	2700K	5W	

* Approximate specification. Rated values are published in due course on belux.com/cloud

REMARKS

belux express: Shipping within 5 days of orderin.

See page 258 for more details.

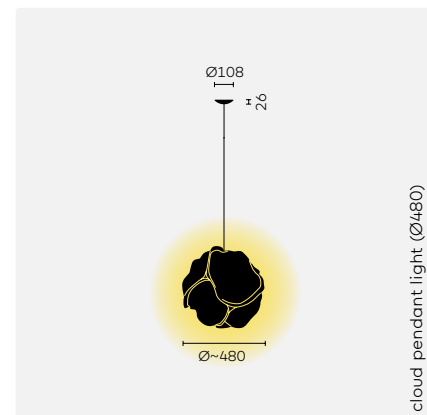
General: Lamp shade composed of individual segments made of a durable polyester fleece, treated with a flame retardant and UV-stabiliser

cloud standing light/cloud floor light: Features built-in converter, lifespan of LED: 50,000h (L80/F10), 3SDCM @ IP 20

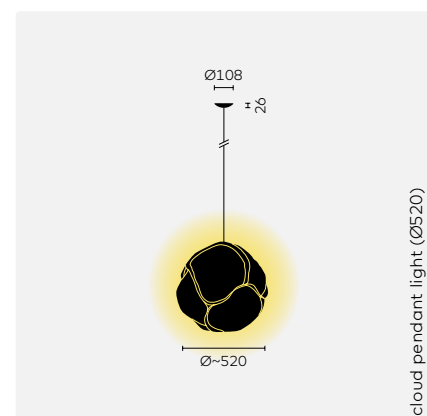
babycloud: With AC adapter, designed for mains voltages from 100 - 240V, 50/60Hz

◆ IP 20
LED A - A++

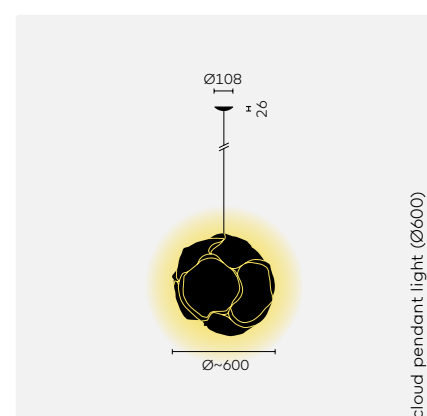
belux cloud (LED/E27)



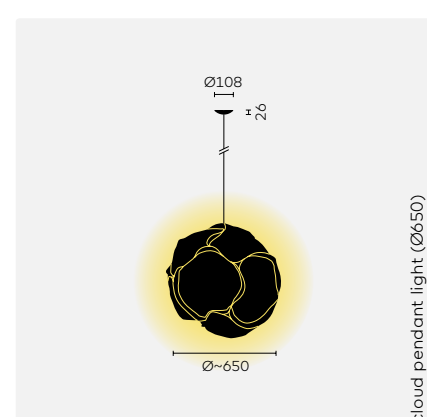
cloud pendant light (Ø480)



cloud pendant light (Ø520)



cloud pendant light (Ø600)



cloud pendant light (Ø650)

	Light source	Basic code	8027 2700K	8030 3000K	8040 4000K	DD Dimmable DALI, on site	belux express	Order number	EUR excl. VAT
LED cloud pendant light (Ø480) Material: Aluminium, polyester fleece, PMMA, with transparent power cable Cable length: 5m	①	<u>CLD30-12</u>	●	●	●	●		CLD30-12-8027-DD CLD30-12-8030-DD CLD30-12-8040-DD	
LED cloud pendant light (Ø520) Material: Aluminium, polyester fleece, PMMA, with transparent power cable Cable length: 5m	①	<u>CLD32-12</u>	●	●	●	●		CLD32-12-8027-DD CLD32-12-8030-DD CLD32-12-8040-DD	
LED cloud pendant light (Ø600) Material: Aluminium, polyester fleece, PMMA, with transparent power cable Cable length: 5m	①	<u>CLD34-12</u>	●	●	●	●		CLD34-12-8027-DD CLD34-12-8030-DD CLD34-12-8040-DD	
LED cloud pendant light (Ø650) Material: Aluminium, polyester fleece, PMMA, with transparent power cable Cable length: 5m	①	<u>CLD36-12</u>	●	●	●	●		CLD36-12-8027-DD CLD36-12-8030-DD CLD36-12-8040-DD	
E27 cloud pendant light (Ø480) Material: Polyester fleece, with transparent power cable Cable length: 2m	excl.	<u>CLD30-21</u>					●	CLD30-21	
E27 cloud pendant light (Ø520) Material: Polyester fleece, with transparent power cable Cable length: 2m	excl.	<u>CLD32-21</u>					●	CLD32-21	
E27 cloud pendant light (Ø600) Material: Polyester fleece, with transparent power cable Cable length: 2m	excl.	<u>CLD34-21</u>					●	CLD34-21	
E27 cloud pendant light (Ø650) Material: Polyester fleece, with transparent power cable Cable length: 2m	excl.	<u>CLD36-21</u>					●	CLD36-21	

	LED	CRI	CCT	Wattage	Lumen@4000K
①	LED	CRI>80	2700/3000/4000K	37W	4200lm*

* Approximate specification. Rated values are published in due course on belux.com/cloud

REMARKS

belux express: Shipping within 5 days of ordering.

See page 258 for more details

General: Lamp shade composed of individual segments made of a durable polyester fleece, treated with a flame retardant and UV-stabiliser

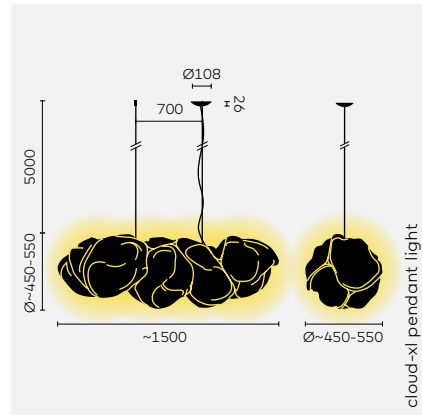
LED: Dimmable via DALI protocol or Push, additional control wires required, the convertor is integrated into the luminaire, suspension length max. 5m, 10m on request, lifespan of LED: 50,000h (L80/F10), 3SDCM @IP 20

LED A – A++

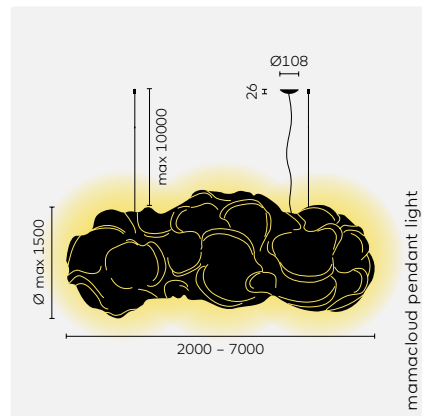
E27: Equipped with E27 socket, supplied without light source, cable length 5m on request

@IP 20








belux cloud (LED)



cloud-xl pendant light



mamacloud pendant light

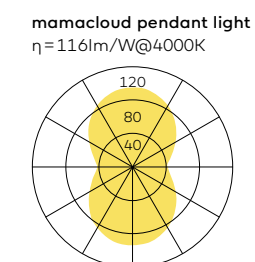
	Light source	Basic code	8027 2700K	8030 3000K	8040 4000K	DD Dimmable DALI, on site	Order number
 cloud-xl pendant light Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	①	<u>CLDXL-12</u>	●	●	●	●	CLDXL-12-8027-DD CLDXL-12-8030-DD CLDXL-12-8040-DD
 mamacloud pendant light (2m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	②	<u>CLD70-11</u>	●	●	●	●	CLD70-11-8027-DD CLD70-11-8030-DD CLD70-11-8040-DD
 mamacloud pendant light (3m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	③	<u>CLD72-11</u>	●	●	●	●	CLD72-11-8027-DD CLD72-11-8030-DD CLD72-11-8040-DD
 mamacloud pendant light (4m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	④	<u>CLD74-11</u>	●	●	●	●	CLD74-11-8027-DD CLD74-11-8030-DD CLD74-11-8040-DD
 mamacloud pendant light (5m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	⑤	<u>CLD76-11</u>	●	●	●	●	CLD76-11-8027-DD CLD76-11-8030-DD CLD76-11-8040-DD
 mamacloud pendant light (6m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	⑥	<u>CLD78-11</u>	●	●	●	●	CLD78-11-8027-DD CLD78-11-8030-DD CLD78-11-8040-DD
 mamacloud pendant light (7m) Material: Aluminium, steel, polyester fleece, PMMA, with transparent power cable	⑦	<u>CLD80-11</u>	●	●	●	●	CLD80-11-8027-DD CLD80-11-8030-DD CLD80-11-8040-DD

		CRI	CCT	Wattage	Lumen@4000k
①	LED	CRI>80	2700/3000/4000K	73W	11850lm*
②	LED	CRI>80	2700/3000/4000K	107W	12728lm
③	LED	CRI>80	2700/3000/4000K	163W	19092lm
④	LED	CRI>80	2700/3000/4000K	214W	25454lm
⑤	LED	CRI>80	2700/3000/4000K	287W	33939lm
⑥	LED	CRI>80	2700/3000/4000K	321W	38181lm
⑦	LED	CRI>80	2700/3000/4000K	394W	46666lm

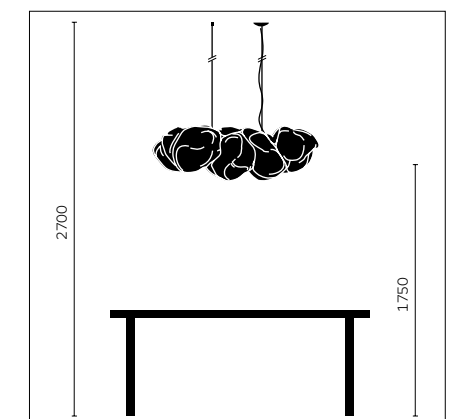
* Approximate specification. Rated values are published in due course on belux.com/cloud

REMARKS

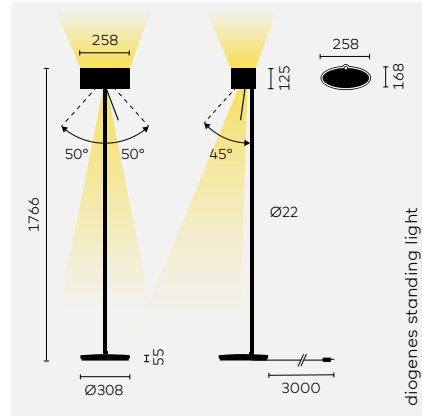
General: Lamp shade composed of individual segments made of a durable polyester fleece, treated with a flame retardant and UV-stabiliser, dimmable via DALI protocol or Push, additional control wires required, the convertor is integrated into the luminaire, lifespan of LED: 50,000h (L80/F10), 3SDCM
cloud-xl pendant light: Suspension length max. 5m
mamacloud pendant light: Suspension length max. 10m
 @ IP 20
 LED A - A++



cloud-xl pendant light



belux diogenes (LED)



diogenes standing light

Material: Aluminium, with black power cable

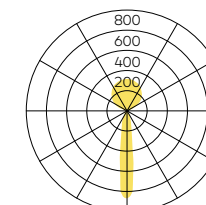
Colour	Light source	Basic code	8027 2700K	TD Dimmable, on stand	Order number
BR	①	DI010-12	●	●	DI010-12-8027-TD
GG	①	DI010-15	●	●	DI010-15-8027-TD
GS	①	DI010-18	●	●	DI010-18-8027-TD
RW	①	DI010-21	●	●	DI010-21-8027-TD

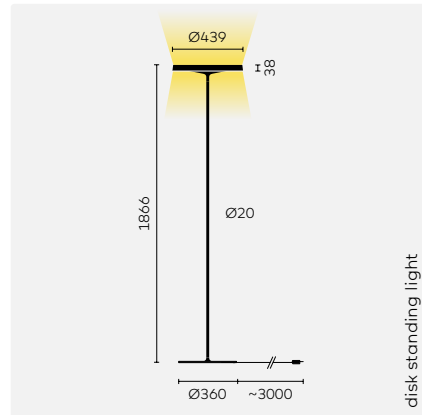
	CRI	CCT	Wattage	Lumen	
①	LED	CRI>80	2700	50W	5256lm

REMARKS

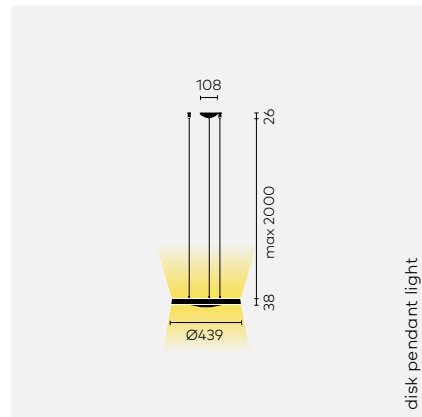
General: Uplighter and reading light can be switched and dimmed separately, features built-in converter, lifespan of LED: 50,000h (L80/F10), 3SDCM
BR: Bronze
GG: Grey-Gold
GS: Graphite Black
RW: Pure White
 © IP 20
 LED A - A++

diogenes
 $\eta = 105\text{lm/W@2700K}$

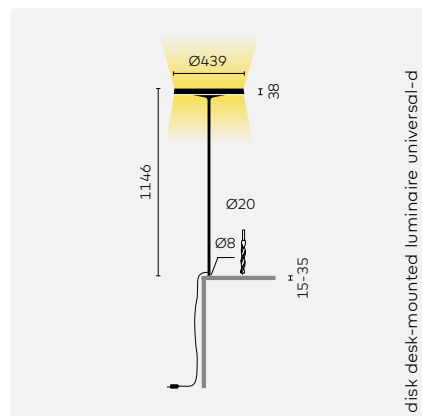




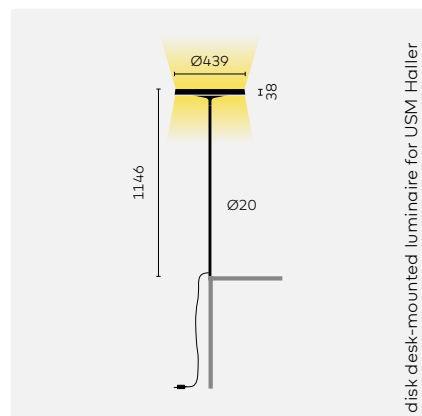
disk standing light



disk pendant light



disk desk-mounted luminaire universal-d



disk desk-mounted luminaire for USM Haller

disk standing light

Material: Die-cast aluminium, steel, ABS, PC

disk pendant light

Material: Die-cast aluminium, steel, ABS, PC

disk desk-mounted luminaire universal-d

Material: Die-cast aluminium, steel, ABS, PC

disk desk-mounted luminaire for USM Haller

Material: Die-cast aluminium, steel, ABS, PC

Colour	Light source (excl.)	Basic code	00	00	TD	TD	DD	MS	Optional accessories	Order number
			On/off, cable integrated	On/off, on site	Dimmable, on lamp head	Dimmable, on site	Dimmable DALI, on site	Multisens, self adjusting		
AL	①+②	DIS10	●	●	●	●	●	■		DIS10-14-00 DIS10-14-TD DIS10-11-DD DIS10-14-MS
CR	①+②	DIS10	●	●	●	●	●	■		DIS10-15-00 DIS10-15-TD DIS10-12-DD DIS10-15-MS
WE	①+②	DIS10	●	●	●	●	●	■		DIS10-16-00 DIS10-16-TD DIS10-13-DD DIS10-16-MS
AL	①+②	DIS30-11	●	●	●	●	●	■		DIS30-11-00 DIS30-11-TD DIS30-11-DD
CR	①+②	DIS30-13	●	●	●	●	●	■		DIS30-13-00 DIS30-13-TD DIS30-13-DD
WE	①+②	DIS30-15	●	●	●	●	●	■		DIS30-15-00 DIS30-15-TD DIS30-15-DD
AL	①+②	DIS42	●	●	●	●	●	■		DIS42-14-TD DIS42-11-DD DIS42-14-MS
CR	①+②	DIS42	●	●	●	●	●	■		DIS42-15-TD DIS42-12-DD DIS42-15-MS
WE	①+②	DIS42	●	●	●	●	●	■		DIS42-16-TD DIS42-13-DD DIS42-16-MS
CR	①+②	DIS40	●	●	●	●	●	■		DIS40-12-TD DIS40-11-DD DIS40-12-MS

Optional accessoires

Light sources

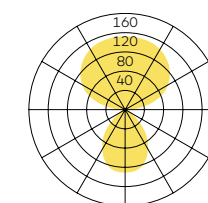
Type	Wattage	CTT	Lumen	Socket	Volt	EEC
① T5 FC	55W	830	4200lm	2G x 13	230V	A
① T5 FC	55W	840	4200lm	2G x 13	230V	A
② T5 FC	60W	830	4800lm	2G x 13	230V	A
② T5 FC	60W	840	4800lm	2G x 13	230V	A

REMARKS

disk standing light: On/off, dimmable and Multisens versions with transparent cable, DALI with black cable
disk pendant light: On/off versions with transparent cable, dimmable versions with white cable. Suspension length 2m, 5m on request
disk desk-mounted luminaire universal-d: Supplied with threaded adapter designed for any table top from 15 to 35mm thickness, cable outlet sideways

disk desk-mounted luminaire for USM Haller: Supplied with mounting adapter designed to fit into the USM Haller table leg, not compatible with height adjustable tables, cable outlet sideways
AL: Aluminium
WE: White
CR: Chrome, black base
 © IP 20

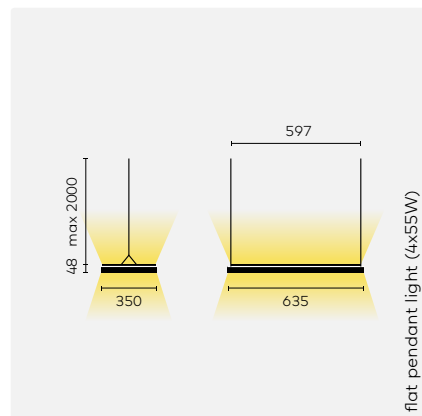
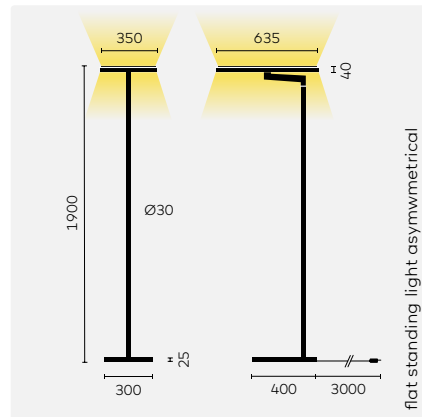
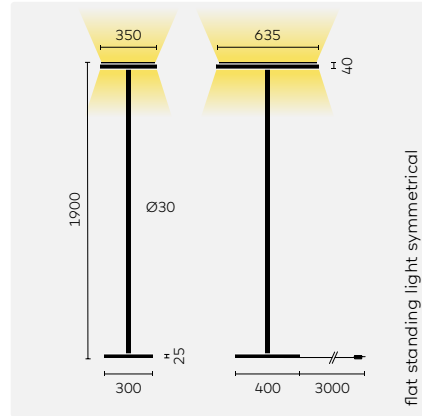
disk
 $\eta = 80,06\% \text{ cd}/1000\text{lm}$



Built-in switch (dimmable and Multisens version)



belux flat



flat standing light symmetrical
 Material: Die-cast aluminium, aluminium, PA, steel, with black power cable
 Colour: White aluminium

flat standing light asymmetrical
 Material: Die-cast aluminium, aluminium, PA, steel, with black power cable
 Colour: White aluminium

flat pendant light (4x55W)
 Material: Die-cast aluminium, aluminium, PA, with grey power cable
 Colour: White aluminium

■ **Optional accessoires**

Light sources

	Type	Wattage	CCT	Lumen	Socket	Volt	EEC	
①	TC-L	55W	827	4800lm	2G11	230V	A	59007100
①	TC-L	55W	830	4800lm	2G11	230V	A	59007300
①	TC-L	55W	840	4800lm	2G11	230V	A	59007200

For type

Dust cover

For standing light/pendant light (4x55W)

Order number

FLA10-12-00
 FLA10-12-TD
 FLA10-12-MS

FLA12-12-00
 FLA12-12-TD
 FLA12-12-MS

FLA30-11-00
 FLA30-11-DD

54040190

Light source (excl.)

①x4

Basic code

FLA10-12

00 2-stage switch, on lamp head

●

00 2-stage switch, on site

●

TD Dimmable, on lamp head

●

DD Dimmable DALI, on site

●

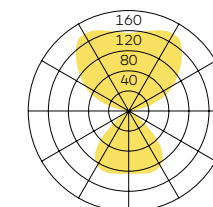
MS Multisens, self-adjusting

●

Optional accessories

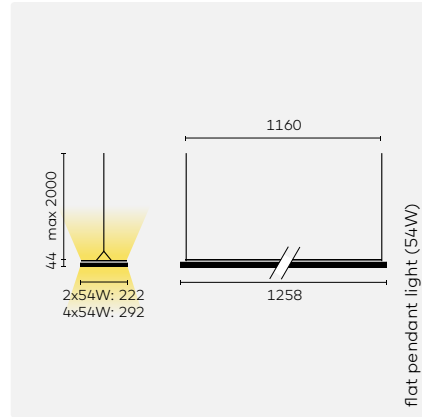
■

flat
 $\eta = 81.5\% \text{ cd}/1000\text{lm}$

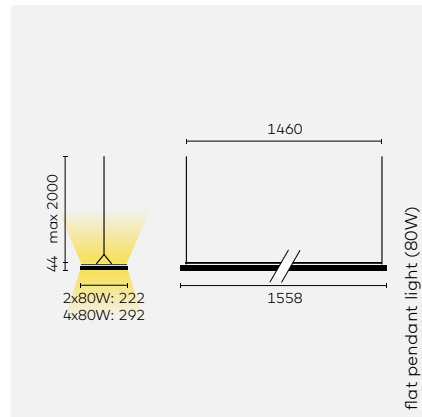


© IP 20

belux flat



flat pendant light (54W)



flat pendant light (80W)

	Light source (excl.)	Basic code	00 2-stage switch, on site	00 On/off, on site	00 Dimmable DALL, on site	Optional accessories	Order number
flat pendant light (2x54W) Material: Die-cast aluminium, PA, with grey power cable Colour: White aluminium	①x2	FLA32-11	●	●	■		FLA32-11-00 FLA32-11-DD
flat pendant light (4x54W) Material: Die-cast aluminium, PA, with grey power cable Colour: White aluminium	①x4	FLA34-11	●	●		■	FLA34-11-00 FLA34-11-DD
flat pendant light (2x80W) Material: Die-cast aluminium, PA, with grey power cable Colour: White aluminium	②x2	FLA36-11	●	●			FLA36-11-00 FLA36-11-DD
flat pendant light (4x80W) Material: Die-cast aluminium, PA, with grey power cable Colour: White aluminium	②x4	FLA38-11	●	●	■		FLA38-11-00 FLA38-11-DD

Optional accessories

Light sources

	Type	Wattage	CCT	Lumen	Socket	Volt	EEC	
①	T5 HO	54W	827	4450lm	G5	230V	A	59009300
①	T5 HO	54W	830	4450lm	G5	230V	A	59009200
①	T5 HO	54W	840	4450lm	G5	230V	A	59009400
②	T5 HO	80W	827	6150lm	G5	230V	A	59010900
②	T5 HO	80W	830	6150lm	G5	230V	A	59011000
②	T5 HO	80W	840	6150lm	G5	230V	A	59011100

For type

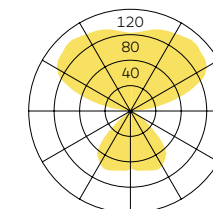
Dust cover

flat pendant light (2x54W)	54040191
flat pendant light (4x54W)	54040192
flat pendant light (2x80W)	54040193
flat pendant light (4x80W)	54040194

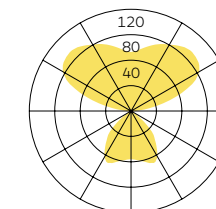
REMARKS

Continuous-row lighting system
on request
⊕ IP 20

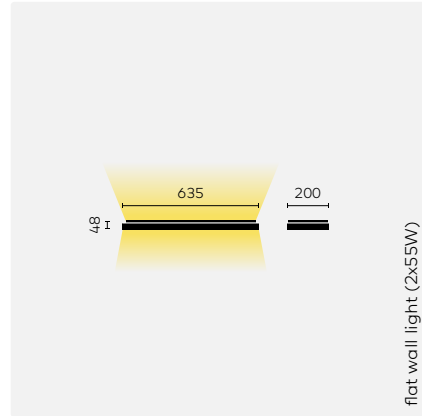
flat (2x54W), (2x80W)
η = 75.3% cd/1000lm



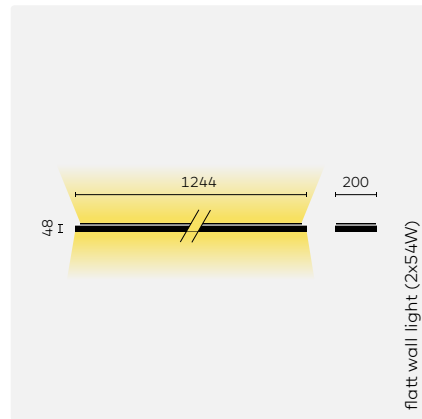
flat (4x54W), (4x80W)
η = 79.1% cd/1000lm



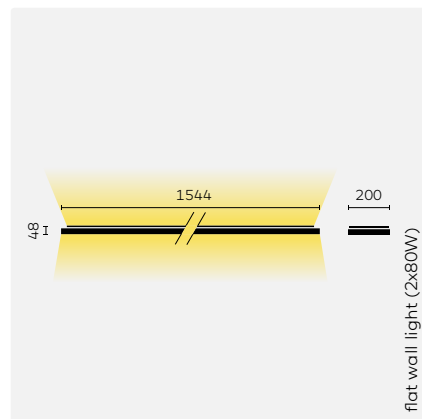
belux flat



flat wall light (2x55W)



flat wall light (2x54W)



flat wall light (2x80W)

flat wall light (2x55W)
Material: Die-cast aluminium, aluminium, PA
Colour: White aluminium

flat wall light (2x54W)
Material: Die-cast aluminium, aluminium, PA
Colour: White aluminium

flat wall light (2x80W)
Material: Die-cast aluminium, aluminium, PA
Colour: White aluminium

Optional accessories

Light sources

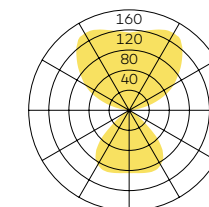
Light source (excl.)	Basic code	00 On/off, on site	00 Dimmable DALL, on site	Optional accessories	Order number
①x2	FLA20-11	●	●	■	FLA20-11-00 FLA20-11-DD
②x2	FLA22-11	●	●	■	FLA22-11-00 FLA22-11-DD
③x2	FLA24-11	●	●	■	FLA24-11-00 FLA24-11-DD

Type	Wattage	CCT	Lumen	Socket	Volt	EEC	
① TC-L	55W	827	4800lm	2G11	230V	A	59007100
① TC-L	55W	830	4800lm	2G11	230V	A	59007300
① TC-L	55W	840	4800lm	2G11	230V	A	59007200
② T5 HO	54W	827	4450lm	G5	230V	A	59009300
② T5 HO	54W	830	4450lm	G5	230V	A	59009200
② T5 HO	54W	840	6150lm	G5	230V	A	59009400
③ T5 HO	80W	827	6150lm	G5	230V	A	59010900
③ T5 HO	80W	830	6150lm	G5	230V	A	59011000
③ T5 HO	80W	840	6150lm	G5	230V	A	59011100

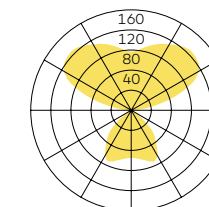
For type	
flat wall light (2x55W)	54040095
flat wall light (2x54W)	54040096
flat wall light (2x80W)	54040097

Dust cover

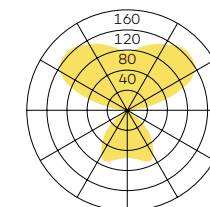
flat (2x54W)
η=81.5% cd/1000lm

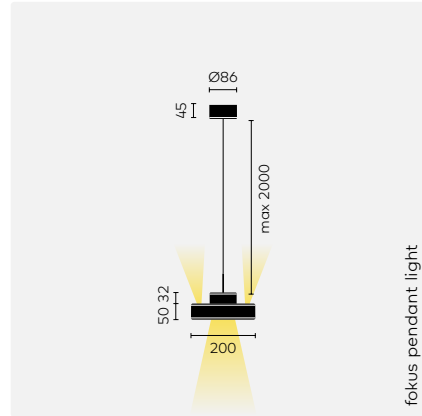


flat (2x55W)
η=79.1% cd/1000lm

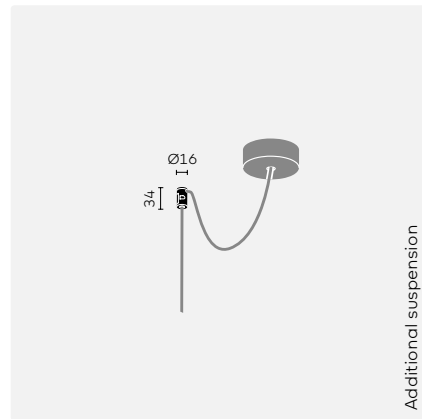


flat (2x80W)
η=79.1% cd/1000lm





fokus pendant light



Additional suspension

fokus pendant light

■ **Optional accessories**

Light sources

Additional suspension for fokus pendant light

Light source (incl.)

Basic code

TD
Dimmable, on site

Optional accessories

Order number

EUR excl. VAT



FOK01



FOK01-TD

Type	Wattage	Lumen	Socket	Volt	EEC
------	---------	-------	--------	------	-----



Halogen ES

50W

900lm

GY 6.35

12V

C

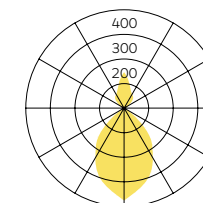
59005100

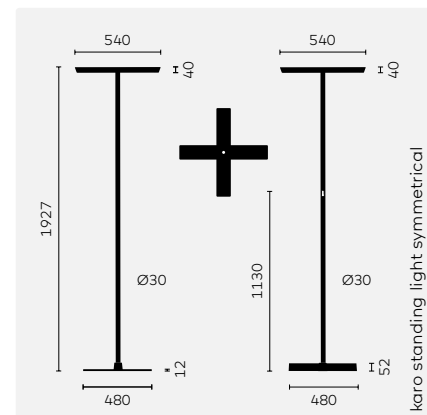
51901301

REMARKS

General: Suspension length 2m max, including colour filters in white, orange, yellow, green, blue
 © IP 20

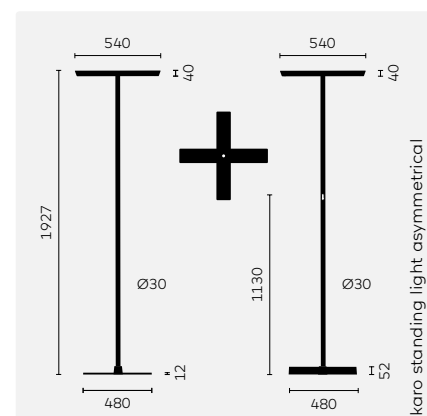
fokus
 $\eta = 71,1\% \text{ cd}/1000\text{lm}$





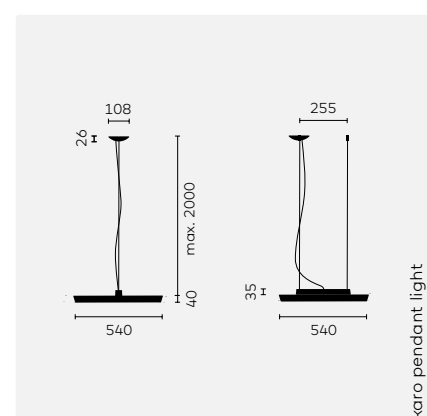
karo standing light symmetrical

karo standing light symmetrical
Material: Aluminium, Zamak, PMMA,
with black power cable



karo standing light asymmetrical

karo standing light asymmetrical
Material: Aluminium, Zamak, PMMA,
with black power cable



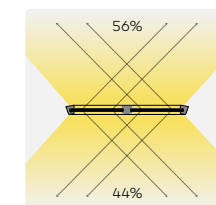
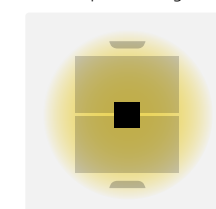
karo pendant light

karo pendant light
Material: Aluminium, Zamak, PMMA,
with transparent power cable

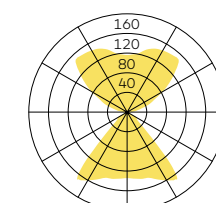
		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	4000K	93W	5900lm

Colour	Light source	Basic code	8040 4000K	00 On/off, on site	TD Dimmable, on stand	DD Dimmable DALI, on site	MS Multisens, self adjusting	Order number
SW	①	KR010	●	●	●	●	●	KR010-13-8040-TD KR010-11-8040-DD KR010-13-8040-MS
WE	①	KR010	●	●	●	●	●	KR010-14-8040-TD KR010-12-8040-DD KR010-14-8040-MS
SW	①	KR012	●	●	●	●	●	KR012-13-8040-TD KR012-17-8040-DD KR012-13-8040-MS
WE	①	KR012	●	●	●	●	●	KR012-14-8040-TD KR012-18-8040-DD KR012-14-8040-MS
SW	①	KR030-13	●	●	●	●	●	KR030-13-8040-00 KR030-13-8040-DD KR030-13-8040-MS
WE	①	KR030-14	●	●	●	●	●	KR030-14-8040-00 KR030-14-8040-DD KR030-14-8040-MS

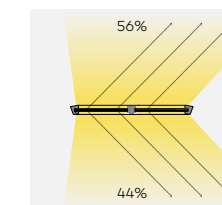
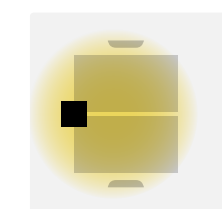
karo symmetrical
Symmetrical light distribution for central or non-workplace-related positioning



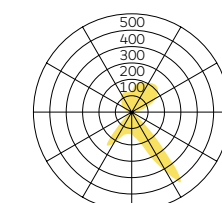
karo symmetricals
η = 63lm/W@4000K



karo asymmetrical
Asymmetrical light distribution for positioning next to the workstation



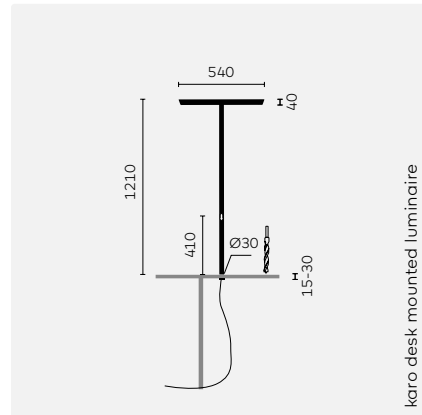
karo asymmetrical
η = 63lm/W@4000K



karo asymmetrical
The luminaire head can be tilted to illuminate longer tables



REMARKS
General: UGR<12, Söllner 700cd/m², standby power consumption 0.5W, with replaceable LED units. Delivered fully assembled
karo standing light: Converter integrated in lamp base
karo pendant light: Suspension length 2m. Converter integrated in lamp head
SW: Black
WE: White
© IP 20
LED A - A++



karo desk mounted luminaire

karo desk mounted luminaire universal-d symmetrical
Material: Aluminium, Zamak, PMMA, with black power cable

karo desk mounted luminaire universal-d asymmetrical
Material: Aluminium, Zamak, PMMA, with black power cable

Colour	Light source	Basic code	8040 4000K	TD Dimmable, on stand	MS Multisens, self adjusting	Order number
SW	①	KR040-14	●	●	●	KR040-14-8040-TD KR040-14-8040-MS
WE	①	KR040-24	●	●	●	KR040-24-8040-TD KR040-24-8040-MS
SW	①	KR040-13	●	●	●	KR040-13-8040-TD KR040-13-8040-MS
WE	①	KR040-23	●	●	●	KR040-23-8040-TD KR040-23-8040-MS

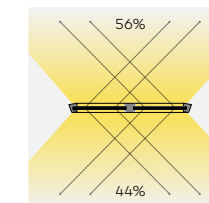
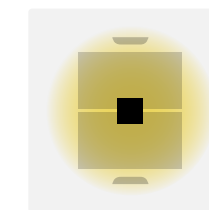
EUR excl. VAT

	LED	CRI	CCT	Wattage	Lumen
①	LED	CRI>80	4000K	93W	5900lm

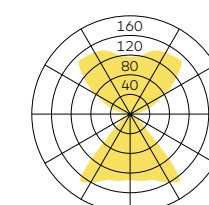
REMARKS

General: 4000K, UGR<12, Söllner 700cd/m², standby power consumption 0,5W, with replaceable LED units. Delivered fully assembled
karo desk-mounted luminaire universal-d: Supplied with threaded adapter designed for any table top from 15 to 35mm thickness, cable outlet downwards
SW: Black
WE: White
 © IP 20
 LED A - A++

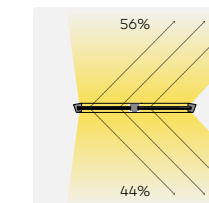
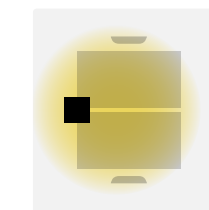
karo symmetrical
Symmetrical light distribution for central or non-workplace-related positioning



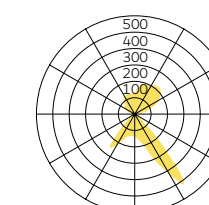
karo symmetricals
η = 63lm/W@4000K



karo asymmetrical
Asymmetrical light distribution for positioning next to the workstation



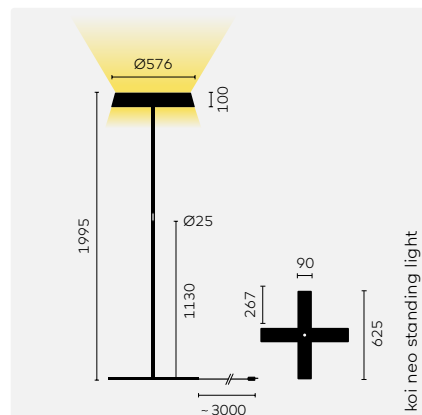
karo asymmetrical
η = 63lm/W@4000K



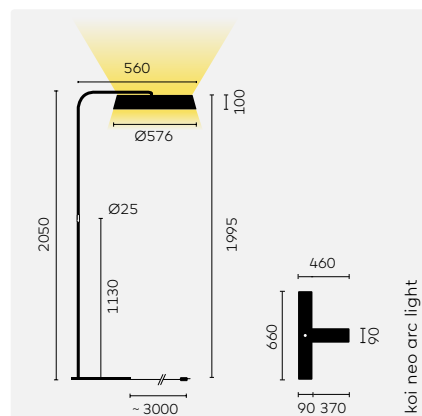
karo asymmetrical
The luminaire head can be tilted to illuminate longer tables



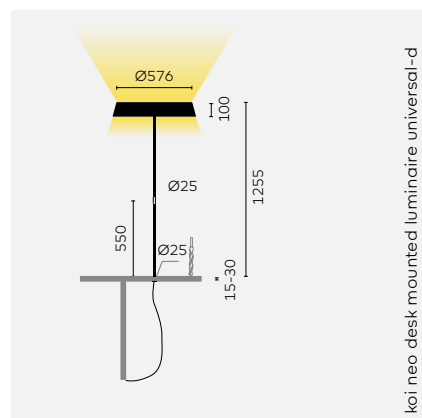
belux koi neo (LED)



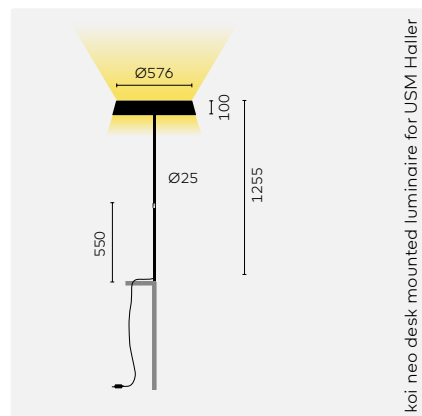
koi neo standing light



koi neo arc light



koi neo desk mounted luminaire universal-d



koi neo desk mounted luminaire for USM Haller

koi neo standing light

Material: PC, steel, with black power cable

koi neo arc light

Material: PC, steel, with black power cable

koi neo desk mounted luminaire universal-d

Material: PC, steel, with black power cable

koi neo desk mounted luminaire for USM Haller

Material: PC, steel, with black power cable

Colour	Light source	Basic code	8030 3000K	8040 4000K	TD Dimmable, on stand	MS Multisens, self-adjusting	Order number
CR	①	<u>KOI10-12</u>	●	●	●	●	KOI10-12-8030-TD KOI10-12-8030-MS KOI10-12-8040-TD KOI10-12-8040-MS
WE	①	<u>KOI10-15</u>	●	●	●	●	KOI10-15-8030-TD KOI10-15-8030-MS KOI10-15-8040-TD KOI10-15-8040-MS
CR	①	<u>KOI12-12</u>	●	●	●	●	KOI12-12-8030-TD KOI12-12-8030-MS KOI12-12-8040-TD KOI12-12-8040-MS
WE	①	<u>KOI12-15</u>	●	●	●	●	KOI12-15-8030-TD KOI12-15-8030-MS KOI12-15-8040-TD KOI12-15-8040-MS
CR	①	<u>KOI46-12</u>	●	●	●	●	KOI46-12-8030-TD KOI46-12-8030-MS KOI46-12-8040-TD KOI46-12-8040-MS
WE	①	<u>KOI46-15</u>	●	●	●	●	KOI46-15-8030-TD KOI46-15-8030-MS KOI46-15-8040-TD KOI46-15-8040-MS
CR	①	<u>KOI43-12</u>	●	●	●	●	KOI43-12-8030-TD KOI43-12-8030-MS KOI43-12-8040-TD KOI43-12-8040-MS

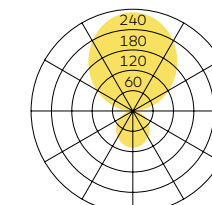
	LED	CRI	CCT	Wattage	Lumen@4000k
①	LED	CRI>85	3000/4000K	83W	10688lm

REMARKS

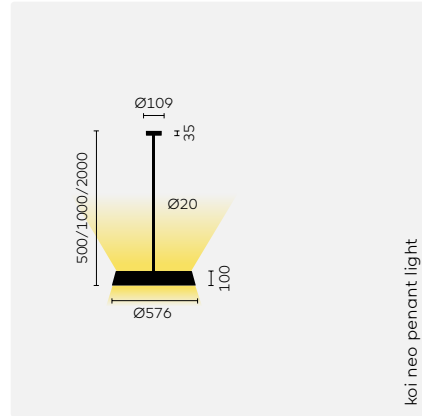
General: Light distribution: 27% direct/73% indirect, UGR<16, LED service life: 55,000h (L85), converter integrated in luminaire head
Dimmable: Direct and indirect light can be separately switched and dimmed by means of a 2 circuit push button
Multisens: Features an ambient light sensor with motion detector for automatic operation, luminaire may be controlled manually by means of a built-in 1 circuit push button, individual adjustment of the parameters with the optionally available remote control «basicDIM ILD Programmer» from Tridonic (art. # 28000257)

koi neo desk mounted luminaire universal-d: Supplied with threaded adapter designed for any table top from 15 to 35mm thickness, cable outlet downwards
koi neo desk-mounted luminaire for USM Haller: Supplied with mounting adapter designed to fit into the USM Haller table leg, not compatible with height adjustable tables, cable outlet sideways
WE: White
CR: Chrome
 @ IP 20
 LED A - A++

koi neo
128lm/W@4000K



belux koi neo (LED)



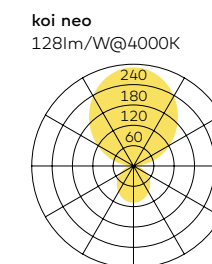
koi neo pendant light

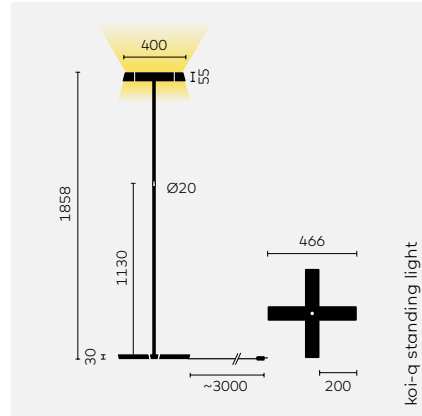
	Colour	Light source	Basic code	8030 3000K	8040 4000K	00 On/off, on site	TD Dimmable push, on site	DD Dimmable DALI, on site	MS Multisens, self-adjusting	Optional accessories	Order number	EUR excl. VAT
koi neo pendant light (0,5m) Material: PC, steel	CR	①	KOI30-11	●	●	●	●	●	●	■	KOI30-11-8030-00 KOI30-11-8030-TD KOI30-11-8030-DD KOI30-11-8030-MS KOI30-11-8040-00 KOI30-11-8040-TD KOI30-11-8040-DD KOI30-11-8040-MS	
	WE	①	KOI30-14	●	●	●	●	●	●	■	KOI30-14-8030-00 KOI30-14-8030-TD KOI30-14-8030-DD KOI30-14-8030-MS KOI30-14-8040-00 KOI30-14-8040-TD KOI30-14-8040-DD KOI30-14-8040-MS	
koi neo pendant light (1m) Material: PC, steel	CR	①	KOI30-12	●	●	●	●	●	●	■	KOI30-12-8030-00 KOI30-12-8030-TD KOI30-12-8030-DD KOI30-12-8030-MS KOI30-12-8040-00 KOI30-12-8040-TD KOI30-12-8040-DD KOI30-12-8040-MS	
	WE	①	KOI30-15	●	●	●	●	●	●	■	KOI30-15-8030-00 KOI30-15-8030-TD KOI30-15-8030-DD KOI30-15-8030-MS KOI30-15-8040-00 KOI30-15-8040-TD KOI30-15-8040-DD KOI30-15-8040-MS	
koi neo pendant light (2m) Material: PC, steel	CR	①	KOI30-13	●	●	●	●	●	●	■	KOI30-13-8030-00 KOI30-13-8030-TD KOI30-13-8030-DD KOI30-13-8030-MS KOI30-13-8040-00 KOI30-13-8040-TD KOI30-13-8040-DD KOI30-13-8040-MS	
	WE	①	KOI30-16	●	●	●	●	●	●	■	KOI30-16-8030-00 KOI30-16-8030-TD KOI30-16-8030-DD KOI30-16-8030-MS KOI30-16-8040-00 KOI30-16-8040-TD KOI30-16-8040-DD KOI30-16-8040-MS	
■ Optional accessories Cut to measure (surcharge)												

REMARKS

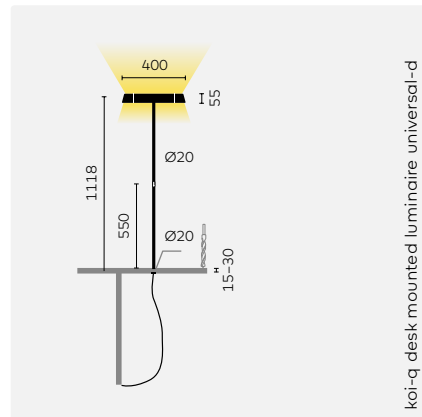
General: Pendant tube may be cut to size on site; light distribution: 27% direct/73% indirect, UGR<16; LED service life: 55,000h (L85), converter integrated in luminaire head
Dimmable DALI: Features two addresses, one each for the direct light and indirect light
Multisens: Features an ambient light sensor with motion detector for automatic operation, individual adjustment of the parameters

with the optionally available remote control «basicDIM ILD Programmer» from Tridonic (art. # 28000257)
CR: Chrome
WE: White
 @ IP 20
 LED A - A++

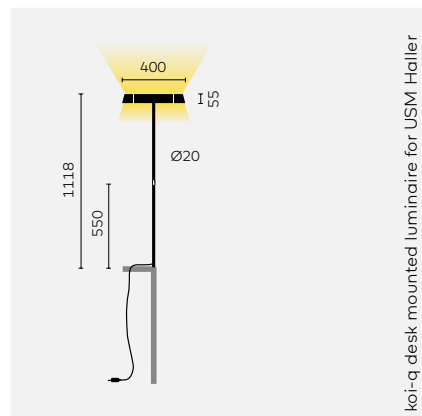




koi-q standing light



koi-q desk mounted luminaire universal-d



koi-q desk mounted luminaire for USM Haller

koi-q standing light

Material: PC, steel, Zamak, with black power cable

koi-q desk mounted luminaire universal-d

Material: PC, steel, with black power cable

koi-q desk mounted luminaire for USM Haller

Material: PC, steel, with black power cable

Colour	Light source	Basic code	8030 3000K	8040 4000K	TD Dimmable, on stand	MS Multisens, self-adjusting	Order number
CR	①	<u>KOIQ10-14</u>	●	●	●	●	KOIQ10-14-8030-TD KOI10-14-8030-MS KOI10-14-8040-TD KOI10-14-8040-MS
WE	①	<u>KOIQ10-16</u>	●	●	●	●	KOIQ10-16-8030-TD KOI10-16-8030-MS KOI10-16-8040-TD KOI10-16-8040-MS
SW	①	<u>KOIQ10-15</u>	●	●	●	●	KOIQ10-15-8030-TD KOI10-15-8030-MS KOI10-15-8040-TD KOI10-15-8040-MS
CR	①	<u>KOIQ46-14</u>	●	●	●	●	KOIQ46-14-8030-TD KOI46-14-8030-MS KOI46-14-8040-TD KOI46-14-8040-MS
WE	①	<u>KOIQ46-16</u>	●	●	●	●	KOIQ46-16-8030-TD KOI46-16-8030-MS KOI46-16-8040-TD KOI46-16-8040-MS
SW	①	<u>KOIQ46-15</u>	●	●	●	●	KOIQ46-15-8030-TD KOI46-15-8030-MS KOI46-15-8040-TD KOI46-15-8040-MS
CR	①	<u>KOIQ43-13</u>	●	●	●	●	KOIQ43-13-8030-TD KOI43-13-8030-MS KOI43-13-8040-TD KOI43-13-8040-MS
SW	①	<u>KOIQ43-14</u>	●	●	●	●	KOIQ43-14-8030-TD KOI43-14-8030-MS KOI43-14-8040-TD KOI43-14-8040-MS

	CRI	CCT	Wattage	Lumen@4000K	
①	LED	CRI>80	3000/4000K	77W	7062lm

REMARKS

General: Direct and indirect light can be separately switched and dimmed, light distribution: 31% direct/69% indirect, glare control: CDP diffuser, 235.1cd/klm, UGR<16, LED service life: 50,000h (L85/B30)

koi-q standing light: Converter integrated in luminaire base

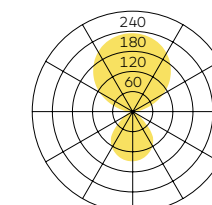
koi-q desk mounted luminaire universal-d: Supplied with threaded adapter designed for any table top from 15 to 35mm thickness, cable outlet downwards, features a cable-integrated converter

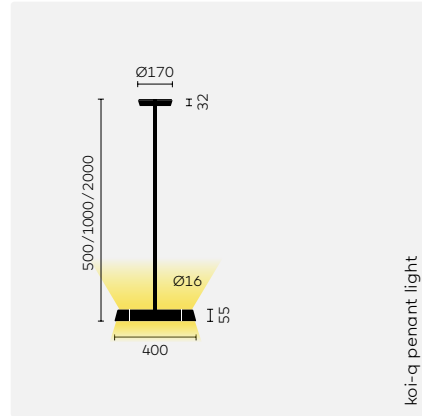
koi-q desk-mounted luminaire for USM Haller: Supplied with mounting adapter designed to fit into the USM Haller table leg; not compatible with height adjustable tables, cable outlet sideways, features a cable-integrated converter

CR: Chrome, base in black (koi-s standing light only)

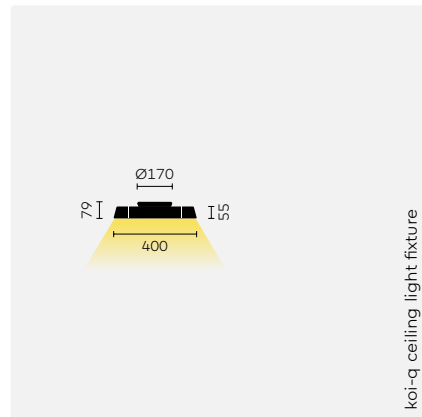
WE: White
SW: Black
@ IP 20
LED A - A++

koi-q standing light/
desk mounted luminaire
92lm/W@4000K





koi-q pendant light



koi-q ceiling light fixture

koi-q pendant light (0,5m)

Material: PC, ABS, steel

koi-q pendant light (1m)

Material: PC, ABS, steel

koi-q pendant light (2m)

Material: PC, ABS, steel

koi-q ceiling light fixture

Material: PC, ABS

Colour	Light source	Basic code	8030 3000K	8040 4000K	DD Dimmable DALI, on site	MS Multisens, self-adjusting	Order number
CR	①	<u>KOIQ30-11</u>	●	●	●	●	KOIQ30-11-8030-DD KOIQ30-11-8030-MS KOIQ30-11-8040-DD KOIQ30-11-8040-MS
WE	①	<u>KOIQ30-17</u>	●	●	●	●	KOIQ30-17-8030-DD KOIQ30-17-8030-MS KOIQ30-17-8040-DD KOIQ30-17-8040-MS
SW	①	<u>KOIQ30-14</u>	●	●	●	●	KOIQ30-14-8030-DD KOIQ30-14-8030-MS KOIQ30-14-8040-DD KOIQ30-14-8040-MS
CR	①	<u>KOIQ30-12</u>	●	●	●	●	KOIQ30-12-8030-DD KOIQ30-12-8030-MS KOIQ30-12-8040-DD KOIQ30-12-8040-MS
WE	①	<u>KOIQ30-18</u>	●	●	●	●	KOIQ30-18-8030-DD KOIQ30-18-8030-MS KOIQ30-18-8040-DD KOIQ30-18-8040-MS
SW	①	<u>KOIQ30-15</u>	●	●	●	●	KOIQ30-15-8030-DD KOIQ30-15-8030-MS KOIQ30-15-8040-DD KOIQ30-15-8040-MS
CR	①	<u>KOIQ30-13</u>	●	●	●	●	KOIQ30-13-8030-DD KOIQ30-13-8030-MS KOIQ30-13-8040-DD KOIQ30-13-8040-MS
WE	①	<u>KOIQ30-19</u>	●	●	●	●	KOIQ30-19-8030-DD KOIQ30-19-8030-MS KOIQ30-19-8040-DD KOIQ30-19-8040-MS
SW	①	<u>KOIQ30-16</u>	●	●	●	●	KOIQ30-16-8030-DD KOIQ30-16-8030-MS KOIQ30-16-8040-DD KOIQ30-16-8040-MS
CR	②	<u>KOIQ20-11</u>	●	●	●	●	KOIQ20-11-8030-DD KOIQ20-11-8030-MS KOIQ20-11-8040-DD KOIQ20-11-8040-MS
WE	②	<u>KOIQ20-13</u>	●	●	●	●	KOIQ20-13-8030-DD KOIQ20-13-8030-MS KOIQ20-13-8040-DD KOIQ20-13-8040-MS
SW	②	<u>KOIQ20-12</u>	●	●	●	●	KOIQ20-12-8030-DD KOIQ20-12-8030-MS KOIQ20-12-8040-DD KOIQ20-12-8040-MS

		CRI	CCT	Wattage	Lumen@4000K
①	LED	CRI>80	3000/4000K	77W	7062lm
②	LED	CRI>80	3000/4000K	25W	2210lm*

* Approximate specification. Rated values are published in due course on belux.com/koi-q

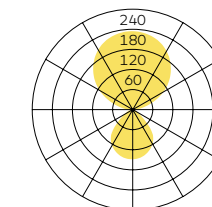
REMARKS

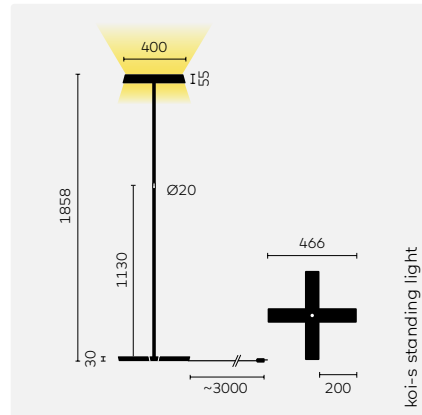
General: Dimmable (DD) via DALI protocol or Push, converter integrated in ceiling rose, LED service life: 50,000h (L85/B30) Safety class I

koi-q pendant light: Pendant tube may be cut to size on site, direct and indirect light can be separately switched and dimmed, light distribution: 31% direct/69% indirect, glare control: CDP diffuser, 235.1cd/klm, UGR<16

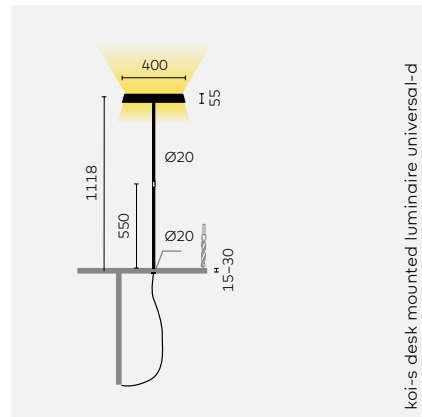
koi-q ceiling light fixture: Light distribution: 100% direct
CR: Chrome
WE: White
SW: Black
 © IP 20
 LED A - A++

koi-q pendant light
 92lm/W@4000K

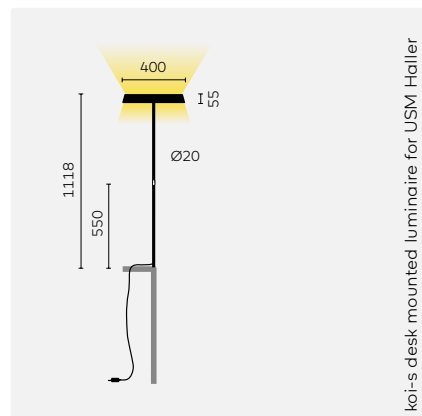




koi-s standing light



koi-s desk mounted luminaire universal-d



koi-s desk mounted luminaire for USM Haller

koi-s standing light

Material: PC, steel, Zamak, with black power cable

koi-s desk mounted luminaire universal-d

Material: PC, steel, with black power cable

koi-s desk mounted luminaire for USM Haller

Material: PC, steel, with black power cable

Colour	Light source	Basic code	8030 3000K	8040 4000K	TD Dimmable, on stand	MS Multisens, self-adjusting	Order number
CR	①	<u>KOIS10-14</u>	●	●	●	●	KOIS10-14-8030-TD KOIS10-14-8030-MS KOIS10-14-8040-TD KOIS10-14-8040-MS
WE	①	<u>KOIS10-16</u>	●	●	●	●	KOIS10-16-8030-TD KOIS10-16-8030-MS KOIS10-16-8040-TD KOIS10-16-8040-MS
SW	①	<u>KOIS10-15</u>	●	●	●	●	KOIS10-15-8030-TD KOIS10-15-8030-MS KOIS10-15-8040-TD KOIS10-15-8040-MS
CR	①	<u>KOIS46-14</u>	●	●	●	●	KOIS46-14-8030-TD KOIS46-14-8030-MS KOIS46-14-8040-TD KOIS46-14-8040-MS
WE	①	<u>KOIS46-16</u>	●	●	●	●	KOIS46-16-8030-TD KOIS46-16-8030-MS KOIS46-16-8040-TD KOIS46-16-8040-MS
SW	①	<u>KOIS46-15</u>	●	●	●	●	KOIS46-15-8030-TD KOIS46-15-8030-MS KOIS46-15-8040-TD KOIS46-15-8040-MS
CR	①	<u>KOIS43-13</u>	●	●	●	●	KOIS43-13-8030-TD KOIS43-13-8030-MS KOIS43-13-8040-TD KOIS43-13-8040-MS
SW	①	<u>KOIS43-14</u>	●	●	●	●	KOIS43-14-8030-TD KOIS43-14-8030-MS KOIS43-14-8040-TD KOIS43-14-8040-MS

	CRI	CCT	Wattage	Lumen@4000K
①	LED CRI>80	3000/4000K	77W	7062lm

REMARKS

General: Direct and indirect light can be separately switched and dimmed, light distribution: 31% direct/69% indirect, glare control: CDP diffuser, 235.1cd/klm, UGR<16, LED service life: 50,000h (L85/B30)

koi-s standing light: Converter integrated in luminaire base

koi-s desk mounted luminaire universal-d: Supplied with threaded adapter designed for any table top from 15 to 35mm thickness, cable outlet downwards, features a cable-integrated converter

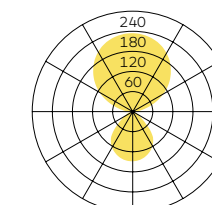
koi-s desk-mounted luminaire for USM Haller: Supplied with mounting adapter designed to fit into the USM Haller table leg; not compatible with height adjustable tables, cable outlet sideways, features a cable-integrated converter

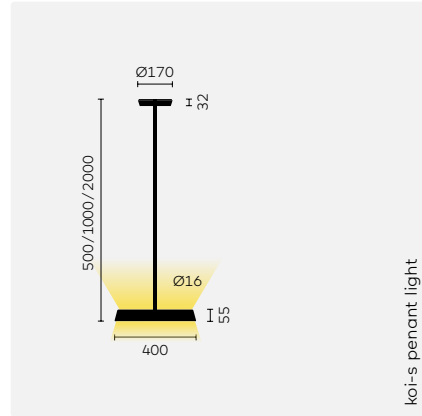
CR: Chrome, base in black (koi-s standing light only)

WE: White
SW: Black

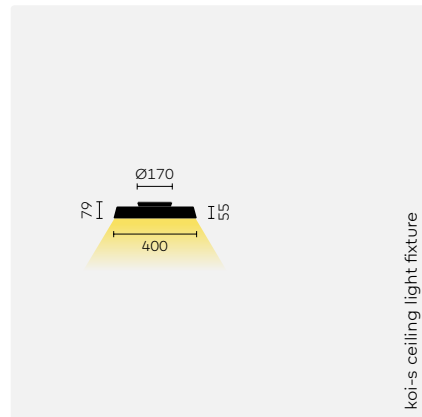
① IP 20
LED A - A++

koi-s standing light/
desk mounted luminaire
92lm/W@4000K





koi-s penant light



koi-s ceiling light fixture

koi-s pendant light (0,5m)

Material: PC, ABS, steel

koi-s pendant light (1m)

Material: PC, ABS, steel

koi-s pendant light (2m)

Material: PC, ABS, steel

koi-s ceiling light fixture

Material: PC, ABS

Colour	Light source	Basic code	8030 3000K	8040 4000K	DD Dimmable DALI, on site	MS Multisens, self-adjusting	Order number
CR	①	<u>KOIS30-11</u>	●	●	●	●	KOIS30-11-8030-DD KOIS30-11-8030-MS KOIS30-11-8040-DD KOIS30-11-8040-MS
WE	①	<u>KOIS30-17</u>	●	●	●	●	KOIS30-17-8030-DD KOIS30-17-8030-MS KOIS30-17-8040-DD KOIS30-17-8040-MS
SW	①	<u>KOIS30-14</u>	●	●	●	●	KOIS30-14-8030-DD KOIS30-14-8030-MS KOIS30-14-8040-DD KOIS30-14-8040-MS
CR	①	<u>KOIS30-12</u>	●	●	●	●	KOIS30-12-8030-DD KOIS30-12-8030-MS KOIS30-12-8040-DD KOIS30-12-8040-MS
WE	①	<u>KOIS30-18</u>	●	●	●	●	KOIS30-18-8030-DD KOIS30-18-8030-MS KOIS30-18-8040-DD KOIS30-18-8040-MS
SW	①	<u>KOIS30-15</u>	●	●	●	●	KOIS30-15-8030-DD KOIS30-15-8030-MS KOIS30-15-8040-DD KOIS30-15-8040-MS
CR	①	<u>KOIS30-13</u>	●	●	●	●	KOIS30-13-8030-DD KOIS30-13-8030-MS KOIS30-13-8040-DD KOIS30-13-8040-MS
WE	①	<u>KOIS30-19</u>	●	●	●	●	KOIS30-19-8030-DD KOIS30-19-8030-MS KOIS30-19-8040-DD KOIS30-19-8040-MS
SW	①	<u>KOIS30-16</u>	●	●	●	●	KOIS30-16-8030-DD KOIS30-16-8030-MS KOIS30-16-8040-DD KOIS30-16-8040-MS
CR	②	<u>KOIS20-11</u>	●	●	●	●	KOIS20-11-8030-DD KOIS20-11-8030-MS KOIS20-11-8040-DD KOIS20-11-8040-MS
WE	②	<u>KOIS20-13</u>	●	●	●	●	KOIS20-13-8030-DD KOIS20-13-8030-MS KOIS20-13-8040-DD KOIS20-13-8040-MS
SW	②	<u>KOIS20-12</u>	●	●	●	●	KOIS20-12-8030-DD KOIS20-12-8030-MS KOIS20-12-8040-DD KOIS20-12-8040-MS

		CRI	CCT	Wattage	Lumen@4000K
①	LED	CRI>80	3000/4000K	77W	7062lm
②	LED	CRI>80	3000/4000K	25W	2210lm*

* Approximate specification. Rated values are published in due course on belux.com/koi-s

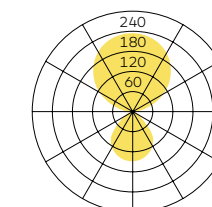
REMARKS

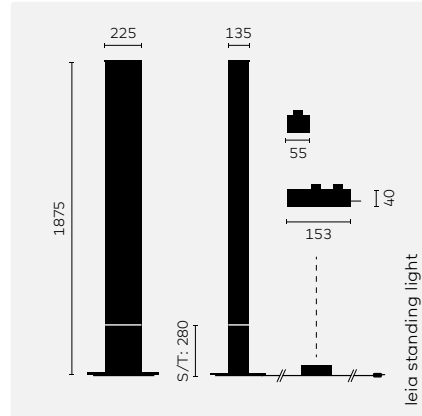
General: Dimmable (DD) via DALI protocol or Push, converter integrated in ceiling rose, LED service life: 50,000h (L85/B30) Safety class I

koi-s pendant light: Pendant tube may be cut to size on site, direct and indirect light can be separately switched and dimmed, light distribution: 31% direct/69% indirect, glare control: CDP diffuser, 235.1cd/klm, UGR<16

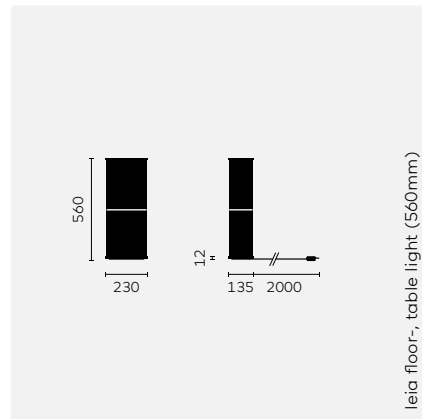
koi-s ceiling light fixture: Light distribution: 100% direct
CR: Chrome
WE: White
SW: Black
 @ IP 20
 LED A - A++

koi-s pendant light
92lm/W@4000K

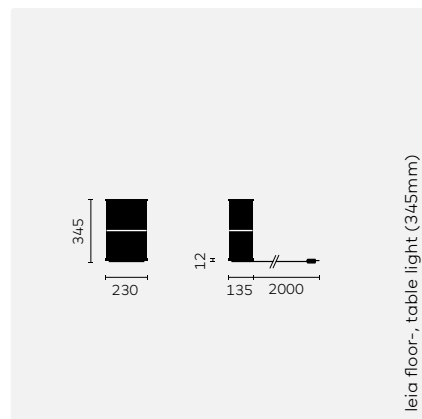




leia standing light



leia floor-, table light (560mm)



leia floor-, table light (345mm)

- leia standing light**
 Material: PMMA, polished aluminium, with black power cable
- leia floor-, table light (560mm)**
 Material: PMMA, polished aluminium, with transparant power cable
- leia floor-, table light (345mm)**
 Material: PMMA, polished aluminium, with transparant power cable

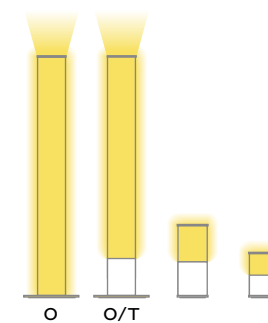
■ Optional accessories

Light sources

Version	Light source (incl.)	Basic code	00 On/off, cable integrated	TD Dimmable, cable integrated	Optional accessories	Order number
O	①, ②x2	LEI10-13	●	■		LEI10-13-TD
O/T	①, ②x2	LEI10-14	●	■		LEI10-14-TD
	③	LEI18-11	●	■		LEI18-11-00
	③	LEI48-12	●	■		LEI48-12-00

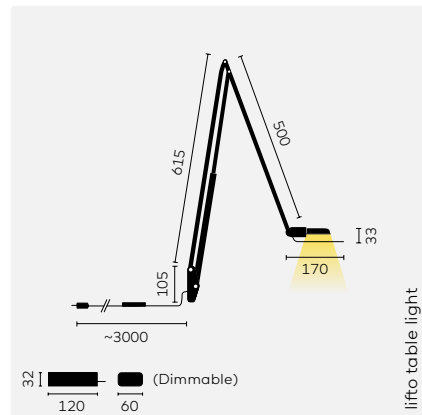
Type	Wattage	CCT	Lumen	Socket	Volt	EEC	
①	Halogen ES	230W	5060lm	R7s	230V	C	59014600
②	T5 HO	49W	827K	4300lm	G5	A+	59009700
③	Dulux D/E	10W	827K	600lm	G24q-1	A	59007903

REMARKS
 O: Satinised
 O/T: Satinised/transparent
leia standing light:
 ⊕ IP 20
leia floor-, table light:
 ⊕ IP 20

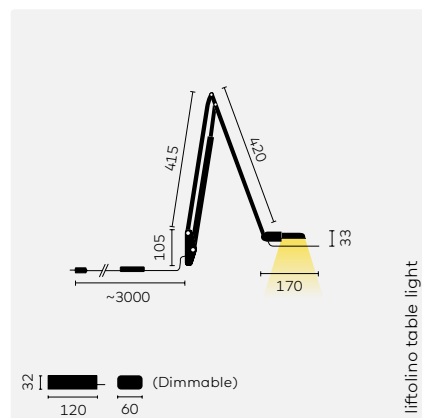


leia standing light
 Cable integrated dimmer for general and mood lighting





lifto table light



lifto table light

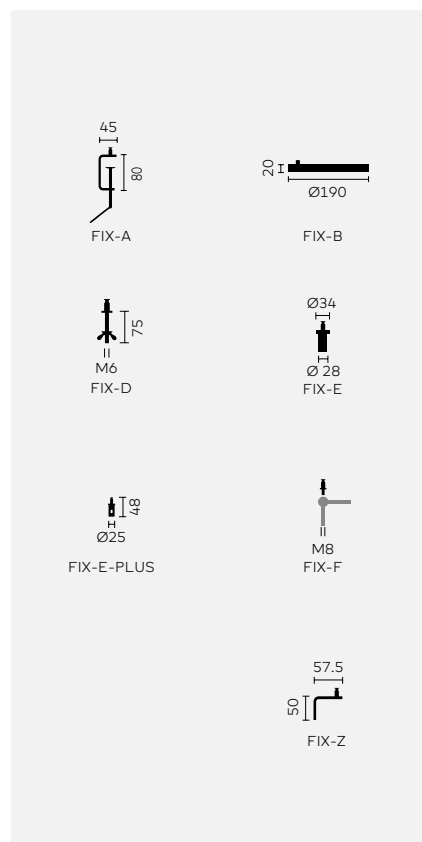


table light (Dimmable)
Material: Aluminium, chrome plated or powder coated

lifto table light (On/off)
Material: Aluminium, chrome plated or powder coated

lifolino table light (Dimmable)
Material: Aluminium, chrome plated

lifolino table light (On/off)
Material: Aluminium, chrome plated

■ **Optional accessories**

	Type	
Table clamp black	FIX-A	• 51900401
Iron base black	FIX-B	• 51900101
Threaded adapter	FIX-D	• 51900601
Adapter for USM Haller Table (not compatible with height-adjustable versions)	FIX-E	• 51900701
Adapter for USM Haller Table Plus/Access/Advanced and USM Kitos E Plus/Advanced	FIX-E-Plus	• 51900702
Adapter for USM Haller ball joint	FIX-F	• 51900801
Wall bracket, black	FIX-Z	• 51902501
Wall bracket, chrome plated	FIX-Z	• 51902502

		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	3000-4000K	7W	400lm
①	LED	CRI>80	3000K	9W	480lm

Colour	Light source	Basic code	8030/40 3000-4000K	8030 3000K	00 On/off, on lamp	TD Dimmable, on lamp	Optional accessories	belux express	Order number
SW ①		LIF01-11	●			●	■	•	LIF01-11-TD
CR		LIF02-11	●			●	■	•	LIF02-11-TD
SW ②		LIF04-11		●	●		■	•	LIF04-11-00
CR		LIF05-11		●	●		■		LIF05-11-00
CR ①		LIF03-11	●			●	■	•	LIF03-11-TD
CR ②		LIF06-11		●	●		■	•	LIF06-11-00

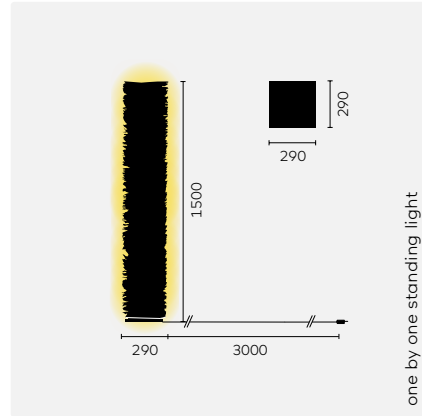
REMARKS

belux express: Shipping within 5 days of ordering. See page 258 for more details.
General: Dimmable version features white tone modulation - stepless adjustment of the colour temperature from warm (3000K) to cool (4000K); LED service life: 50,000h at 70% luminous flux
SW: Black
CR: Chrome
IP 20
LED A - A++

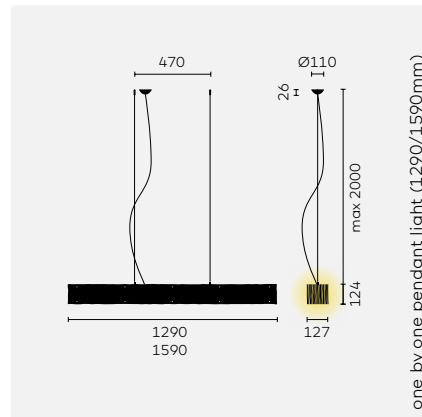
Power adapter of dimmable version



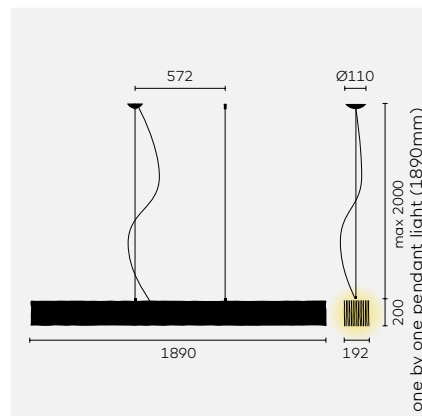
belux one by one (LED)



one by one standing light



one by one pendant light (1290/1590mm)



one by one pendant light (1890mm)

one by one standing light
Material: Polyester fleece, steel, PMMA,
with black power cable

one by one pendant light (1290mm)
Material: Polyester fleece, steel, PMMA,
with transparent power cable

one by one pendant light (1590mm)
Material: Polyester fleece, steel, PMMA,
with transparent power cable

one by one pendant light (1890mm)
Material: Polyester fleece, steel, PMMA,
with transparent power cable

Light source	Basic code	8027 2700K	8030 3000K	8040 4000K	TD Dimmable, on lamp head	DD Dimmable DALI, on site	belux express	Order number
①	OB001-12	●	●	●	●		●	OB001-12-8027-TD OB001-12-8030-TD OB001-12-8040-TD
②	OB030-11	●	●	●	●	●	●	OB030-11-8027-TD OB030-11-8030-TD OB030-11-8040-TD OB030-11-8027-DD OB030-11-8030-DD OB030-11-8040-DD
③	OB032-11	●	●	●	●	●	●	OB032-11-8027-TD OB032-11-8030-TD OB032-11-8040-TD OB032-11-8027-DD OB032-11-8030-DD OB032-11-8040-DD
④	OB034-11	●	●	●	●	●	●	OB034-11-8027-TD OB034-11-8030-TD OB034-11-8040-TD OB034-11-8027-DD OB034-11-8030-DD OB034-11-8040-DD

		CRI	CCT	Wattage	Lumen@3000k
①	LED	CRI>80	2700k-3000k-4000K	64W	2339lm
②	LED	CRI>80	2700k-3000k-4000K	60W	7800lm*
③	LED	CRI>80	2700k-3000k-4000K	75W	9800lm*
④	LED	CRI>80	2700k-3000k-4000K	88W	11800lm*

* Approximate specification. Rated values are published in due course on belux.com/obo

REMARKS

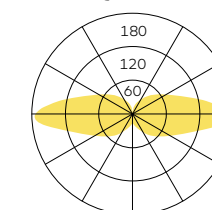
belux express: Shipping within 5 days of ordering. See page 258 for more details

General: Features built-in converter, lifespan of LED: 50,000h (L80/F10), 3SDCM

one by one pendant light: Version "Dimmable DALI" dimmable via DALI protocol or Push, additional control wires required, the convertor is integrated into the luminaire, suspension length max. 2m, 5m on request

one by one standing light: Dimmer-switch integrated on top of the luminaire @ IP 20 LED A - A++

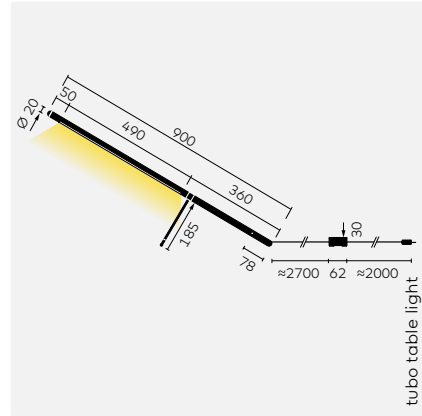
one by one standing light
37lm/W@4000K



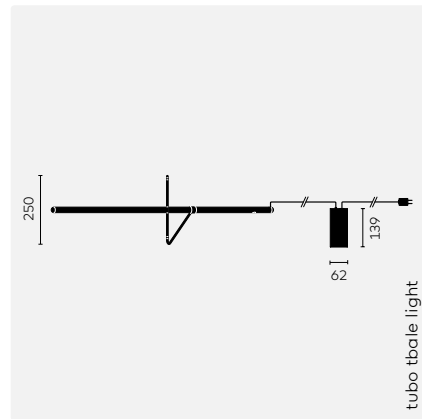
The dimmable versions (TD) feature a built-in control button



belux tubo (LED)



tubo table light



tubo table light

tubo table light
Material: Steel, PMMA

		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	2700K	12W*	1150lm*

* Approximate specification. Rated values are published in due course on belux.com/tubo

Colour	Light source	Basic code	8027 2700K	TD Dimmable, on lamp	Order number	EUR excl. VAT
CR ①		TUB40-11	●	●	TUB40-11-827-TD	
SW ①		TUB40-12	●	●	TUB40-12-827-TD	

REMARKS

General: Features a cable-integrated converter

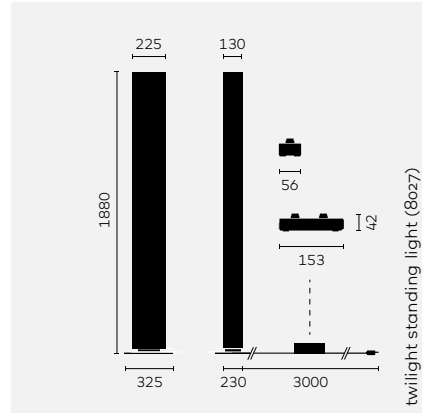
CR: Chrome

SW: Black

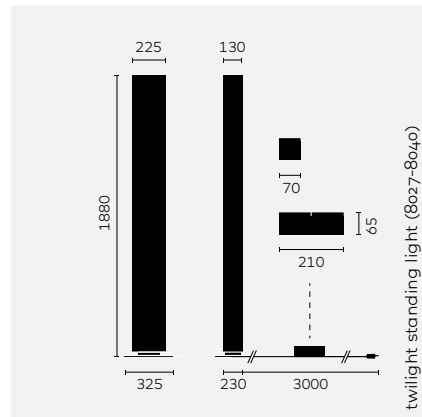
☑ IP 20

LED A - A++

belux twilight (LED)



twilight standing light (8027)



twilight standing light (8027-8040)

	<p>twilight standing light (8027) Material: PMMA, stainless steel, with black power cable</p>	①	<u>TWI10</u>	●	●	●	TWI10-12-8027-TD TWI10-11-8027-DD
	<p>twilight standing light (8027-8040) Material: PMMA, stainless steel, with black power cable</p>	②	<u>TWI08-12</u>	●	●		TWI08-12-8027-8040

Light source	Basic code	8027 2700K	8027-8040 2700-4000K	TD Dimmable, cable integrated	DD Dimmable DALI, on site	Order number
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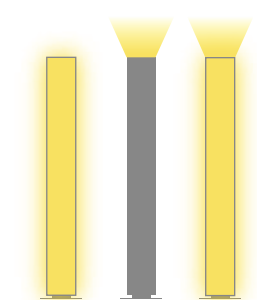
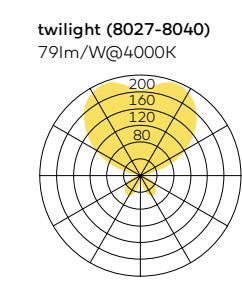
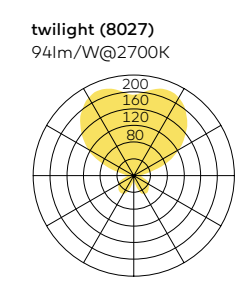
		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	2700K	64W	6027lm
②	LED	CRI>80	2700-4000K	60W	4720lm

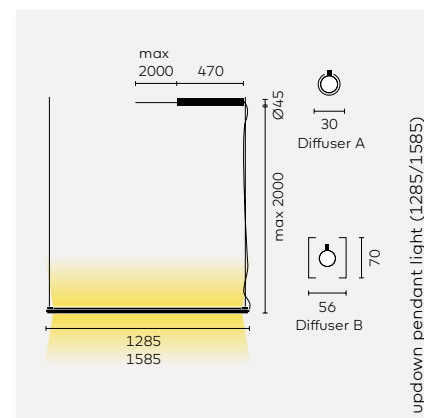
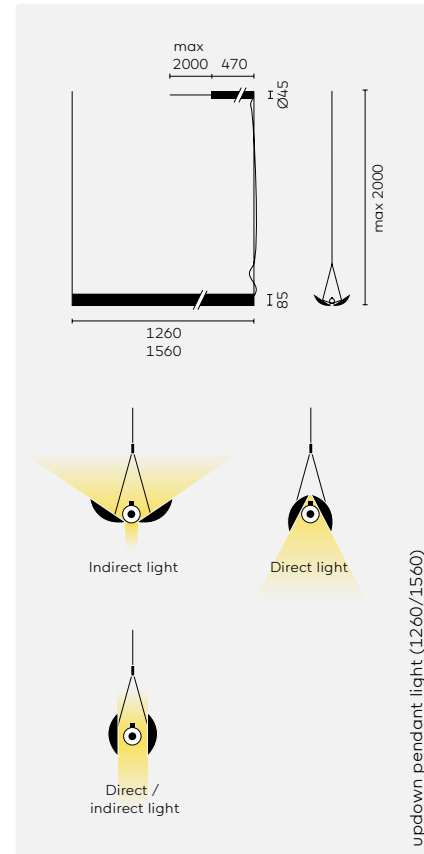
REMARKS

General: The direct and indirect light can be separately switched and dimmed

twilight standing light (8027): The LED converter is integrated in the luminaire, the DALI version features two addresses, one each for the direct light and indirect light, and supports the DALI device type 6

twilight standing light (8027-8040): Features white tone modulation allowing stepless adjustment of the colour temperature from warm (2700K) to cool (4000K)
@ IP 20
LED A - A++





Light source (excl.)	Basic code	00 On/off, on site	DD Dimmable DALI, on site	Optional accessories	Order number
①	UPD01-11	●	●	■	UPD01-11-00 UPD01-11-DD
②	UPD02-11	●	●	■	UPD02-11-00 UPD02-11-DD
①	UPD03-11	●	●	■	UPD03-11-00 UPD03-11-DD
②	UPD04-11	●	●	■	UPD04-11-00 UPD04-11-DD

■ Optional accessories

Light sources

Type	Wattage	CCT	Lumen	Socket	Volt	EEC	
① T8	36W	827	3350lm	G13	230V	A	59007500
① T8	36W	830	3350lm	G13	230V	A	59006600
① T8	36W	840	3350lm	G13	230V	A	59008500
② T8	58W	827	5200lm	G13	230V	A	59007600
② T8	58W	830	5200lm	G13	230V	A	59006700
② T8	58W	840	5200lm	G13	230V	A	59007700

○ Diffuser Type A: Satinised acrylic glass

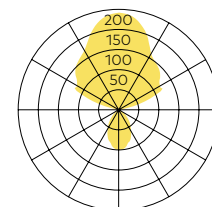
Type	For	
updown-A-36	updown pendant light (1285mm)	UPDA-36
updown-A-58	updown pendant light (1585mm)	UPDA-58
updown-B-36	updown pendant light (1285mm)	UPDB-36
updown-B-58	updown pendant light (1585mm)	UPDB-58

[○] Diffuser Type B: Two-piece, satinised acrylic glass

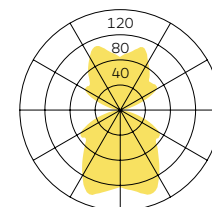
REMARKS

General: The ballast can be mounted either on the ceiling, on the wall or fastened to the wire cable
© IP 20

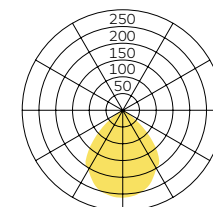
updown pendant light (1260/1560)
Indirect light:
 $\eta = 81,2\% \text{ cd}/1000\text{lm}$



updown pendant light (1260/1560)
Direct/indirect light:
 $\eta = 69,1\% \text{ cd}/1000\text{lm}$



updown pendant light (1260/1560)
Direct light:
 $\eta = 55,4\% \text{ cd}/1000\text{lm}$



Ballast



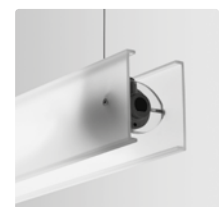
Ballast



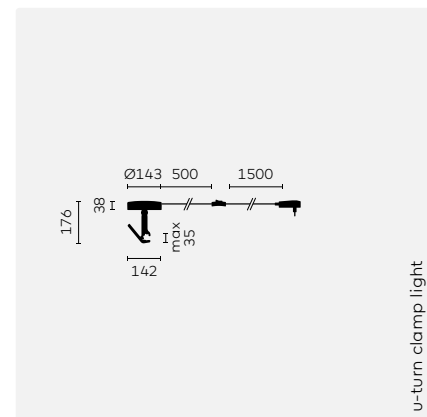
Diffuser A



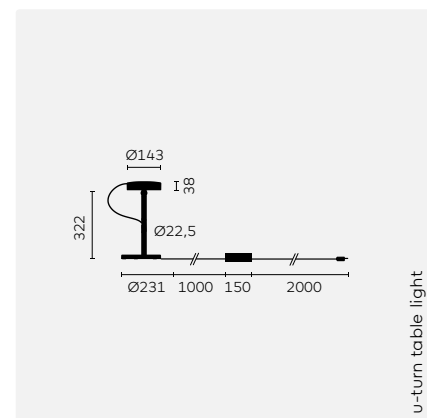
Diffuser B



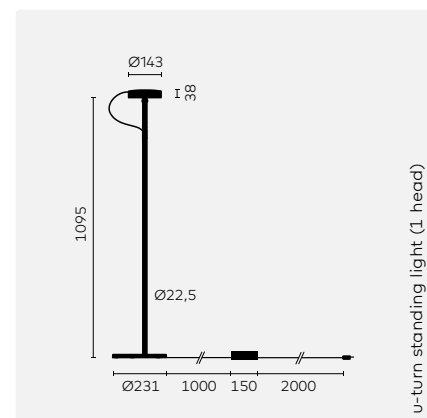
belux u-turn (LED)



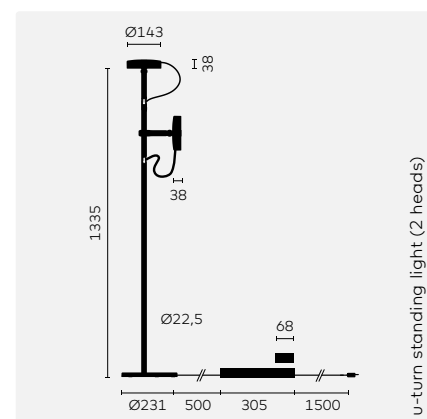
u-turn clamp light



u-turn table light



u-turn standing light (1 head)



u-turn standing light (2 heads)

	Colour	Light source	Basic code	8027 2700K	00 On/off, cable integrated	TD Dimmable, on stand	Order number
T u-turn clamp light Material: Aluminium, PA, with black power cable	SW	①	UTN01-12	●	●		UTN01-12-8027-00
	TG	①	UTN01-11	●	●		UTN01-11-8027-00
I u-turn table light Material: Aluminium, Zinc die-cast, with black power cable	SW	①	UTN40-14	●	●		UTN40-14-8027-TD
	TG	①	UTN40-13	●	●		UTN40-13-8027-TD
I u-turn standing light (1 head) Material: Aluminium, Zinc die-cast, with black power cable	SW	①	UTN10-14	●	●		UTN10-14-8027-TD
	TG	①	UTN10-13	●	●		UTN10-13-8027-TD
I u-turn standing light (2 heads) Material: Aluminium, PA, Zinc die-cast, with black power cable	SW	④x2	UTN12-14	●	●		UTN12-14-8027-TD
	TG	④x2	UTN12-13	●	●		UTN12-13-8027-TD

	CRI	CCT	Wattage	Lumen
①	LED CRI>80	2700K	13W	490lm

REMARKS

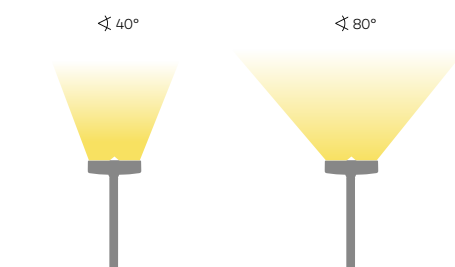
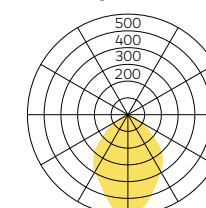
u-turn clamp light: Black clamp, with cable integrated switch and AC adapter

u-turn table-, standing light: With backlit switch and cable integrated electronic gear

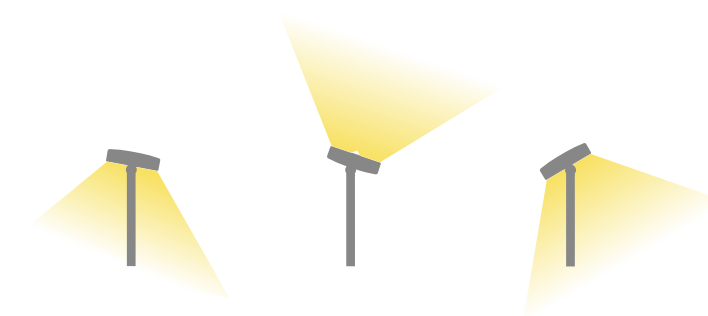
u-turn standing light (2 heads): Both lights are individually dimmable, height adjustable reading light, with backlit switch and cable integrated electronic gear

SW: Black
TG: Telegrey
④ IP 20
LED A - A++

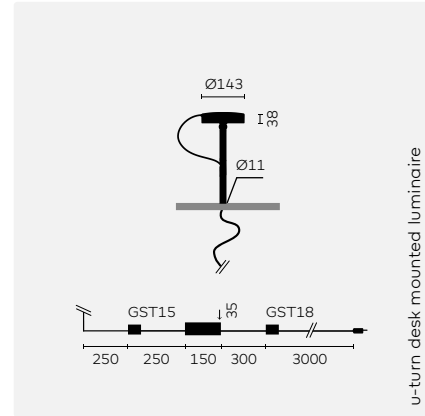
u-turn
38lm/W@2700K



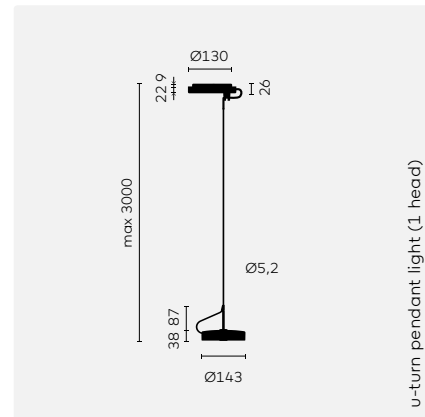
Beam angle can be switched between 40° and 80°



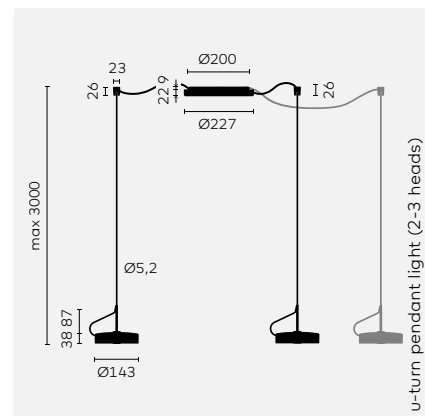
belux u-turn (LED)



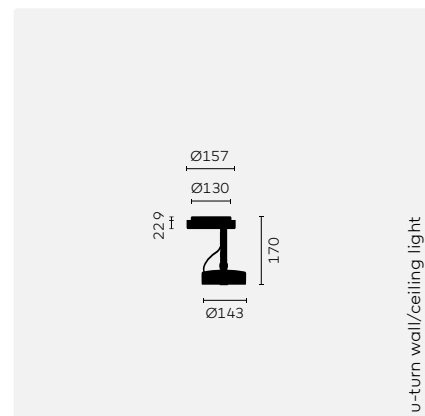
u-turn desk mounted luminaire



u-turn pendant light (1 head)



u-turn pendant light (2-3 heads)



u-turn wall/ceiling light

u-turn desk mounted luminaire universal-d

Material: Aluminium, steel

u-turn desk mounted luminaire for Vitra "Port"

Material: Aluminium, steel

u-turn pendant light (1 head)

Material: Aluminium, steel

u-turn pendant light (2 heads)

Material: Aluminium, steel

u-turn pendant light (3 heads)

Material: Aluminium, steel

u-turn wall light

Material: Aluminium, steel

u-turn ceiling light

Material: Aluminium, steel

Optional accessories

Additional suspension

Colour	Light source	Basic code	8027 2700K	00 On/off, on site	TD Dimmable, on stand	TD Dimmable Push, on site	Optional accessories	Order number	EUR excl. VAT
SW	①	UTN41-14	●	●				UTN41-14-8027-TD	
TG	①	UTN41-13	●	●				UTN41-13-8027-TD	
SW	①	UTN42-14	●	●				UTN42-14-8027-TD	
TG	①	UTN42-13	●	●				UTN42-13-8027-TD	
SW	①	UTN34-12	●	●	●	■		UTN34-12-8027-00 UTN34-12-8027-TD	
TG	①	UTN34-11	●	●	●	■		UTN34-11-8027-00 UTN34-11-8027-TD	
SW	①	UTN36-12	●	●	●	■		UTN36-12-8027-00 UTN36-12-8027-TD	
TG	①	UTN36-11	●	●	●	■		UTN36-11-8027-00 UTN36-11-8027-TD	
SW	①	UTN38-12	●	●	●	■		UTN38-12-8027-00 UTN38-12-8027-TD	
TG	①	UTN38-11	●	●	●	■		UTN38-11-8027-00 UTN38-11-8027-TD	
SW	①	UTN24-12	●	●	●			UTN24-12-8027-00 UTN24-12-8027-TD	
TG	①	UTN24-11	●	●	●			UTN24-11-8027-00 UTN24-11-8027-TD	
SW	②	UTN25-12	●	●	●			UTN25-12-8027-00 UTN25-12-8027-TD	
TG	②	UTN25-11	●	●	●			UTN25-11-8027-00 UTN25-11-8027-TD	

Optional accessories

Type	Fixation	Colour	
u-turn 82	Screw mounting	SW	51003882
u-turn 83	Screw mounting	TG	51003883
u-turn 84	Magnetic	SW	51003884
u-turn 85	Magnetic	TG	51003885

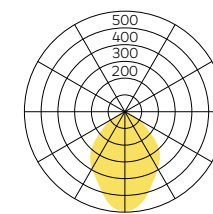
REMARKS

General: Dimmable Push requires 4-conductor wiring on site

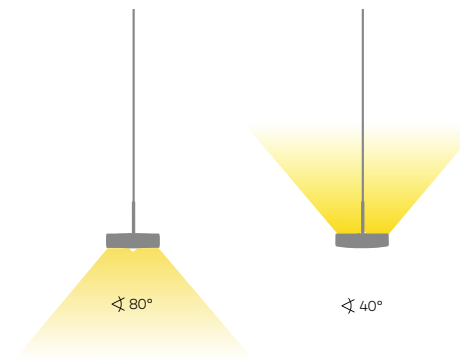
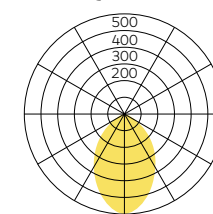
u-turn pendant light: Suspension cable is black with heads in black or telegrey with heads in telegrey, supplied with a screw mounting suspension hook each head as well as an extra magnetic suspension hook

SW: Black
TG: Telegrey
Ⓢ IP 20
LED A - A++

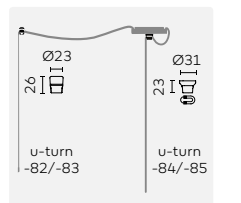
u-turn
38lm/W@4000K

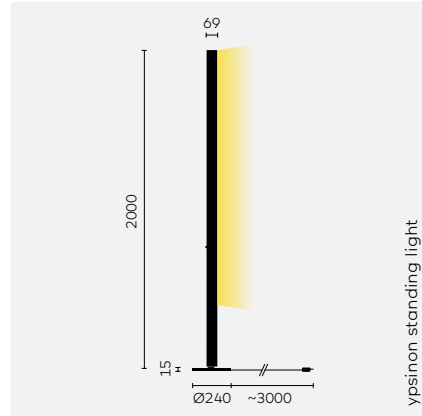


u-turn ceiling light
39lm/W@4000K



Beam angle can be switched between 40° and 80°





ypsilon standing light

ypsilon standing light
Material: Aluminium

Colour	Light source	Basic code	8027 2700K	TD Dimmable, on lamp	belux express	Order number	EUR excl. VAT
WE	①	<u>YPS04-16</u>	●	●	●	YPS04-16-8027-TD	
AL	①	<u>YPS04-17</u>	●	●	●	YPS04-17-8027-TD	
SW	①	<u>YPS04-18</u>	●	●	●	YPS04-18-8027-TD	
RU	①	<u>YPS04-19</u>	●	●	●	YPS04-19-8027-TD	
CA	①	<u>YPS04-20</u>	●	●	●	YPS04-20-8027-TD	

		CRI	CCT	Wattage	Lumen
①	LED	CRI>80	2700K	35W	3100lm

REMARKS

belux express: Shipping within 5 days of ordering.
See page 258 for more details

General: The LEDs and electronic components have a life expectancy of >50,000 operating hours, the converter is built into the lamp body

WE: White powder-coated

AL: Aluminium anodised

SW: Black anodised

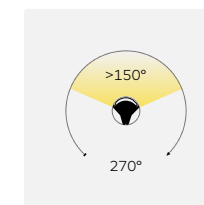
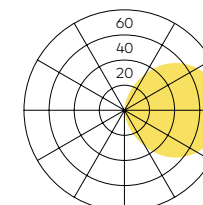
RU: Ruby red anodised

CA: Champagne anodised

④ IP 20

LED A - A++

ypsilon
88lm/W@2700K



System lights

hello
inline
meter by meter

IN SITU	DETAILS
26	214
144	224
134	244

belux hello (LED)

belux hello is an all-round LED lighting tool.

This flexible system provides light wherever it is needed, even when the power outlet is out of place, the ceiling of an old building is too delicate to bear a light installation or that very picture in the hallway just doesn't get enough light. belux hello requires just one tension cable. Power is fed through the spiral cable wrapping around the tension cable, from lighting element to lighting element. The wire cable can be mounted on the ceiling, wall or floor and tensioned vertically or horizontally. The lighting elements, a pillshaped floodlight for general lighting and a ball-shaped spotlight for accentuated lighting, can be pointed, moved, removed or added to at any time, making the system highly versatile even after installation.



1.



2.

3.



4.



5.

6.



7.



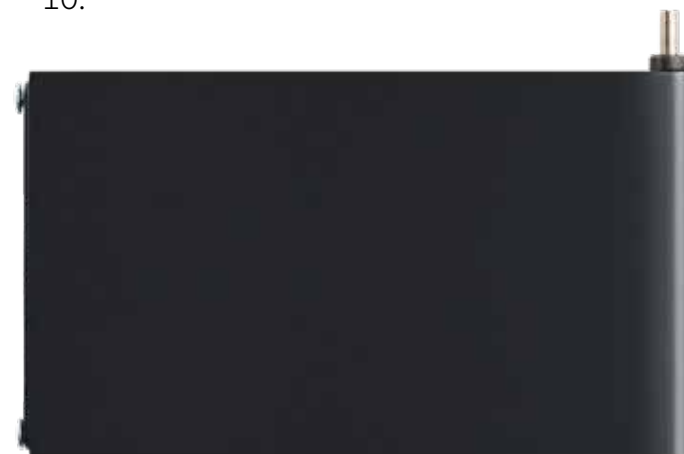
8.



10.



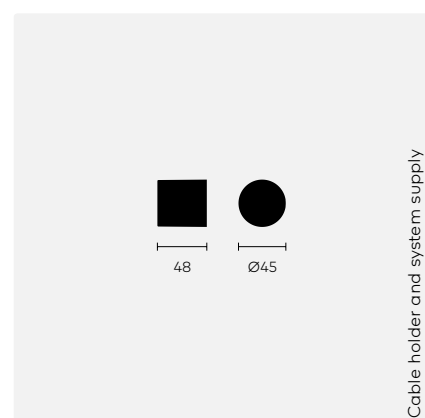
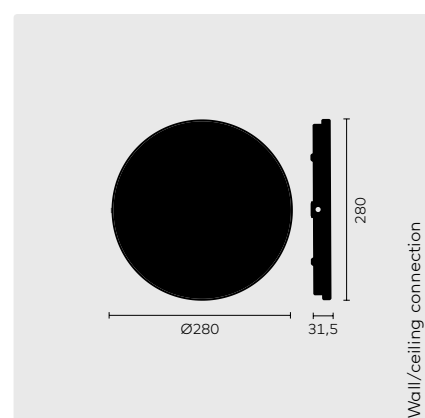
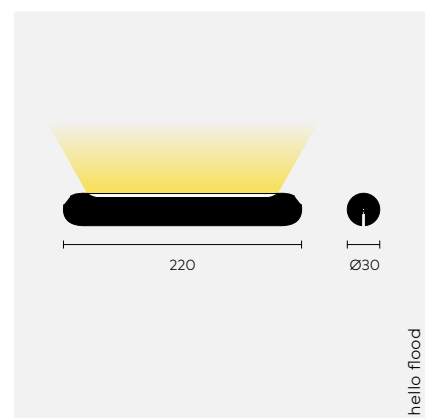
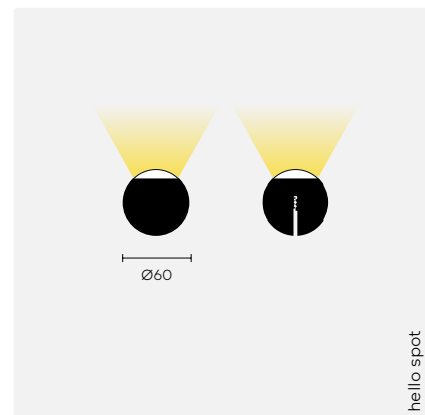
9.



hello system

1. Wall/ceiling connection
2. hello connect
3. hello connect
4. hello flood
5. hello spot
6. Weight
7. System supply
8. Cable holder (with system supply)
9. Tension cable
10. Bracket

belux hello starter set (LED)



hello starter set

Contents

CCT

Version

Order number

EUR excl. VAT

hello spot 15° (2)	2700K	Black	HELK1-11-8027
hello flood		White	HELK2-12-8027
hello connect, L350...1000mm (2)			
hello connect, L600...2000mm	3000K	Black	HELK3-11-8030
Wall/ceiling connection, On/off, max. 58W		White	HELK4-12-8030
Cable holder (2)			
System supply, max. 58W incl. secondary cable, 2x0.25mm ² , L3000mm			
Tension cable, L8000mm			

REMARKS

hello spot: Luminaire, with connection sockets on both sides (in/out), die-cast aluminum, PMMA, PPS

hello flood: Luminaire, with connection sockets on both sides (in/out), die-cast aluminum, PMMA, PPS

hello connect: spiral cable for through-wiring, with plugs on both ends, PUR coated

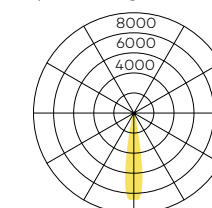
Wall/ceiling connection: For surface mounting, with built-in LED converter, aluminum @ IP 20

System supply: With clamping device for fastening to the tension cable, features connection sockets on both sides (out/out), PPS

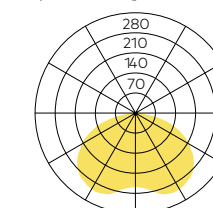
Cable holder: For wall/ceiling mounting, with clamping device, PPS, die-cast zinc; Weight: for vertical installation, with cable holder, steel, aluminium

Tension cable: steel cable, PA6 coated

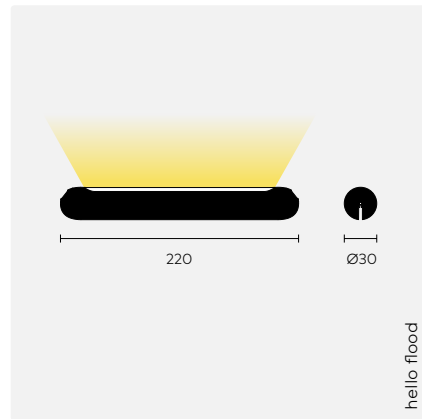
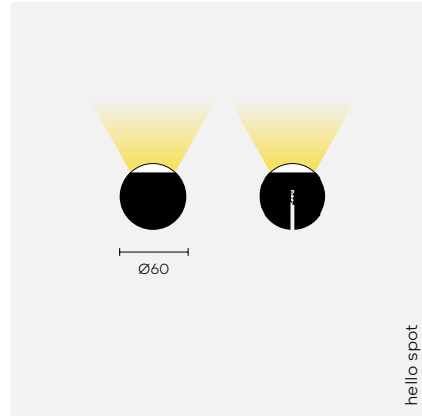
hello spot 15°
η = 87lm/W@3000K



hello flood
η = 80lm/W@3000K



belux hello system (LED)



- **hello spot (15°)**
Material: Die-cast aluminum, PMMA, PPS
Beam angle: 15°

- **hello spot (40°)**
Material: Die-cast aluminum, PMMA, PPS
Beam angle: 40°

- **hello flood**
Material: Die-cast aluminum, PMMA, PPS

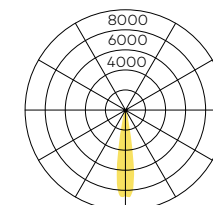
Version	Light source	Basic code	8027 2700K	8030 3000K	Order number	EUR excl. VAT
SW ①	①	HEL06-11	●	●	HEL06-11-8027 HEL06-11-8030	
WE ①	①	HEL06-12	●	●	HEL06-12-8027 HEL06-12-8030	
SW ①	①	HEL06-13	●	●	HEL06-13-8027 HEL06-13-8030	
WE ①	①	HEL06-14	●	●	HEL06-14-8027 HEL06-14-8030	
SW ②	②	HEL14-11	●	●	HEL14-11-8027 HEL14-11-8030	
WE ②	②	HEL14-12	●	●	HEL14-12-8027 HEL14-12-8030	

		CRI	CCT	Wattage	Lumen@3000K
①	LED	CRI>90	2700/3000K	6W	520lm
②	LED	CRI>90	2700/3000K	14W	1120lm

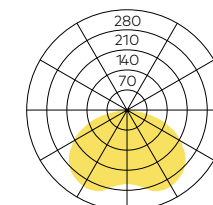
REMARKS

hello spot: Luminaire, with connection sockets on both sides (in/out)
hello flood: Luminaire, with connection sockets on both sides (in/out)
SW: Black
WE: White

hello spot 15°
η = 87lm/W@3000K



hello flood
η = 80lm/W@3000K



					Specifications	Version	Order number	EUR excl. VAT		
hello connect	Spiral cable				L150...200mm	Black	BL540142000005			
						White	BL540142000006			
					L350...1000mm	Black	BL540142000001			
						White	BL540142000002			
					L600...2000mm	Black	BL540142000003			
						White	BL540142000004			
Converter	Wall/ ceiling connection	220-240V AC/48V DC	max. 38W Ø215xH32,5mm	On/off	Black	BL540143000017				
					White	BL540143000018				
				Dim 1-10V	Black	BL540143000023				
					White	BL540143000024				
				Dim Push	Black	BL540143000021				
					White	BL540143000022				
				Dim DALI	Black	BL540143000019				
					White	BL540143000020				
				Foot switch	220-240V AC/48V DC	max. 58W Ø280xH32,5mm	On/off	Black	BL540143000001	
								White	BL540143000002	
							Dim 1-10V	Black	BL540143000007	
								White	BL540143000008	
	Dim Push	Black	BL540143000005							
		White	BL540143000006							
	Dim DALI	Black	BL540143000003							
		White	BL540143000004							
	2 circuits max. 2x58W Ø280xH32,5mm	220-240V AC/48V DC	max. 38W Ø215xH32,5mm				On/off	Black	BL540143000009	
								White	BL540143000010	
							Dim 1-10V	Black	BL540143000015	
								White	BL540143000016	
				Dim Push	Black	BL540143000013				
					White	BL540143000014				
	Dim DALI	Black	BL540143000011							
		White	BL540143000012							
Foot switch	220-240V AC/48V DC	max. 38W Ø215xH32,5mm	On/off	Black	BL540143100002					
				White	BL540143400002					
			Dim	Black	BL540143100005					
				White	BL540143400005					

REMARKS

hello connect: Spiral cable for through-wiring, with plugs on both ends

Wall/ceiling connection: For surface mounting, with built-in LED converter, aluminium
⊗ IP 20

Cut out: Ø>100mm
⊗ IP 20

Foot switch: With built-in LED converter, incl. supply cable and AC plug, aluminium
⊗ IP 20

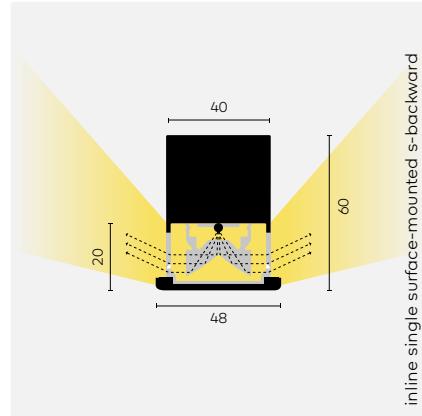
			Specifications	Version	Order number	
System supply	Cable holder with system supply	max. 58W	incl. secondary cable 2x0,25mm ² , L3000mm	Black	BL540142400001	
				White	BL540142400002	
	Weight with system supply	max. 58W	incl. secondary cable 2x0,25mm ² , L3000mm	Black	BL540142200001	
				White	BL540142200002	
	System supply	max. 58W	incl. secondary cable 2x0,25mm ² , L3000mm	Black	BL540142100001	
				White	BL540142100002	
	System supply 2 circuits	2 circuits max. 2x58W	incl. secondary cable 4x0,25mm ² , L3000mm	Black	BL540142100003	
				White	BL540142100004	
	Secondary cable		2x0,25mm ² , L8000mm	Black	BL540142300001	
				White	BL540142300002	
	Secondary cable		4x0,25mm ² , L8000mm	Black	BL540142300003	
				White	BL540142300004	
Installation material	Cable holder			Black	BL540144000001	
				White	BL540144000002	
	Weight				Black	BL540144000005
					White	BL540144000006
	Bracket				Black	BL540144000003
					White	BL540144000004
	Tension cable		L 8000mm		Black	BL540144000009
					White	BL540144000010
	Intermediate suspension		L 5000mm		White	BL540144000007
					Black	BL540144000008

REMARKS

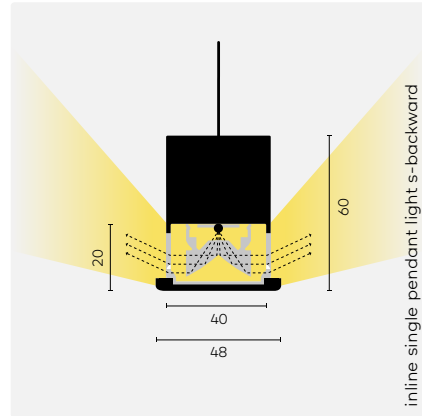
Cable holder with system supply: For wall/ceiling mounting, with clamping device and connection socket (out), PPS, die-cast zinc
Weight with system supply: For vertical installation, with cable holder and connection socket (out), steel, aluminium
System supply: With clamping device for fastening to the tension cable, features connection sockets on both sides (out/out), PPS
Cable holder: For wall/ceiling mounting, with clamping device, PPS, die-cast zinc
Weight: for vertical installation, with cable holder, steel, aluminium

Bracket: For ceiling mounting, with cable holder and clamping device, steel, aluminium
Tension cable: steel cable, PA6 coated
Intermediate suspension: For ceiling mounting, consisting of cable holder and steel cable, PA coated, with pre-assembled hook at one end, aluminium, steel

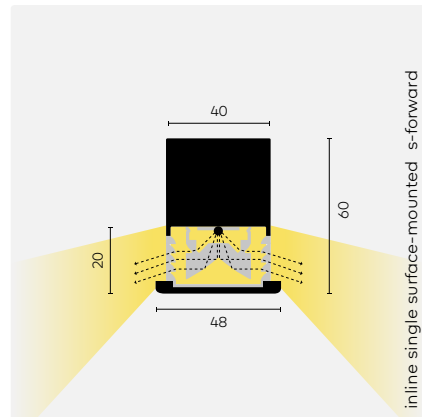
belux inline single (LED)



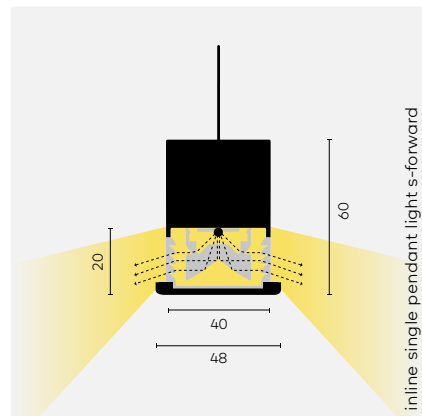
inline single surface-mounted s-backward



inline single pendant light s-backward



inline single surface-mounted s-forward



inline single pendant light s-forward

inline single surface-mounted luminaire s-backward

Material: Aluminium anodised, zamak, PMMA

inline single pendant light s-backward

Material: Aluminium anodised, zamak, PMMA, with transparent power cable
Cable length: 2m

inline single surface-mounted luminaire s-forward

Material: Aluminium anodised, zamak, PMMA

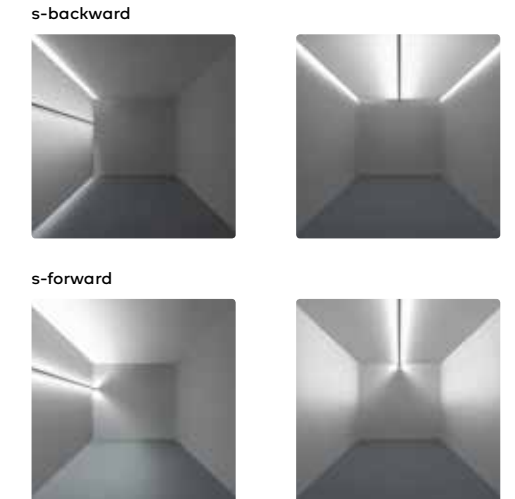
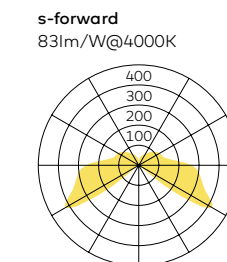
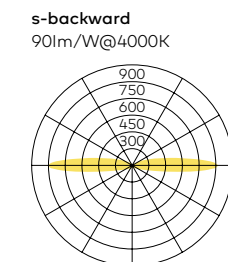
inline single pendant light s-forward

Material: Aluminium anodised, zamak, PMMA, with transparent power cable
Cable length: 2m

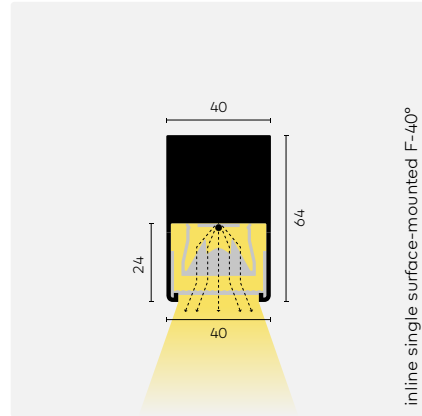
		CRI	Length	Wattage@350mA	Lumen@4000K@350mA	
					s-backward	s-forward
①	LED	CRI>80	290mm	7W	629lm	580lm
①	LED	CRI>80	571mm	12W	1078lm	995lm
①	LED	CRI>80	852mm	17W	1528lm	1410lm
①	LED	CRI>80	1133mm	23W	2067lm	1907lm
①	LED	CRI>80	1414mm	28W	2516lm	2322lm
①	LED	CRI>80	1695mm	35W	3145lm	2902lm

Light source	Basic code	28 290mm	56 571mm	84 852mm	112 1133mm	140 1414mm	168 1695mm	8027 2700K	8030 3000K	8040 4000K	00 On/off, on site	DD Dimmable DALI, on site	3 350mA	7 700mA	Order number
①	<u>ILN22</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN22-28--00- ILN22-56--00- ILN22-84--00- ILN22-112--00- ILN22-140--00- ILN22-168--00-
①	<u>ILN22</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN22-56--DD- ILN22-84--DD- ILN22-112--DD- ILN22-140--DD- ILN22-168--DD-
①	<u>ILN32</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN32-28--00- ILN32-56--00- ILN32-84--00- ILN32-112--00- ILN32-140--00- ILN32-168--00-
①	<u>ILN32</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN32-56--DD- ILN32-84--DD- ILN32-112--DD- ILN32-140--DD- ILN32-168--DD-
①	<u>ILN21</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN21-28--00- ILN21-56--00- ILN21-84--00- ILN21-112--00- ILN21-140--00- ILN21-168--00-
①	<u>ILN21</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN21-56--DD- ILN21-84--DD- ILN21-112--DD- ILN21-140--DD- ILN21-168--DD-
①	<u>ILN31</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN31-28--00- ILN31-56--00- ILN31-84--00- ILN31-112--00- ILN31-140--00- ILN31-168--00-
①	<u>ILN31</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN31-56--DD- ILN31-84--DD- ILN31-112--DD- ILN31-140--DD- ILN31-168--DD-

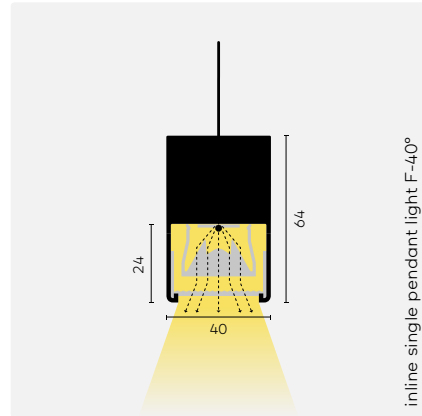
REMARKS
General: The convertor is integrated into the lamp, assembly material included, lifespan of LED: 55,000h (L90/F10), 3SDCM
Pendant light: Ceiling rose included
Dimmable DALI (DD): Dimmable via DALI protocol or Push, additional control wires required
 © IP 20
 LED A - A++



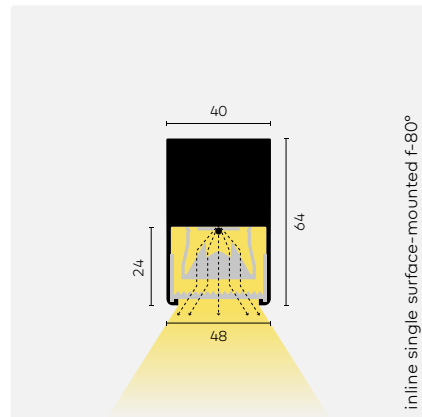
belux inline single (LED)



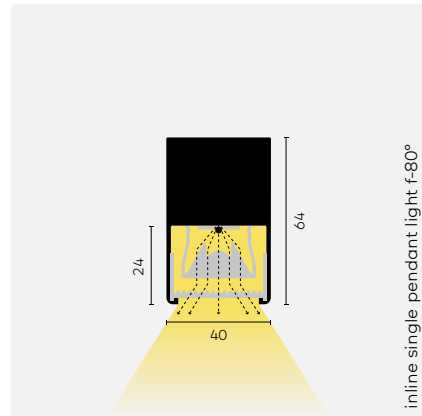
inline single surface-mounted f-40°



inline single pendant light f-40°



inline single surface-mounted f-80°



inline single pendant light f-80°

inline single surface-mounted luminaire f-40°

Material: Aluminium anodised, zamak, PMMA

inline single pendant light f-40°

Material: Aluminium anodised, zamak, PMMA, with transparent power cable
Cable length: 2m

inline single surface-mounted luminaire f-80°

Material: Aluminium anodised, zamak, PMMA

inline single pendant light f-80°

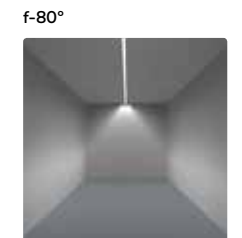
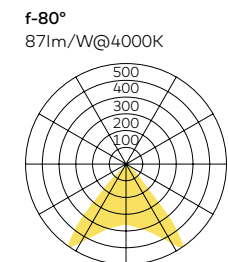
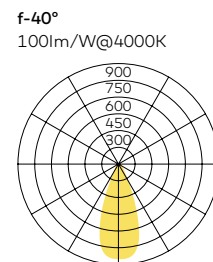
Material: Aluminium anodised, zamak, PMMA, with transparent power cable
Cable length: 2m

Light source	Basic code	CRI	Length	Wattage@350mA	Lumen@4000K@350mA	
					f-40°	f-80°
①	LED	CRI>80	290mm	7W	697lm	620lm
①	LED	CRI>80	571mm	12W	1195lm	1063lm
①	LED	CRI>80	852mm	17W	1693lm	1506lm
①	LED	CRI>80	1133mm	23W	2290lm	2038lm
①	LED	CRI>80	1414mm	28W	2788lm	2481lm
①	LED	CRI>80	1695mm	35W	3485lm	3101lm

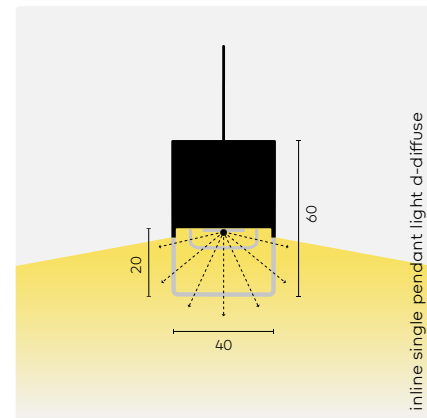
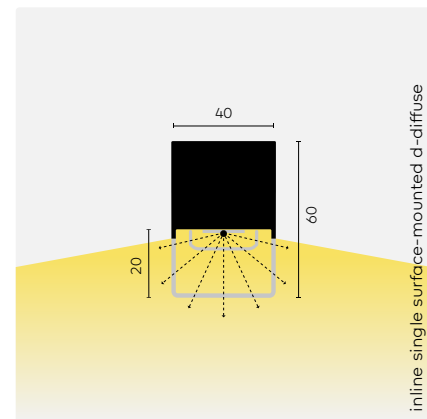
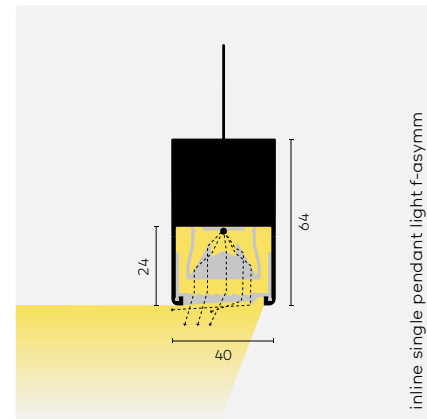
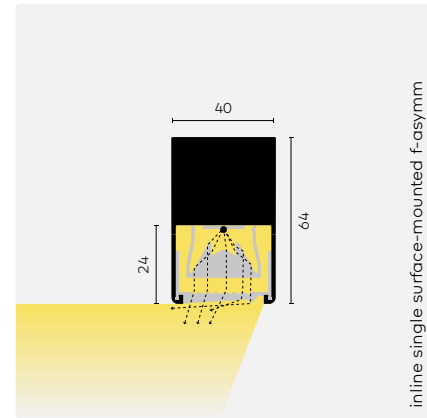
Light source	Basic code	28 290mm	56 571mm	84 852mm	112 1133mm	140 1414mm	168 1695mm	8027 2700K	8030 3000K	8040 4000K	00 On/off, on site	DD Dimmable DALI, on site	3 350mA	7 700mA	Order number
①	<u>ILN24</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN24-28--00-- ILN24-56--00-- ILN24-84--00-- ILN24-112--00-- ILN24-140--00-- ILN24-168--00--
①	<u>ILN24</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN24-56--DD-- ILN24-84--DD-- ILN24-112--DD-- ILN24-140--DD-- ILN24-168--DD--
①	<u>ILN34</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN34-28--00-- ILN34-56--00-- ILN34-84--00-- ILN34-112--00-- ILN34-140--00-- ILN34-168--00--
①	<u>ILN34</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN34-56--DD-- ILN34-84--DD-- ILN34-112--DD-- ILN34-140--DD-- ILN34-168--DD--
①	<u>ILN23</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN23-28--00-- ILN23-56--00-- ILN23-84--00-- ILN23-112--00-- ILN23-140--00-- ILN23-168--00--
①	<u>ILN23</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN23-56--DD-- ILN23-84--DD-- ILN23-112--DD-- ILN23-140--DD-- ILN23-168--DD--
①	<u>ILN33</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN33-28--00-- ILN33-56--00-- ILN33-84--00-- ILN33-112--00-- ILN33-140--00-- ILN33-168--00--
①	<u>ILN33</u>		●	●	●	●	●	●	●	●	●	●	●	●	ILN33-56--DD-- ILN33-84--DD-- ILN33-112--DD-- ILN33-140--DD-- ILN33-168--DD--

REMARKS

General: The convertor is integrated into the lamp, assembly material included, lifespan of LED: 55,000h (L90/F10), 3SDCM
Pendant light: Ceiling rose included
Dimmable DALI (DD): Dimmable via DALI protocol or Push, additional control wires required
© IP 20
LED A - A++



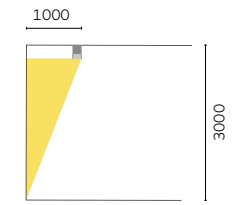
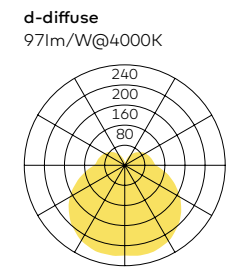
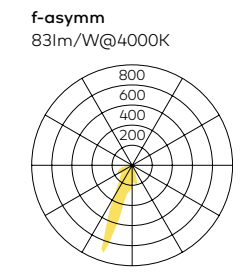
belux inline single (LED)



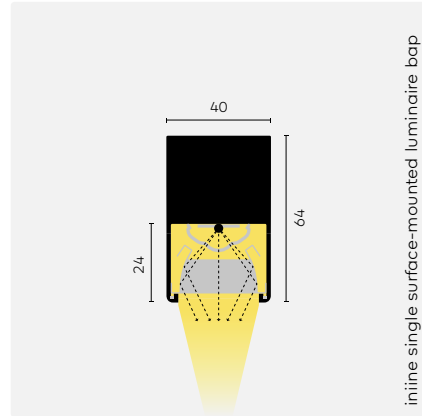
	Light source	Basic code	28 290mm	56 571mm	84 852mm	112 1133mm	140 1414mm	168 1695mm	8027 2700K	8030 3000K	8040 4000K	00 On/off, on site	DD Dimmable DALI, on site	3 350mA	7 700mA	Order number
inline single surface-mounted luminaire f-asyymm Material: Aluminium anodised, zamak, PMMA	①	<u>ILN25</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN25-28--00-- ILN25-56--00-- ILN25-84--00-- ILN25-112--00-- ILN25-140--00-- ILN25-168--00--
	①	<u>ILN25</u>		●	●	●	●	●	●	●	●		●	●	●	ILN25-56--DD-- ILN25-84--DD-- ILN25-112--DD-- ILN25-140--DD-- ILN25-168--DD--
inline single pendant light f-asyymm Material: Aluminium anodised, zamak, PMMA, with transparent power cable Cable length: 2m	①	<u>ILN35</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN35-28--00-- ILN35-56--00-- ILN35-84--00-- ILN35-112--00-- ILN35-140--00-- ILN35-168--00--
	①	<u>ILN35</u>		●	●	●	●	●	●	●	●		●	●	●	ILN35-56--DD-- ILN35-84--DD-- ILN35-112--DD-- ILN35-140--DD-- ILN35-168--DD--
inline single surface-mounted luminaire d-diffuse Material: Aluminium anodised, zamak, PMMA	①	<u>ILN20</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN20-28--00-- ILN20-56--00-- ILN20-84--00-- ILN20-112--00-- ILN20-140--00-- ILN20-168--00--
	①	<u>ILN20</u>		●	●	●	●	●	●	●	●		●	●	●	ILN20-56--DD-- ILN20-84--DD-- ILN20-112--DD-- ILN20-140--DD-- ILN20-168--DD--
inline single pendant light d-diffuse Material: Aluminium anodised, zamak, PMMA, with transparent power cable Cable length: 2m	①	<u>ILN30</u>	●	●	●	●	●	●	●	●	●	●	●	●	●	ILN30-28--00-- ILN30-56--00-- ILN30-84--00-- ILN30-112--00-- ILN30-140--00-- ILN30-168--00--
	①	<u>ILN30</u>		●	●	●	●	●	●	●	●		●	●	●	ILN30-56--DD-- ILN30-84--DD-- ILN30-112--DD-- ILN30-140--DD-- ILN30-168--DD--

	LED	CRI>80	Length	Wattage@350mA	Lumen@4000K@350mA	
					f-asyymm	d-diffuse
①	LED	CRI>80	290mm	7W	596lm	681lm
①	LED	CRI>80	571mm	12W	1021lm	1167lm
①	LED	CRI>80	852mm	17W	1446lm	1653lm
①	LED	CRI>80	1133mm	23W	1957lm	2237lm
①	LED	CRI>80	1414mm	28W	2382lm	2723lm
①	LED	CRI>80	1695mm	35W	2978lm	3404lm

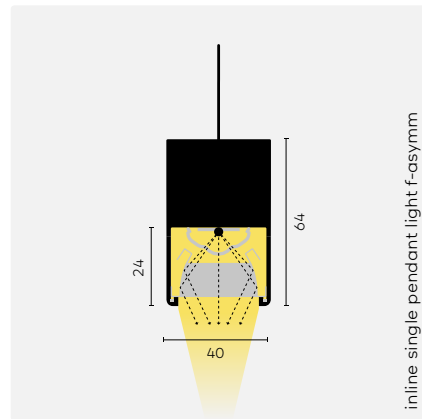
REMARKS
General: The convertor is integrated into the lamp, assembly material included, lifespan of LED: 55,000h (L90/F10), 3SDCM
Pendant light: Ceiling rose included
Dimmable DALI (DD): Dimmable via DALI protocol or Push, additional control wires required
 © IP 20
 LED A - A++



belux inline single (LED)



inline single surface-mounted luminaire bap



inline single pendant light f-asymm

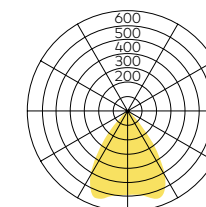
	Light source	Basic code	84 852mm	112 1133mm	140 1414mm	168 1695mm	8027 2700K	8030 3000K	8040 4000K	00 On/off, on site	DD Dimmable DALI, on site	3 350mA	Order number
	①	ILN26	●	●	●	●	●	●	●	●	●	●	ILN26-84--00-11 ILN26-112--00-11 ILN26-140--00-11 ILN26-168--00-11 ILN26-84--DD-11 ILN26-112--DD-11 ILN26-140--DD-11 ILN26-168--DD-11
	①	ILN36	●	●	●	●	●	●	●	●	●	●	ILN35-84--00-11 ILN35-112--00-11 ILN35-140--00-11 ILN35-168--00-11 ILN35-84--DD-11 ILN35-112--DD-11 ILN35-140--DD-11 ILN35-168--DD-11

		CRI	Length	Wattage	Lumen@4000K	Lumen@3000K	Lumen@2700K
①	LED	CRI>80	852mm	17W	1406lm	1280lm	1224lm
①	LED	CRI>80	1133mm	23W	1875lm	1706lm	1631lm
①	LED	CRI>80	1414mm	28W	2344lm	2133lm	2039lm
①	LED	CRI>80	1695mm	35W	2813lm	2560lm	2447lm

REMARKS

General: Glare evaluation:
L@65° C0-C180: approx.
1250cd/m²/L@65°
C90-C270: approx.
500cd/m², UGR 4H 8H 70/50/20:
16.8 transversal/19.0 axial,
dimmable (DD) via DALI
protocol or Push, additional
control wires required, the
converter is integrated into
the lamp; assembly material
included; lifespan of LED:
55,000h (L90/F10), 3SDCM
Pendant light: Ceiling
rose included
① IP 20
LED A - A++

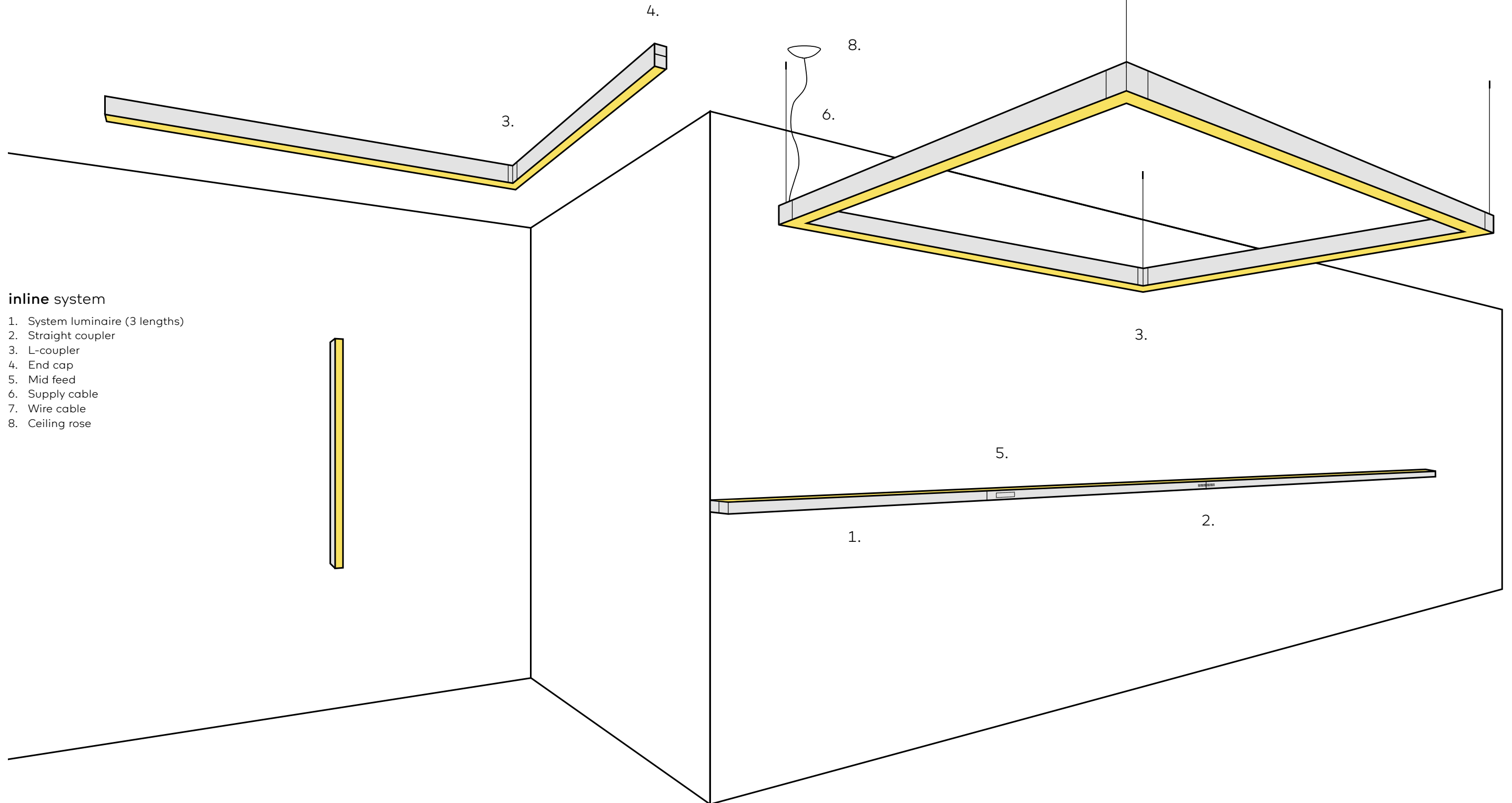
bap
81lm/W@4000K



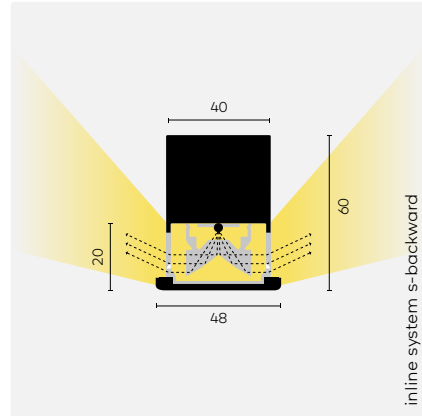
belux inline system (LED)

belux inline system is a modular system adjusted to architectural requirements.

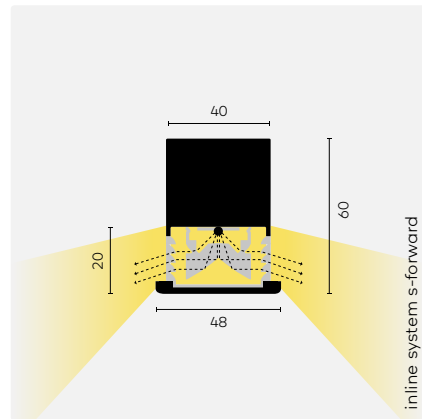
As ceiling, wall and suspension installation, it provides uninterrupted linear light with all seven light directions. belux inline system can be further individualised with blanking profiles, colour filters and lettering. You can also plan with the interactive belux inline system configurator on belux.com/inline.



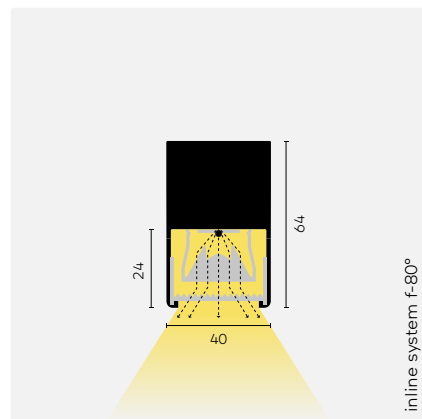
belux inline system (LED)



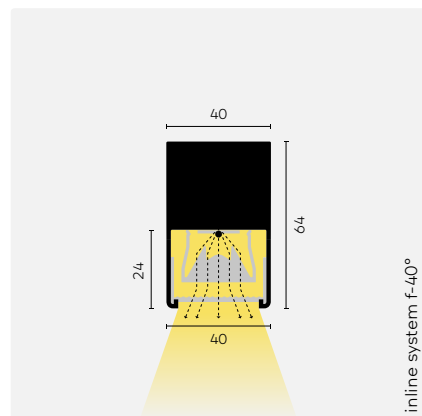
inline system s-backward



inline system s-forward



inline system f-80°



inline system f-40°

inline system continuous-row luminaire s-backward
Material: Aluminium anodised, PMMA

inline system continuous-row luminaire s-forward
Material: Aluminium anodised, PMMA

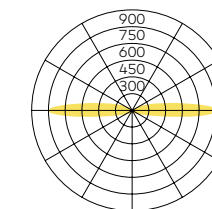
inline system continuous-row luminaire f-40°
Material: Aluminium anodised, PMMA

inline system continuous-row luminaire f-80°
Material: Aluminium anodised, PMMA

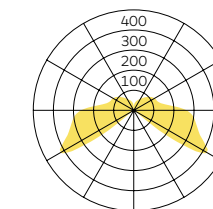
①	LED	CRI>80	Length	Wattage @350mA	Lumen@4000K@350mA			
					s-backward	s-forward	f-80°	f-40°
①	LED	CRI>80	1123mm	23W	2067lm	1907lm	2290lm	2038lm
①	LED	CRI>80	1404mm	28W	2516lm	2322lm	2788lm	2481lm
①	LED	CRI>80	1685mm	35W	3145lm	2902lm	3485lm	3101lm

Light source	Basic code	112 1123mm	140 1404mm	168 1685mm	8027 2700K	8030 3000K	8040 4000K	00 On/off, on site	DD Dimmable DALI, on site	3 350mA	7 700mA	Order number	EUR excl. VAT
①	<u>ILN52</u>	●	●	●	●	●	●	●	●	●	●	ILN52-112--00-- ILN52-140--00-- ILN52-168--00-- ILN52-112--DD-- ILN52-140--DD-- ILN52-168--DD--	
①	<u>ILN51</u>	●	●	●	●	●	●	●	●	●	●	ILN51-112--00-- ILN51-140--00-- ILN51-168--00-- ILN51-112--DD-- ILN51-140--DD-- ILN51-168--DD--	
①	<u>ILN54</u>	●	●	●	●	●	●	●	●	●	●	ILN54-112--00-- ILN54-140--00-- ILN54-168--00-- ILN54-112--DD-- ILN54-140--DD-- ILN54-168--DD--	
①	<u>ILN53</u>	●	●	●	●	●	●	●	●	●	●	ILN53-112--00-- ILN53-140--00-- ILN53-168--00-- ILN53-112--DD-- ILN53-140--DD-- ILN53-168--DD--	

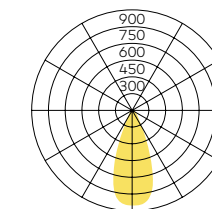
s-backward
90lm/W@4000K



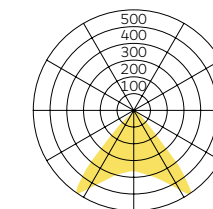
s-forward
83lm/W@4000K



f-40°
100lm/W@4000K



f-80°
87lm/W@4000K



s-backward



s-forward



f-40°



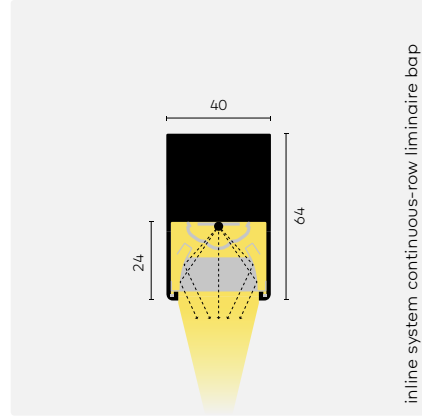
f-80°



REMARKS

General: Continuous-row luminaire with feed-through wiring (6x1,5mm² max.), the converter is integrated into the lamp, lifespan of LED: 55,000h (L90/F10), 3SDCM
Dimmable DALI (DD): Dimmable via DALI protocol or Push, additional control wires required
© IP 20
LED A - A++

belux inline system (LED)



inline system continuous-row luminaire bap

inline system continuous-row luminaire bap (darklight louvre) Material: Aluminium anodised, PMMA, sheet steel

Light source (excl.)	Basic code	Order number
112 1123mm	●	ILN56-112-.-00-11
140 1404mm	●	ILN56-140-.-00-11
168 1685mm	●	ILN56-168-.-00-11
8027 2700K	●	ILN56-112-.-DD-11
8030 3000K	●	ILN56-140-.-DD-11
8040 4000K	●	ILN56-140-.-DD-11
00 On/off, on site	●	ILN56-168-.-DD-11
DD Dimmable DALI, on site	●	
3 350mA	●	

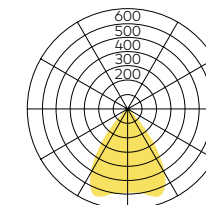
		CRI	Length	Wattage	Lumen@4000K	Lumen@3000K	Lumen@2700K
①	LED	CRI>80	1123mm	23W	1875lm	1706lm	1631lm
①	LED	CRI>80	1404mm	29W	12344lm	2133lm	2039lm
①	LED	CRI>80	1685mm	35W	2813lm	2560lm	2447lm

REMARKS

General: Continuous-row luminaire with feed-through wiring (6x1,5mm²), dimmable (DD) via DALI protocol or Push, additional control wires required, the converter is integrated into the lamp, assembly material included; lifespan of LED: 55,000h (L90/F10), 3SDCM

inline continuous-row luminaire bap: Glare evaluation: L@65° C0-C180: approx. 1250cd/m²/L@65° C90-C270: approx. 500cd/m²; UGR 4H 8H 70/50/20: 16.8 transversal/19.0 axial
① IP 20
LED A - A++

bap
81lm/W@4000K



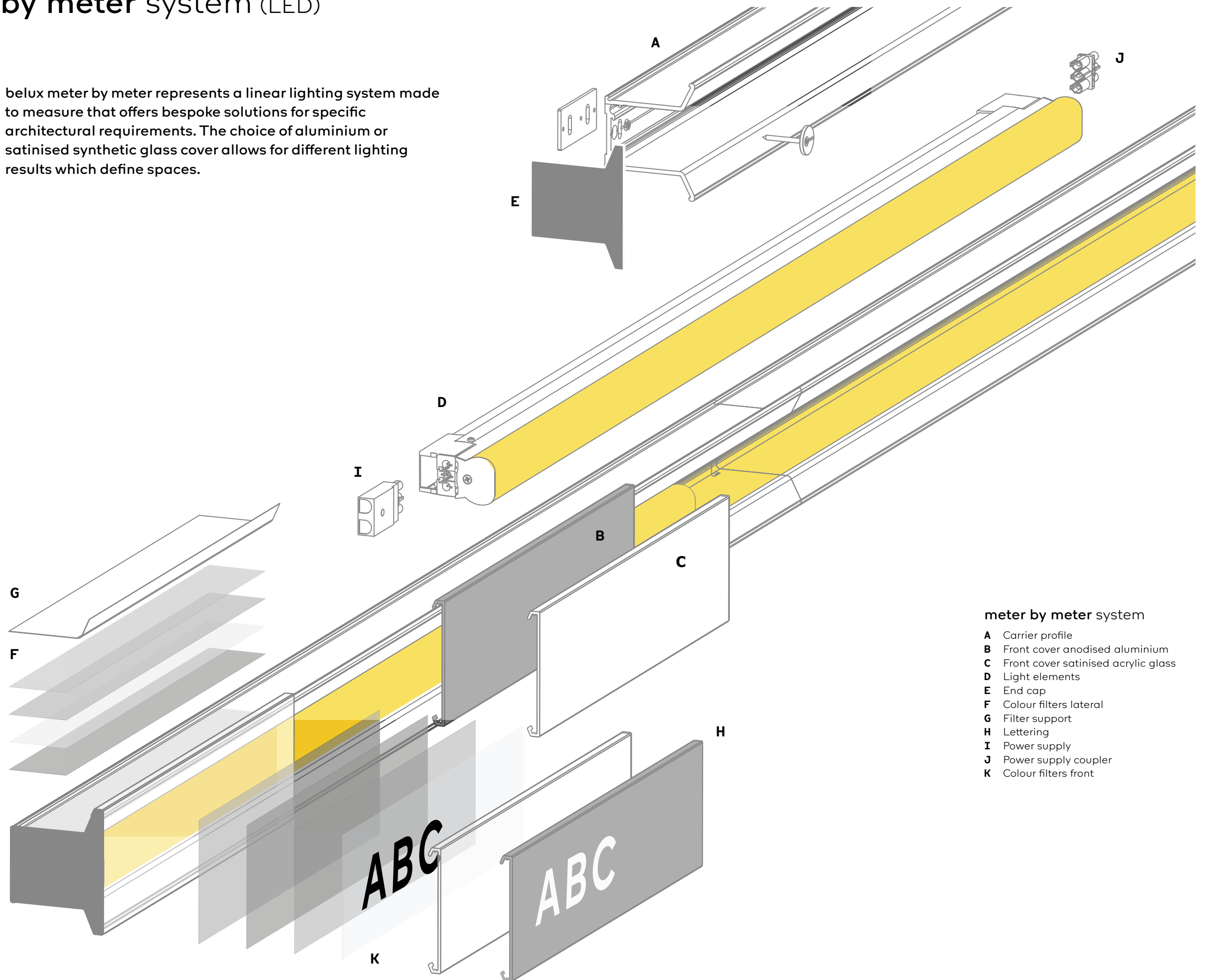
	Type	Length	Number	For type	Order number
Couplers	Straight coupler with feed-through wiring			All types	54120201
	L-coupler with feed-through wiring	50mm		s-forward	541204010006
				s-backward	541204010003
				f-80°	541204010008
				f-40°	541204010007
				f-asymm-in	541204010001
				f-asymm-out	541204010002
				d-diffuse	541204010005
	Blanking profile incl. secondary lens and two 6-conductor plugs for on site feed-through wiring	1123mm		s-forward	541210010006
				s-backward	541210010003
				f-80°	541210010008
				f-40°	541210010007
				f-asymm-in	541210010001
				f-asymm-out	541210010002
				d-diffuse	541210010005
	Cut to measure of blanking profile	Each cut		All types	54121101
	End cap		5mm	1 pc.	d-diffuse
		5mm	1 pc.	s-forward/s-backward	54120502
		5mm	1 pc.	f-40°/f-80°/f-asymm/bap	54120503
Electrification	End feed (6×2,5mm ²)		1 pc.	All types	54120601
	Mid feed (6×2,5mm ²)		1 pc.	All types	54120602
Wall-/ceiling mounting	Eccentric plate and spacer		Set 2 pcs.		54120701
Suspension mounting	Wire cable (1 pc.), distance max. 1.4m	2m		All types	54120801
		5m		All types	54120802
	Supply cable, transparent	2m	3x0.75mm ²	All types	54120901
			5x0.75mm ²	All types	54120902
		5m	3x0.75mm ²	All types	54120903
			5x0.75mm ²	All types	54120904
Ceiling rose white, Ø108mm			All types	54000101	

	Type	Length	Colour	Order number	EUR excl. VAT
Lettering	Laser engraving in aluminium front cover of inline s-forward/s-backward (luminaire to be ordered separately)			54121102	
Colour filters	Set of colour filters for inline s-forward/s-backward	1500mm	Blue	541212020001	
			Yellow	541212020003	
			Orange	541212020005	
		3000mm	Blue	541212020002	
			Yellow	541212020004	
			Orange	541212020006	
	Set of colour filters for inline f-40°/f-80°/f-asymm/bap	1500mm	Blue	541212030001	
			Yellow	541212030003	
			Orange	541212030005	
		3000mm	Blue	541212030002	
			Yellow	541212030004	
			Orange	541212030006	
	Set of colour filters for inline d-diffuse	1500mm	Blue	541212010001	
			Yellow	541212010003	
			Orange	541212010005	
		3000mm	Blue	541212010002	
			Yellow	541212010004	
			Orange	541212010006	

belux meter by meter system (LED)

belux meter by meter is light by the meter designed by an architect and conceived to enhance any architecture.

belux meter by meter represents a linear lighting system made to measure that offers bespoke solutions for specific architectural requirements. The choice of aluminium or satinised synthetic glass cover allows for different lighting results which define spaces.



meter by meter system

- A** Carrier profile
- B** Front cover anodised aluminium
- C** Front cover satinised acrylic glass
- D** Light elements
- E** End cap
- F** Colour filters lateral
- G** Filter support
- H** Lettering
- I** Power supply
- J** Power supply coupler
- K** Colour filters front

belux meter by meter system (LED)

		Material	Unit	Order number	EUR excl. VAT	
Carrier profile	A	Made of impact-proof PC, designed for excellent light distribution, incl. mounting materials. Profiles can be connected or shortened as required	PC	Per metre	52055001	
Front cover	B	For indirect light distribution (excl. joint cover plates)	Aluminium, anodised	Per metre	52055101	
			Aluminium, powder coated, black RAL 9004	Per metre	52055101	
			Aluminium, powder coated, white RAL 9016	Per metre	52055103	
	C	For direct and indirect light distribution	Acrylic glass, satinised	Per metre	52055201	
Cover plates		Plate to cover the joints between aluminium front cover segments (prevent light emission to the front)	Spring steel	1pc.	52057101	
End cap	D	For horizontal mounting (3mm thickness)	PC, coated, white aluminium RAL 9006	1pc.	52057001	
			PC, coated, black RAL 9004	1pc.	52057004	
			PC, coated, black RAL 9016	1pc.	52057005	
		For vertical mounting (3mm thickness)	Aluminium, coated, white aluminium RAL 9006	1pc.	52057002	

belux meter by meter system (LED)

	Light source	Basic code	56 565mm	70 705mm	84 845mm	112 1125mm	140 1405mm	196 1965mm	8027 2700K	8030 3000K	8040 4000K	00 On/off	AD Dimmable 1-10V	DD Dimmable DALI	Order number	EUR excl. VAT
Light unit (D) Material: Aluminium, PMMA	①	MBM	●	●	●	●	●	●	●	●	●	●	●	●	MBM-56--00 MBM-56--AD MBM-56--DD MBM-70--00 MBM-70--AD MBM-70--DD MBM-84--00 MBM-84--AD MBM-84--DD MBM-112--00 MBM-112--AD MBM-112--DD MBM-140--00 MBM-140--AD MBM-140--DD MBM-196--00 MBM-196--AD MBM-196--DD	
									Version	Length						
Power supply		I	Power supply in feed												52056901	
		J	Power supply coupler, to connect two light units												52056911	
			Plug-socket set power supply to bridge longer connection distances, corner connections and line assembly with light interruptions												52056921	
Dimming range		I	Feeder dimming range												52056902	
		J	Coupler dimming range, to connect two light units												52056912	
			Plug-socket set dimming range to bridge longer connection distances, corner connections and line assembly with light interruptions												52056922	
Power socket			Socket integrated in the carrier profile. It is always positioned at the power supply point of a system. With continuation-plug for the connection of the power supply and dimming range. Includes fastening material						CH-Version	95mm					54050201	
								EU-Version	120mm						54050202	

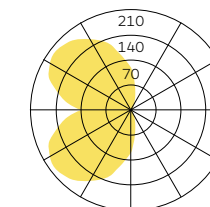
		CRI	Length	Wattage	Lumen@3000K*
①	LED	CRI>80	565mm	10W	750lm
①	LED	CRI>80	705mm	13W	938lm
①	LED	CRI>80	845mm	15W	1125lm
①	LED	CRI>80	1125mm	20W	1500lm
①	LED	CRI>80	1405mm	25W	1875lm
①	LED	CRI>80	1965mm	35W	2625lm

* Measured in carrier profile and with fitted aluminium cover

REMARKS

General: Continuous-row light unit designed for use in belux meter by meter carrier profile, with built-in converter, feed-through wiring (6x1,5mm²) and connectors at either ends to connect to other light units and/or to mains, lifespan of LED: 60,000h (L80/B50)@65°C, 3SDCM initial; supplied with mounting materials, carrier profiles, covers and accessories to be ordered separately
LED A - A++

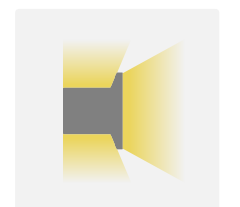
meter by meter
75lm/W@3000K



Front cover:
Aluminium



Front cover:
Satinised acrylic glass



belux meter by meter system (LED)

			Unit	Colour	Order number
Filter lateral					
Opalescent filter	F	For the lateral projection of diffuse, colourless light	Per metre		54051205
Colour filter (lateral)	F	For lateral projection of coloured light (filter support to be ordered separately)	Per metre	Blue	54051201
				Orange	54051202
				Yellow	54051203
				Red	54051204
Opaque filter	F	For one-sided light guidance (filter support to be ordered separately)			54051001
Filter support	G	To hold colour filter, opaque filter laterally on the carrier profile			54051101
Filter front					
Colour filter (front)	K	To be inserted in front cover in acrylic glass or aluminium front cover with laser engraving	Per metre	Blue	54051401
				Orange	54051402
				Yellow	54051403
				Red	54051404
Filter support/Diffuser	K	To hold colour filters behind front cover in acrylic glass/used as a diffuser behind aluminium front cover with laser engraving	Per metre		54051301
Lettering					
Lettering	H	Laser engraving in aluminium front cover (front cover included, diffuser to be ordered separately) Data to be provided in .dxf format	L<1m Flat rate		54051502
			L<1m Per metre		54051502

EUR excl. VAT

Multisens-net	254
Express	258
Lightplanning	260
Operating modes	262
System configurator	264
Glossary	266
Protection degrees	268
Services	270
Offices	272
Colophon	274

The open space light solution

The situation is well-known: once the office empties out in the evening, the light falls by the wayside. Staff who are still working sit in a pool of light – around them everything is dark. Besides creating a feeling of discomfort, such lighting situations also impair performance. Thanks to belux multisens-net a variety of lighting options can be configured throughout the room space, triggered simply by someone's presence at defined workstations. belux multisens-net does not only communicate with surrounding light sources, but with all the lights in the room, thus ensuring flexible but energy-saving lighting.

Conventional daylight and presence sensors at the work station

Since the 1990s, daylight and presence sensors have been effective add-ons for saving up to 80% in lighting energy. The ingenious electronics make sure only as much light as required is produced. The system is particularly well-suited to smaller offices. Used in offices with large floor areas, dark spots – which are unpleasant and not conducive to productivity – arise when individual employees are absent

When all employees are at their work stations, all the lights are on.



But in the evening, when only few work stations are occupied, the daylight and presence sensors create light islands.



Conventional market "swarm" systems

Conventional swarm systems only solve part of the problem since, as a rule, only circumjacent lights can be controlled by horizontal light.

Conventional swarm solutions can generally only communicate with circumjacent lights. So horizontal light only marginally improves the situation for the employees.



belux multisens-net saves energy thanks to the "Multisens" daylight and presence sensors while offering a sophisticated solution for the problem of light islands in open space offices, generally enhancing comfort at work. This is possible thanks to electronics controlling communication between the lights in a room with a view to achieving the optimal lighting scenes. These scenes are triggered by specific master lights equipped with daylight and movement sensors. All lights in a room featuring a DALI interface can be controlled; the lighting scenes can be programmed with a few mouse clicks over a browser and PC, and they can be changed at any time.

Configuration of
belux multisens-net

belux multisens-net is surprisingly simple to configure. belux multisens lights equipped with a radio module function as master lights. Slave lights can only receive signals and need only be equipped with a radio receiver and a DALI interface. The signal is controlled through a LORA gateway on each floor. The lighting scenes are very easy to programme by PC over a website.

- Combines energy savings with lighting comfort in open space rooms
- Enables lighting designers to create individual lighting scenes in the overall lighting plan
- Is easy to programme thanks to the web-based interface
- Can be retro-fitted on all lights with a DALI interface
- Has radio technology ensuring unobstructed communication across wide ranges
- Has end-to-end encryption
- Avoids 5 line wiring

Apart from the work stations, it makes sense to programme the lighting in the line of sight in the corridor



... or, with just as little electric power, to illuminate a vertical surface and create a more pleasant working environment.



Programming can be customised to suit the individual needs of the employees.



Shipping within
5 days of ordering

Select versions of the following luminaire ranges
– marked with an “•” in the price list section –
are dispatched ex works within 5 business days of ordering.

cloud
diogenes
koi neo
lifto
one by one
twilight
ypsilon

Offer valid for order quantities up to 10 units and subject
to availability. See belux.com/express for up to date
availabilities.

belux lightplanning

The open space light solution

Getting the lighting you want in three easy steps:

1

Taking stock of needs and the spatial situation

- Why is the new lighting required?
- What is the room being used for?
- What does the room look like (dimensions, ceiling height, wall colour, furniture)?
- What kind of lighting does it already have?

2

Finding the solution

- Outlining the light mood, direction and quantity you want
- Taking stock of connections and controls
- Verifying light quantity using software (e.g. Relux)

3

Executing the plan

- Selecting the lamp
- Determining light colours

All belux light sources guarantee that colour is reproduced properly, providing a natural light. Colour temperature differentiates between the following temperatures:

The examples below illustrate the general light distribution and light quantity of the selected lamps for the room below:

Room dimensions: 24m²

Height of the room: 2.70m

Floor/wall/ceiling reflection: 20% / 50% / 70%

Measuring surface: 75cm

Warm (2700 Kelvin)
for a homely light ambience



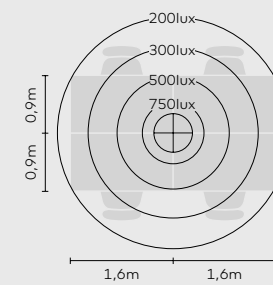
Warm white (3000 Kelvin)
for a warm light ambience



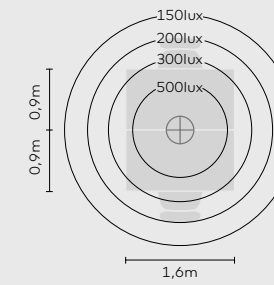
White (4000 Kelvin)
for a functional light ambience



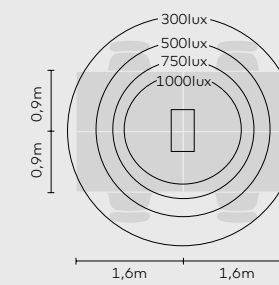
arba pendant light (600)
Page 64



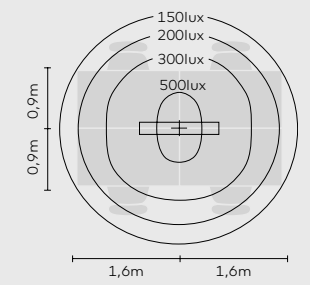
disk
Pages 75-78



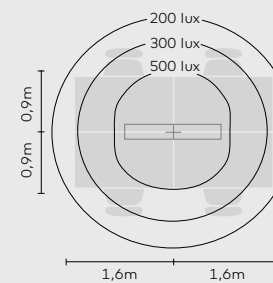
flat standing light (sym)/
pendant light (4x55W)
Pages 79-80



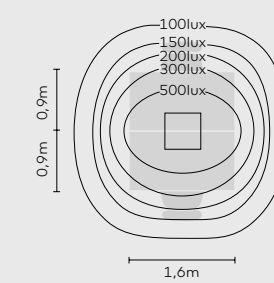
flat pendant light (2x55W)
Page 80



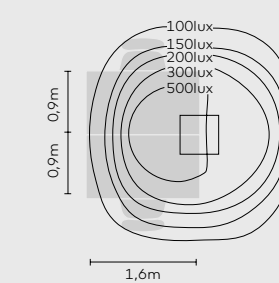
flat pendant light (2x80W)
Page 81



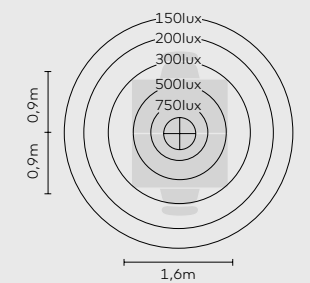
karo symmetrical
Pages 85-88



karo asymmetrical
Pages 85-86



koi neo LED
Pages 89-97



belux operating modes

The lamp is switched On/off and dimmed either manually on the lamp itself or using the house control system.

On/off

Switching the lamp On/off.

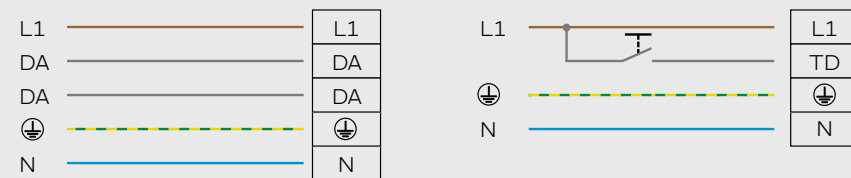
Dimmable

Fluorescence and LED

When you order a lamp, please state the dimmability of the LED and the fluorescence you want. If the lamp is installed and operated by the customer, it will be controlled either by using any of the buttons on the house control system or by using DALI. Besides the power supply lines, you also need additional lines for control purposes:

Connection diagram

DALI 220–240V 50/60Hz Dimmable lights 220–240V 50/60Hz



Control wires (DA) have no electrical polarity

(TD) Connection of push-button

Halogen

Halogen lamps are dimmed by way of the lamp itself or using a widely available potentiometer with phase control, which customers can install themselves. You don't need any additional wiring.

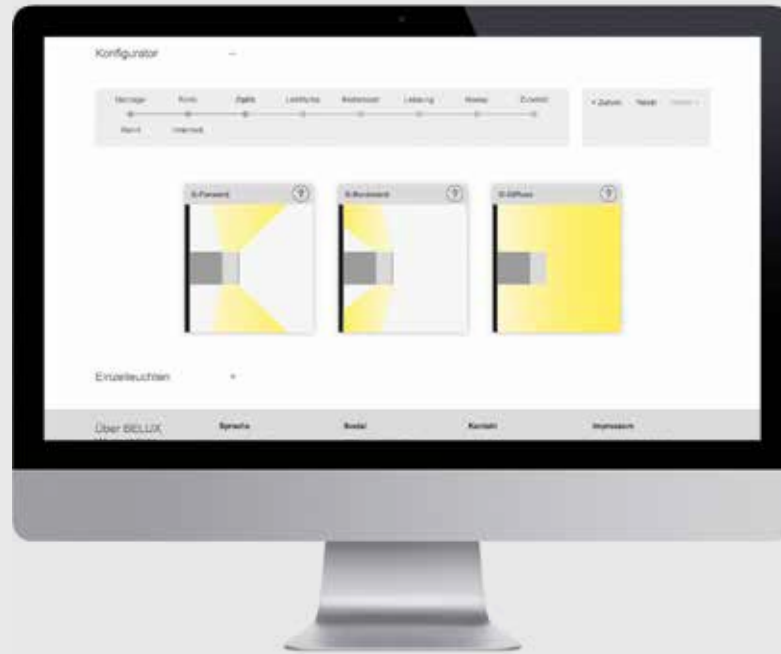
Multisens

With the Multisens, you can save up to 70% on energy. If required, state-of-the-art electronics regulate the artificial light depending on the daylight and staff in the room. This means that only the required quantity of light is produced. The constant level of brightness can be adjusted to what the employee in question wants by using the all-in-one button.

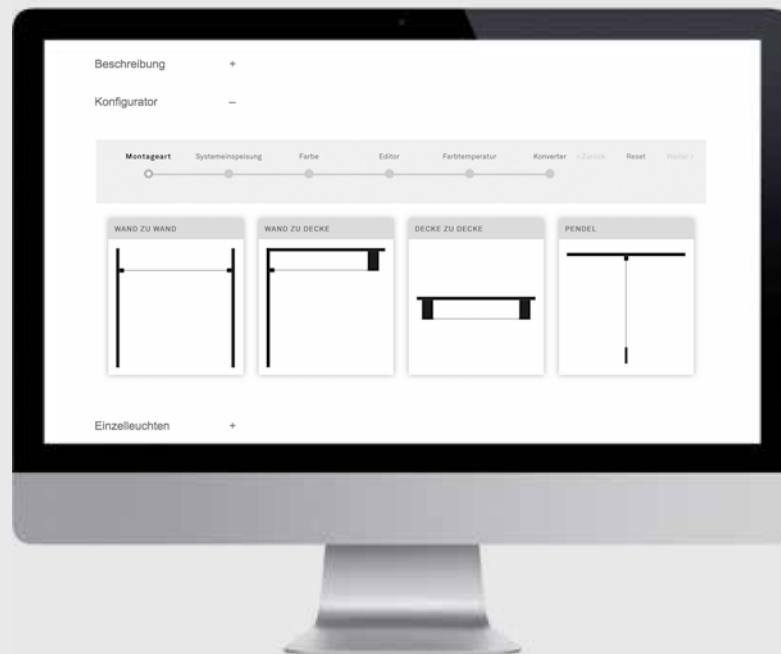
belux system configurator

In just a few steps, you can configure your individual belux inline system or hello system with the interactive belux inline configurator on belux.com. Easily get dimensional drawings, parts lists and, as a registered user, also list prices.

System configurator
belux.com/inline



System configurator
belux.com/hello



Operation	<p>Cable integrated The operating function is integrated into the feed cable.</p>	Light distribution curve	A polar diagram, also called light distribution curve, shows the shape of a light beam. It depicts both the light output (lm) and the direction of the light (Cd) at a certain angle. Light distribution always remains the same, regardless of which lamp is used.
	<p>On lamp head Operating function is integrated into the lamp head.</p>		
	<p>On tube Operating function is integrated into tube.</p>	UGR	The UGR (Unified Glare Rating) is a worldwide unified method for rating the glare of a lamp.
	<p>On site On site operating function.</p>	Lumen	The luminous flux represents a lamp's light output. It indicates the quantity of the light that is being emitted from the light source into all directions and is expressed in Lumen (lm). belux always indicates the net light output of the light fixture at room temperature.
LED	LED (Light Emitting Diode). LEDs are electronic semiconductor components that emit light when voltage is applied. They offer a long lifetime, IR/UV-free light, use little energy, are maintenance-free and shock-resistant.		
Lifespan of LED	Similar to conventional light sources, LEDs too are subjected to an age-related decline in luminous flux. This decline is shown with the value "L" referring to the remaining luminous flux as percentage after the defined period of operation "h". However, within a lighting system a certain proportion of LEDs may also drop below the "L" value which is shown with the percentage value "B". Example: 50,000h L70 B40 After 50,000 operating hours, the luminous flux still is 70% of the initial light output. However, the luminous flux of 40% of all LEDs is below this value.	Light output	The light output represents the efficiency of a lamp. It indicates how much Lumen (lm) the lamp generates per Watt (W). The higher the Lumen/Watt ratio, the more efficient the lamp converts the energy supplied into light.
		36 month guarantee	belux products are manufactured with maximum care from high-quality materials. Every product is subjected to strict quality control. belux guarantees this product (light sources exempt) for a period of 36 months from the date of purchase.
Colour temperature	Light colour of a lamp. Unit = Kelvin (K). The warmer a thermal radiator gets, the cooler the colour temperature. The colour temperature is a great tool for influencing the atmosphere in a room.		
	<p>2700K = Warm, cosy light 3000K = Warm white light 4000K = Cool, sober working light</p>		
Colour rendering	The colour rendering index (CRI) indicates how natural colours appear when using a specific light source. CRI = 100 represents the best value. The lower the index, the worse the colour rendering properties. belux uses lamps with a CRI of > 80, which guarantee good colour rendering. Lamps with an even higher CRI value are used in places where colours have to be judged (in clothes shops, printing shops, etc.). In this case, approximately one third more lamps are needed to achieve the same light intensity.		

Luminaires have different protection against the ingress of foreign objects and water and against contact with live parts. IP (Ingress Protection) followed by two digits gives information about the protection type. The digits give information about the current protection rate. The first digit stands for protection against contact and the ingress of foreign objects (e.g. insects, dust, etc.), the second against water ingress.

1 st digit	Protection against contact and foreign objects
IP 2.x	Protection against the ingress of solid foreign objects with a Ø of > 12mm.
IP 5.x	Protection against harmful dust deposits. Dust penetration cannot be avoided completely. However, dust may not penetrate in such large quantities as to affect the functioning of the lamp.
2 nd digit	Protection against water
IP x.0	No protection.
IP x.4	Protection against spray water from all directions.

III



Luminaires for use with protective low voltage, i.e. with voltages below 50V, that is generated with a safety transformer in accordance with VDE 0551 or with batteries or accumulators.

Protection class	Symbol	Meaning	Advice
I		Luminaires with earth connection to which all touchable metal parts have to be connected so that they can take up voltage immediately in case of an error.	Connection to the mains protective conductor is mandatory. The symbol is fixed to the connection point.
II		With luminaires belonging to this class, no metal parts which could take up voltage immediately in the event of an error are to be touchable (protective insulation or double insulation).	Luminaires may have no earth connection or be connected to the mains protective conductor.

belux services

Repairs and warranty

belux products are produced with the utmost care, using high-grade materials. The quality of each product is checked meticulously. belux offers a 36-month warranty from the purchase date. Even after the warranty has lapsed, you can have products repaired by belux.

Exchange

To exchange a product you need written permission from belux. Light sources cannot be exchanged. If the product is returned in mint condition within 30 days after delivery, belux will refund up to 80% of the net price, less transport and packaging costs. If the article is returned more than 30 days after delivery, no more than 50% will be refunded. A €30 handling fee applies. Costs for missing original packaging, smaller accessories and any work to clean up the product are charged separately and deducted from the amount to be refunded. Customised, damaged or used products or products to which the client has made changes are not eligible for a refund.

When returning a product, please enclose a copy of the receipt or the invoice, and return to the address below:

From an EU country

belux GmbH
Lustgartenstrasse 107

D-79576 Weil am Rhein /
Haltingen

From Switzerland

TS Transportservice AG
Lager belux

Mailandstrasse 31
4053 Basel

Awards

DESIGN PLUS

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belux offices

belux HQ

Neufeldweg 6
5103 Möriken
Switzerland
T +41 61 316 74 01
belux@belux.com

belux Austria

Kärntner Ring 4
1010 Wien
Austria
T +43 1 715 44 25
austria@belux.com

belux Belgium

Industrieweg Noord 1152
3660 Opglabbeek
Belgium
T +32 89 81 97 80
belgium@belux.com

belux China

655 Changhua road, ground floor S1
JingAn district
200040 Shanghai
P.R. China
china@belux.com

belux France

5, rue d'Aboukir
75002 Paris
France
T +33 1 44 50 53 54
france@belux.com

belux Germany

Brühler Straße 11-13
50968 Köln
Germany
Tel +49 221 937 22 0
germany@belux.com

belux Italy

Via V. Forcella 5
20144 Milano
Italy
T +39 02 89 42 08 46
italy@belux.com

belux Middle East

Dubai Airport Free Zone Area (DAFZA)
West Wing 6 (W6)
Office 6 WA 420
P.O. Box 293845
Dubai
United Arab Emirates
T +971 4 6091 355
T +971 4 6091 656
middle.east@belux.com

belux Inc.

North America & Canada
999 South Oyster Bay Road
Building 105
Bethpage, NY 11714, USA
T +1 516 470 9522
usa@belux.com

belux South East Asia

63a Club Street
Singapore 069 437
T +65 62 22 33 93
singapore@belux.com

belux Spain

Ángel Guimera 7-9 local C
Barcelona 08017
Spain
T +34 600 462 551
spain@belux.com

belux Turkey

Sehit Murat Demirli Cad. Resadiye Yolu 76
Alemdag-Ümraniye 34794
Istanbul
Turkey
T +90 216 430 86 00
turkey@belux.com

belux UK

67 Maltings Place
169 Tower Bridge Road
London
SE1 3LJ
United Kingdom
T +44 (0)20 7740 2112
uk@belux.com

belux colophon

belux AG

Neufeldweg 6
CH-5103 Möriken
T +41 61 316 74 01
F +41 61 316 75 99
belux@belux.com

belux.com

Features detailed product information and provides

- Fact sheets for each product
- Tender texts for each product
- Assembly instructions and technical data for download
- Data base with hi-res pictures
- Animated pictures of luminaires that can be switched on and off

belux.com/login

The member area allows to

- Change account data
- Select the luminaires as available in your shop
- Order and download catalogues and price lists
- Personalise fact sheets with your company details
- Download the entire product database as spreadsheet

General terms and conditions

belux AG's general terms and conditions (AGB) apply.
These can be accessed on belux.com/agb

General information

Prices valid from November 1st, 2017

- The publication of a new price list renders all previous prices invalid
- All prices are calculated ex works. All lamp prices are exclusive of illuminants, unless expressly provided otherwise
- Unless specifically indicated otherwise, all dimensions are in mm
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belux
kreon

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Illustration cover

Louise Mertens

Printer

Graphius, Gent (B)

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kreon
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belux HQ

Neufeldweg 6
5103 Möriken
Switzerland
T +41 61 316 74 01
belux@belux.com

belux Austria

Kärntner Ring 4
1010 Wien
Austria
T +43 1 715 44 25
austria@belux.com

belux Belgium

Industrieweg Noord 1152
3660 Opplabbeek
Belgium
T +32 89 81 97 80
belgium@belux.com

belux China

655 Changhua road, ground floor S1
JingAn district
200040 Shanghai
P.R. China
china@belux.com

belux France

5, rue d'Aboukir
75002 Paris
France
T +33 1 44 50 53 54
france@belux.com

belux Germany

Brühler Straße 11-13
50968 Köln
Germany
Tel +49 221 937 22 0
germany@belux.com

belux Italy

Via V. Forcella 5
20144 Milano
Italy
T +39 02 89 42 08 46
italy@belux.com

belux Middle East

Dubai Airport Free Zone Area (DAFZA)
West Wing 6 (W6)
Office 6 WA 420
P.O. Box 293845
Dubai
United Arab Emirates
T +971 4 6091 355
T +971 4 6091 656
middle.east@belux.com

belux Inc.

North America & Canada
999 South Oyster Bay Road
Building 105
Bethpage, NY 11714, USA
T +1 516 470 9522
usa@belux.com

belux South East Asia

63a Club Street
Singapore 069 437
T +65 62 22 33 93
singapore@belux.com

belux Spain

Ángel Guimera 7-9 local C
Barcelona 08017
Spain
T +34 600 462 551
spain@belux.com

belux Turkey

Sehit Murat Demirli Cad. Resadiye Yolu 76
Alemdag-Ümraniye 34794
Istanbul
Turkey
T +90 216 430 86 00
turkey@belux.com

belux UK

67 Maltings Place
169 Tower Bridge Road
London
SE1 3LJ
United Kingdom
T +44 (0)20 7740 2112
uk@belux.com