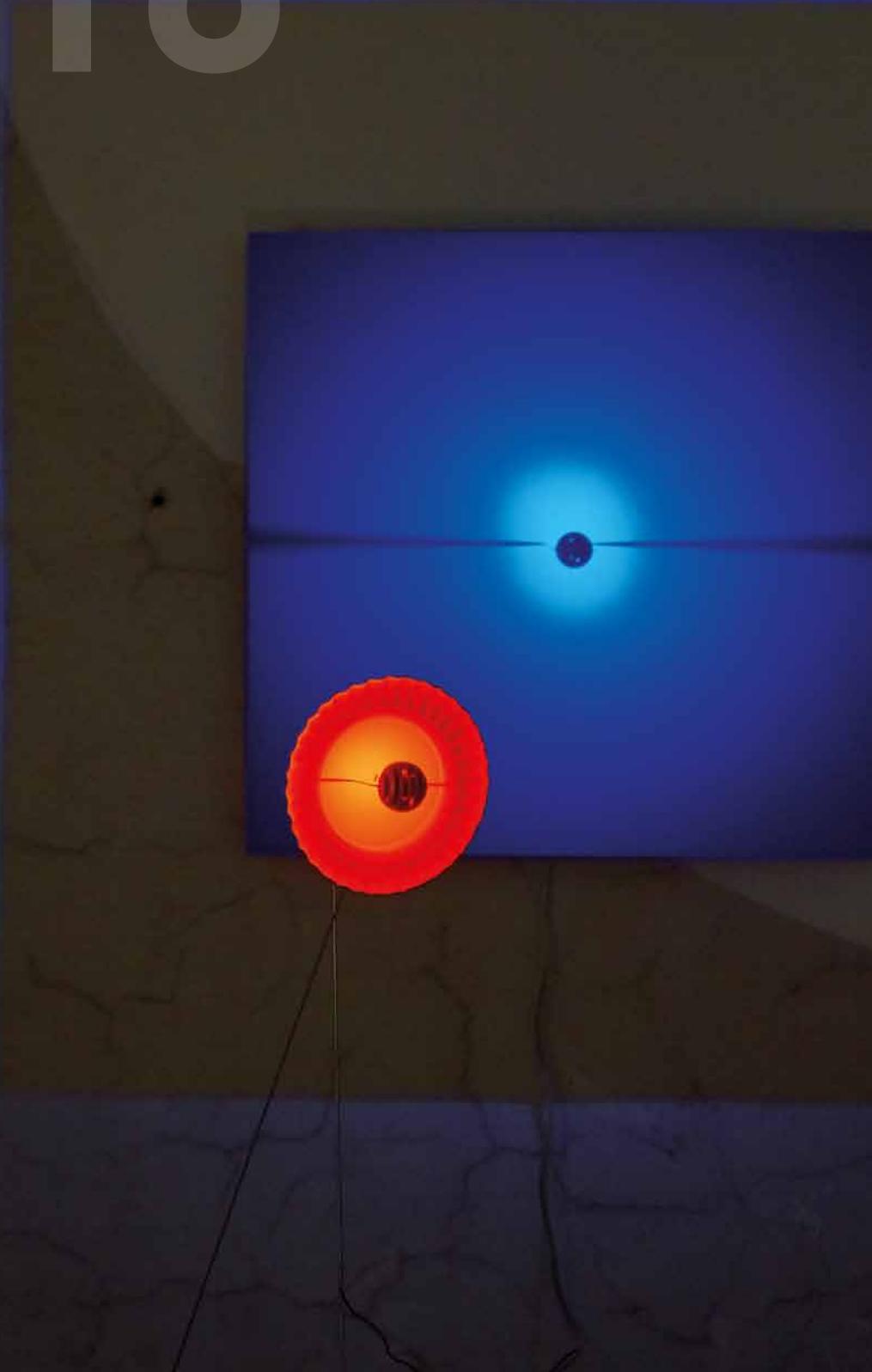
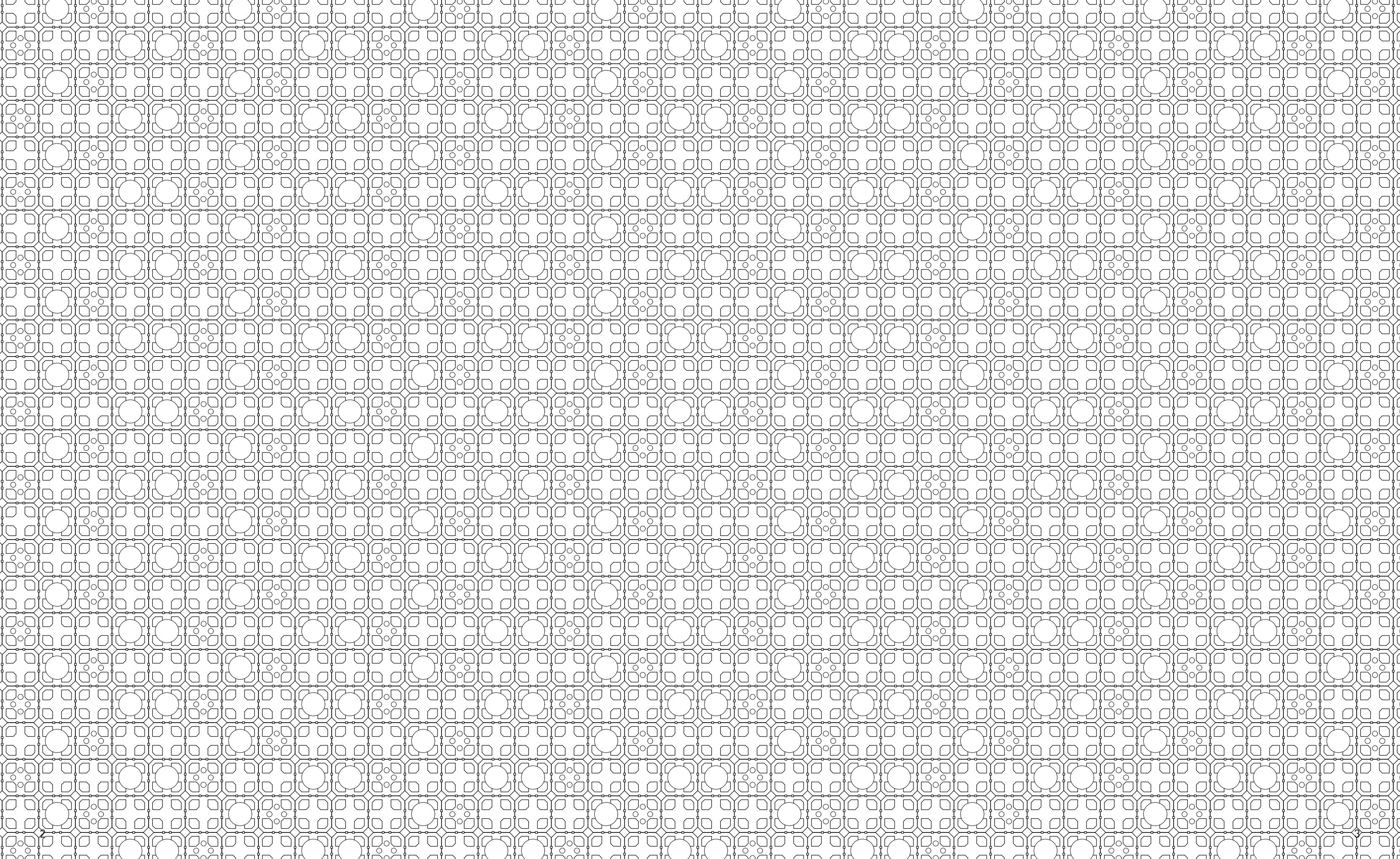


2016



benwirth licht





SERIAL LIGHTS / SYSTEMS

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DESIGN PLUS
DesignPlus Award 2010

Interior
innovation
award
2011
Best of Best

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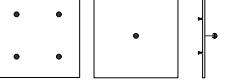
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PROJECTS / ONE-OFFS / SCIENCE LAB





Ein Tisch ist ein Tisch, eine Leuchte ist eine Leuchte – zunächst! Lege ich jedoch den Schalter um, ist da mehr. Die Leuchte und ihr Licht geben mir ein Gefühl und wie ein Musikstück erreichen sie mich unmittelbar. Sie verändern den Raum und beeinflussen meine Stimmung. Mit Licht zu arbeiten ist für mich ein spannendes Abenteuer, das mich täglich inspiriert und herausfordert. Vor zehn Jahren habe ich zusammen mit meiner Frau Mirjam mein „Lichtlabor“, die Firma benwirth licht, gegründet, wo wir seither entwerfen, bauen und experimentieren. Mit diesem Katalog wollen wir Ihnen einen Überblick über diese Zeit und über die entstandenen Objekte geben. Manche davon sind zur Serienleuchte gereift, andere sind One-Offs geblieben oder befinden sich noch oder wieder in der Entwicklung. Eines haben sie jedoch alle gemeinsam: Im Mittelpunkt steht das Licht!

A table is a table, a lamp is a lamp—at first! As soon as I flip the switch, there's more. The lamp and its light convey an emotion and touch me as directly as a piece of music. They change the room and influence my mood. To me, working with light is an exciting adventure that inspires and challenges me every single day. Ten years ago, my wife and I founded my “light laboratory” benwirth licht, where we have been designing, building and experimenting ever since. In this catalogue we would like to present you an overview of this period and the objects created in it. Some of them have graduated to serial production, others have remained one-offs, are still under development or are being redeveloped. But they all have one thing in common: they are all about light!

Un tavolo è un tavolo, una lampada è una lampada, per lo meno così sembra. Se però accendo l'interruttore, accade qualcosa di più. Ecco, che la lampada con la sua luce fa scaturire in me un'emozione, e come un brano musicale mi colpisce dritto al cuore. Trasforma la stanza, influenzando il mio stato d'animo. Lavorare con la luce per me è un'avventura avvincente che m'ispira e mi sfida ogni giorno. Dieci anni fa, insieme a mia moglie Mirjam, ho creato il mio “laboratorio di luci”, l'azienda benwirth licht, nella quale da allora progettiamo, costruiamo e sperimentiamo. Con questo catalogo desideriamo offrire un riepilogo di tutti questi anni e di tutti i prodotti creati. Alcuni di essi sono diventati lampade di serie, altri sono rimasti dei pezzi unici o sono ancora in stato di sviluppo. Un aspetto però hanno tutti in comune: la luce in quanto punto centrale di ogni prodotto.

KUNST UND FORM





*Track

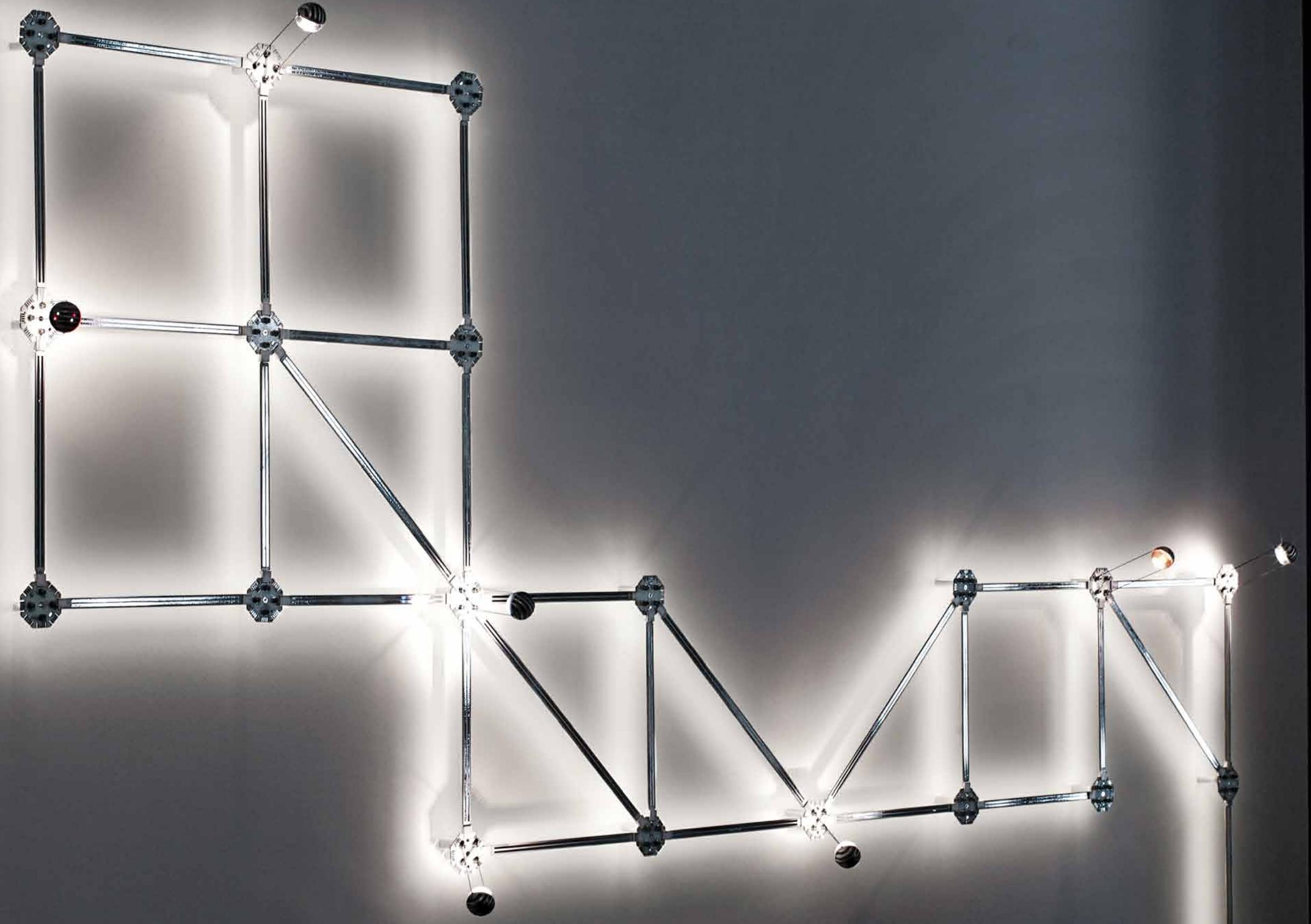
*Track ist ein modulares LED Lichtsystem für die Montage an der Wand oder an der Decke. Unterschiedlich lange schlanke Verbinder und Oktogone aus 1,5 mm flachem weiß-silbernem Platinenmaterial leiten den Strom und können zu den verschiedensten Strukturen zusammengesteckt werden. Die Oktogone dienen als Knoten- und Verbindungspunkte und sind zugleich Steckplatz für die kleinen nur kirschgroßen Leuchtkörper, die jeweils mit einer LED bestückt sind. Die Kugeln – erhältlich mit transluzenten Kunststoffabdeckungen in farblos, blau, rot oder orange – können an feine Litzen gehängt oder an Drahtbügel gesteckt werden. Die gesamte Trägerstruktur aus Platinenmaterial ist mit SMD LEDs hinterleuchtet. Nähere Informationen auf Anfrage.

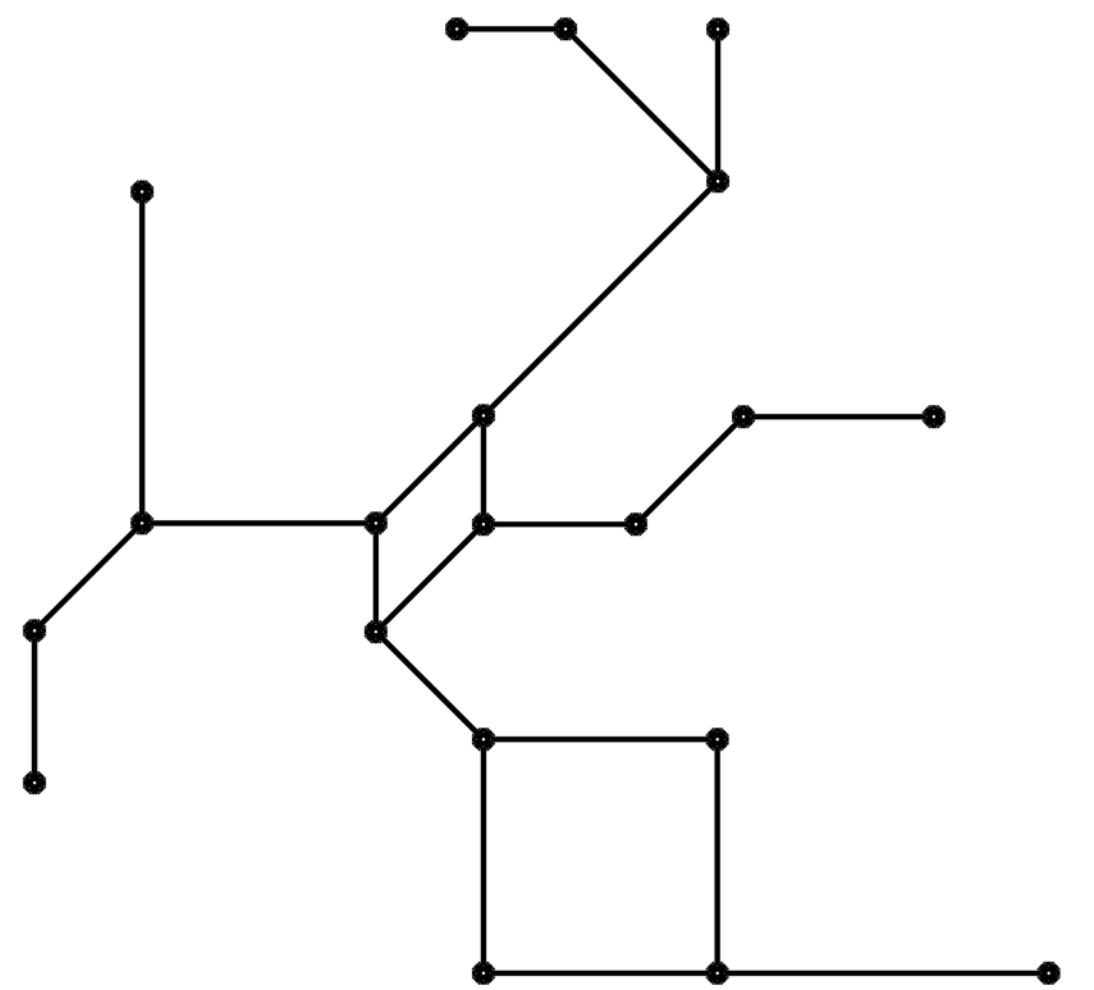
*Track is a modular system for ceiling or wall installation. Power is being distributed by connectors of different lengths and octagons made of thin silver-white circuit board material (1,5 mm) which can be individually assembled into various structures. The octagons serve as connecting nodes and plug-ins for the cherry-sized globes fitted with one LED each. The globes are available with colorless, blue, red or orange translucent plastic casing and can either be suspended on fine litz wires or attached to the octagons with wire holders. The entire carrier structure made of circuit board material is backlit with small SMD LEDs. Further information on request.

INGREDIENTS

Connectors with backlighting
1,5 W / ca. 100 lm
Octagons with backlighting
1,5 W / ca. 100 lm
Globe with 1 LED
2700 K, CRI >80
1,5W / ca. 100 lm
transparent plastic cover
(colorless, red, orange, blue)
Litz wires or wire holders
Canopy with integrated converter
or converter only
230 V / 110 V, sec. 24 V

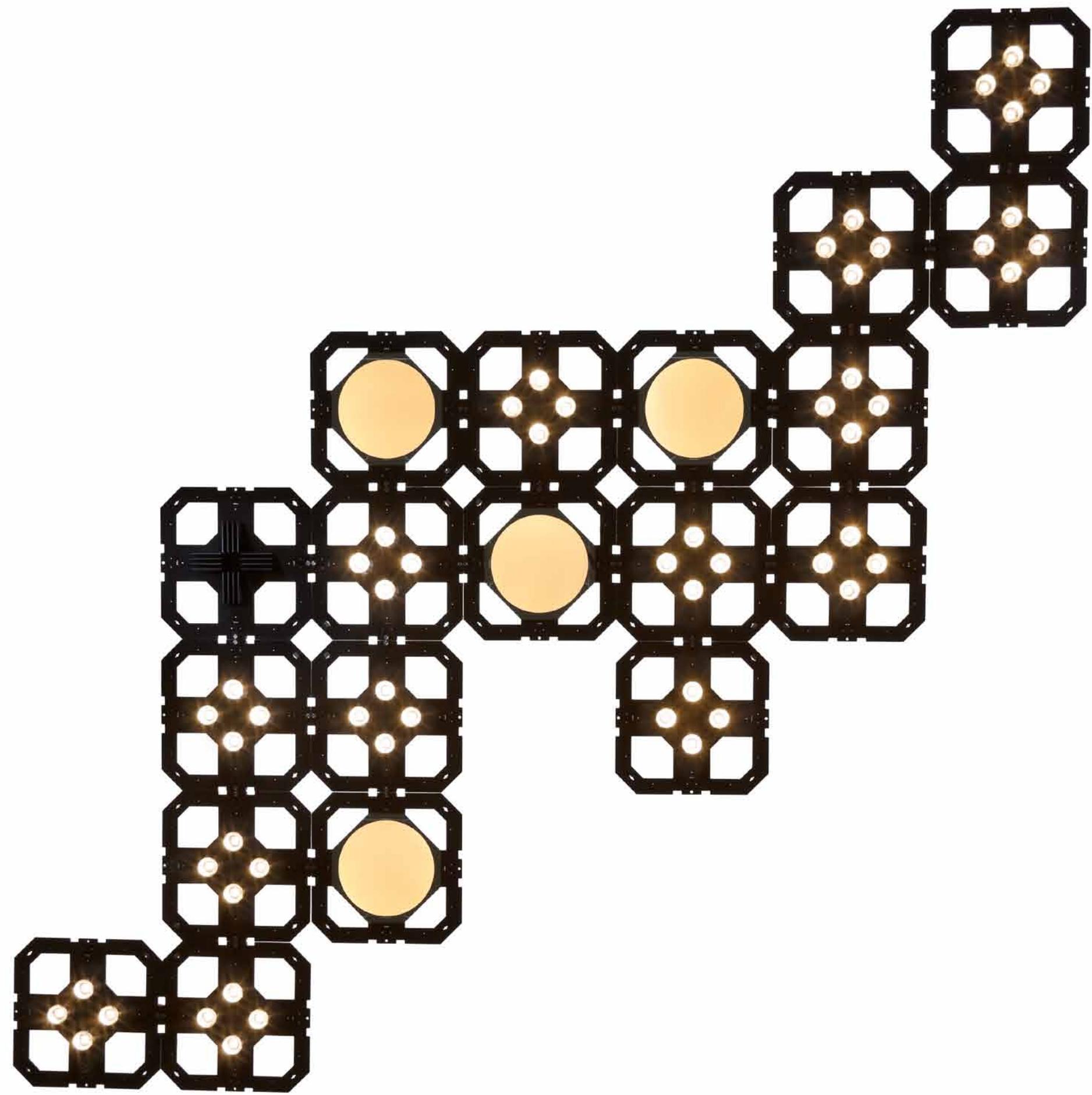
**Track è un sistema modulare per il montaggio al soffitto o alla parete. Connettori di diversa lunghezza e ottagoni, entrambi costituiti da materiale di circuito stampato di colore bianco -argento molto sottile (1,5 mm), distribuiscono l'elettricità e possono essere assemblati individualmente per comporre varie strutture. Gli ottagoni servono da punti di collegamento e da slot per le piccole sfere della grandezza di una ciliegia, le quali a loro volta sono dotate di 1 LED. Le sfere, disponibili con un rivestimento traslucido in materiale sintetico incolore, blu, rosso o arancione possono essere appese agli ottagoni con dei cavetti sottili, o vengono fissate a essi tramite archetti in acciaio. L'intera struttura di circuito stampato è retroilluminata con piccoli LED SMD. Per ulteriori informazioni non esitate a contattarci.*

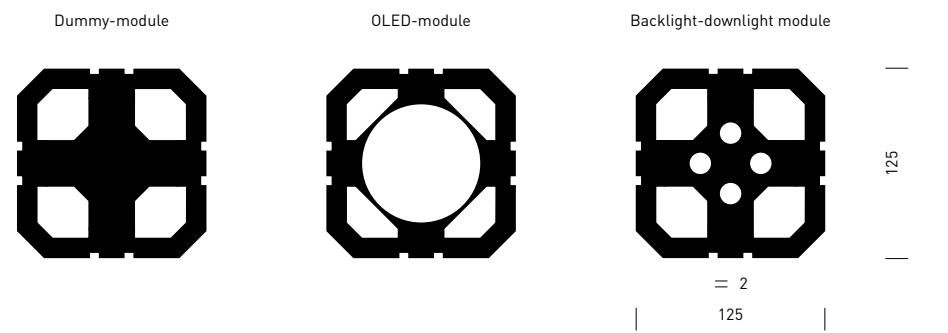




Plot of a *Track structure, designed by benwirth licht – private property, Munich/Germany 2010







Cluster 3.0

Cluster 3.0 ist ein modulares Beleuchtungssystem für LED und OLED, das für Projekte nach gewünschten Anforderungen gefertigt wird. Nähere Informationen auf Anfrage. Planung und Umsetzung durch benwirth licht.

Cluster 3.0 is a modular lighting system for LED and OLED which is produced on request for individual projects. Please, don't hesitate to contact us for further information. Planning and implementation by benwirth licht.

Cluster 3.0 è un sistema luminoso modulare per LED e OLED, prodotto su richiesta. Per ulteriori informazioni, non esitate a contattarci. La progettazione viene eseguita dalla benwirth licht.

INGREDIENTS

LED backlight-downlight modules
Color temperature on request

for example downlight:
2700 K, CRI >90
7,3 W / 675 lm

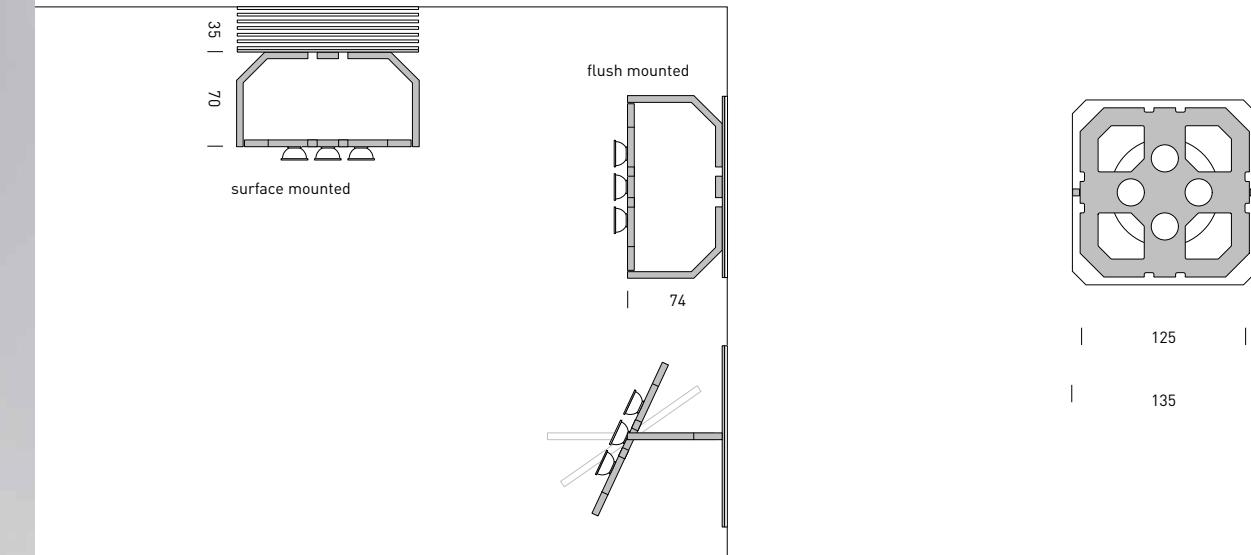
LED backlight modules
LED downlight modules
OLED Orbeos modules
230 V / 110 V, sec. 24 V





Cluster structure, First Advisory Group, conference room, Vaduz/Liechtenstein 2014





Cluster Turnover

Cluster Turnover zeichnet sich durch enorme Beweglichkeit aus. Der Leuchtenkopf kann um die eigene Achse rotieren (360°), während der runde Einsatz in der Grundplatte ebenfalls stufenlos drehbar (180°) ist. Cluster Turnover ist als Wandleuchte oder als Deckenstrahler einsetzbar, als klassisches Up- oder Downlight, mit oder ohne Linsen in verschiedenen Öffnungswinkeln. Erhältlich als Einbau- oder Aufputzvariante in schwarz oder weiß.

Cluster Turnover is extremely flexible. The spotlight's head can be rotated on its own axis (360°), the round inserted part at the center of the base plate is continuously rotatable (180°). Cluster Turnover can be used as wall or ceiling fixture, as classical uplight or downlight with or without lenses in different opening angles. Available in black or white for either flush or surface mounting.

INGREDIENTS

4 LEDs, 2700 K, CRI >90, 1260 lm
[flush mounting]

4 LEDs, 2700 K, CRI >90, 800 lm
[surface mounting]

other color temperatures on request

Lenses 9°, 16°, 31°, 44°

Module and brackets in aluminum

Mounting plate and base plate in steel

Powder coating black or white

230 V / 110 V, sec. 1400 mA

Caratteristica particolare di Cluster Turnover è la sua grande capacità di rotazione. La testa può essere girata sul suo asse (360°) e la parte centrale tonda della piastra base può essere ruotata a piacere in modo continuo (180°). Cluster Turnover può essere utilizzata come lampada da parete o da soffitto, nella classica versione uplight o downlight, con o senza lenti in varie aperture angolari. Disponibile nei colori bianco o nero per il montaggio a incasso o a muro.



Cluster Turnover, surface mounted

I had a dream.

What will happen to Baby Bulb?

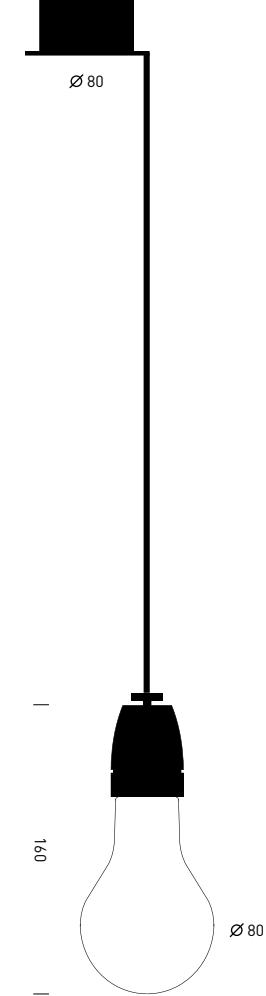
Oh, it's the final countdown!

Now it's time to say good-bye.

What now, what next, where to?

Come
and see...





Incredible Bulb

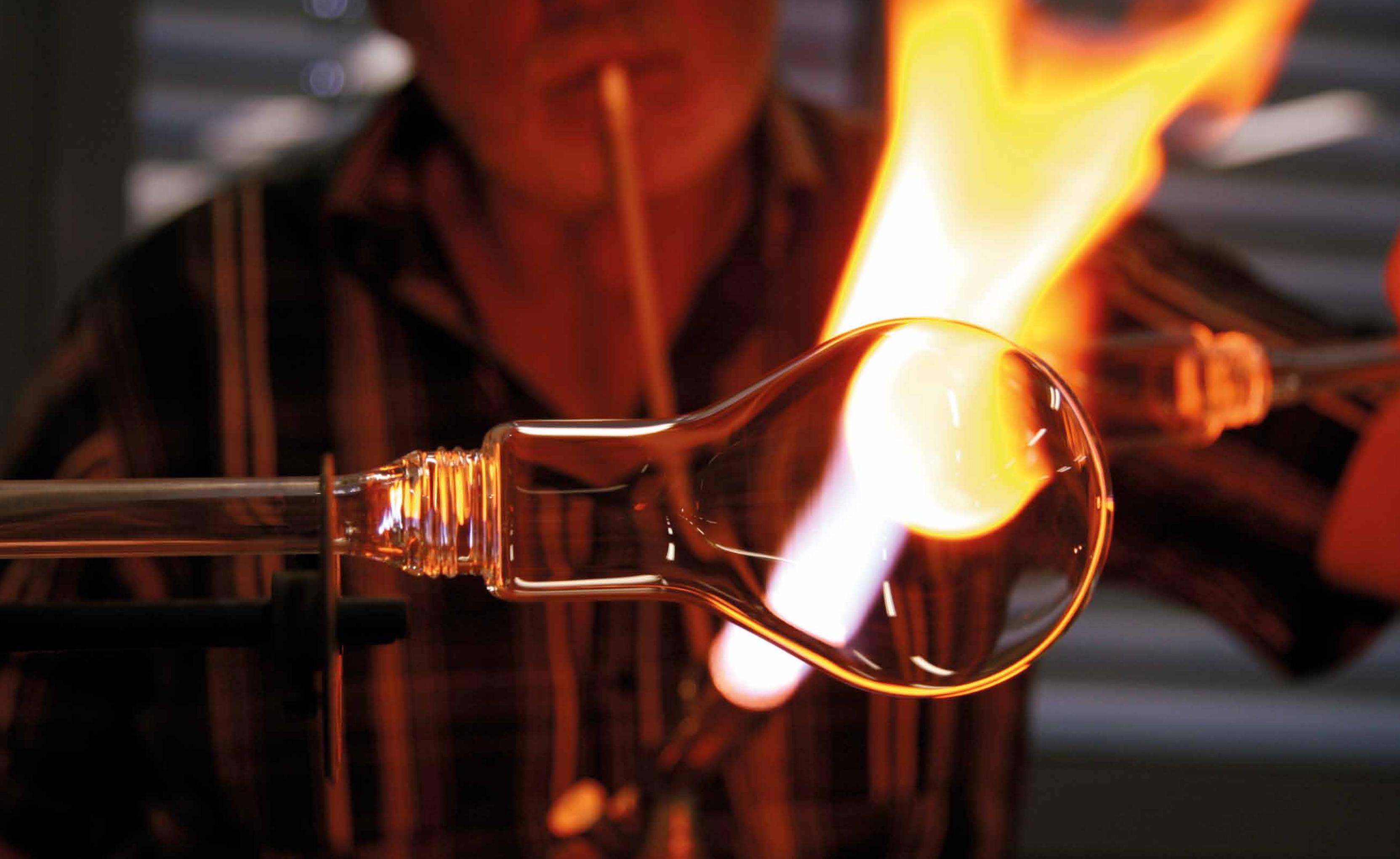
Die „Glühbirne“ der Leuchte Incredible Bulb hat sich infolge des EU-Verbots einer erstaunlichen Metamorphose unterzogen: Der Glühfaden ist verschwunden, geblieben ist nur der leere Galskolben, der sich im beleuchteten Zustand rätselhaft mit Licht füllt. Lichtspiegelungen erzeugen an der Stelle des ehemaligen Glühfadens eine fiktive Lichtquelle. Zur Höhenverstellung wird das Kabel um den Baldachin gewickelt und arretiert. Es können bis zu zwei Leuchten angeschlossen werden. Für abgehängte Decken ist die Leuchte auch ohne Baldachin erhältlich.

Following the EU ban on the sale of incandescent light bulbs, the bulb of the Incredible Bulb pendant light has undergone an amazing metamorphosis: the filament has disappeared leaving only the empty glass. When lit it is mysteriously filled with light, and light reflections create an imaginary source of light at the point where the filament would have been. The height of the pendant lamp can be adjusted by winding the transparent cable around the ceiling rose and fastening it. It is possible to attach up to two lamps to one ceiling rose. Also available without canopy for suspended ceilings.

INGREDIENTS

Osram Halogen Halostar ES 35 W
Hand-blown glass bulb with glass winding
Ceramic lampholder, socket GY 6.35
Transparent cable 2 m
Ceiling rose with integrated transformer
230 V / 12 V, max. 20 -70 VA

La lampadina a incandescenza Incredible Bulb ha subito una metamorfosi straordinaria in seguito a un divieto UE: il filamento incandescente è scomparso. È rimasto solo il bulbo in vetro, vuoto, che si riempie misteriosamente di luce quando la lampada viene accesa. I riflessi di luce producono una sorgente luminosa fittizia al posto del filamento incandescente di una volta. La regolazione dell'altezza avviene avvolgendo il cavo attorno al rosone e bloccandolo. È possibile collegare fino a due lampade a un rosone. Disponibile senza rosone per controsoffitti.

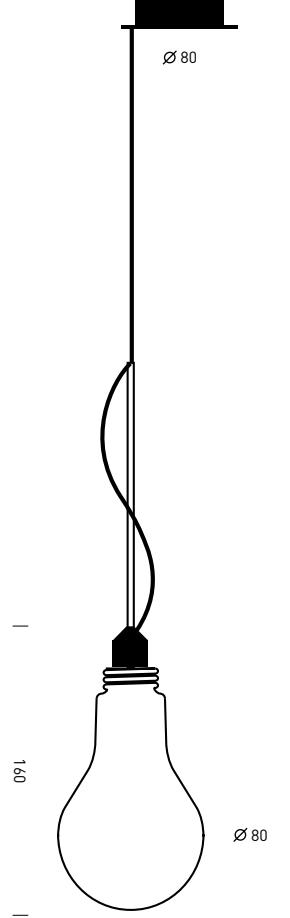


LEDDed B.

LEDDed B. ist die LED-Version der Halogenleuchte Incredible Bulb. Die in der Fassung versteckte LED füllt die „leere Birne“ beim Einschalten mit Licht. Der integrierte verchromte Reflektor sorgt für Entblendung und richtet das Licht auf den Tisch. Ein ausgeklügeltes Wärmemanagement garantiert eine lange Lebensdauer der LED. Zur Höhenverstellung wird das Kabel um den Baldachin gewickelt und arretiert. LEDDed B. gibt es optional mit satiniertem Kolben und auch mit „Schirm“ – einem Acrylglasteller in klar oder matt. Für abgehängte Decken ist die Leuchte ohne Baldachin erhältlich.

LEDDed B. is the LED version of the halogen lamp Incredible Bulb. The LED is hidden in the lampholder and fills the “empty bulb” with light when switched on. The integrated chrome-plated reflector works as glare control and directs the light onto the table. Excellent heat management ensures a long lifetime for the LED. The height of the pendant lamp can be adjusted by winding the transparent cable around the ceiling rose and fastening it. On request LEDDed B. can be ordered with a frosted glass bulb and also with a “shade”, namely an acrylic plate, clear or frosted. Available without canopy for suspended ceilings.

La lampada a sospensione LEDDed B. è la versione LED della lampada alogena Incredible Bulb. Con l'accensione della lampada, il LED, nascosto nel portalampana, riempie magicamente di luce la "lampadina vuota". Il riflettore cromato integrato dirige la luce sul piano del tavolo senza che l'osservatore venga abbagliato dalla fonte luminosa. Un sofisticato sistema di termodispersione garantisce la lunga durata del LED. La regolazione dell'altezza avviene avvolgendo il cavo attorno al rosone e bloccandolo. Su richiesta LEDDed B. può essere ordinata con un bulbo satinato e anche con uno "schermo", ovvero un piatto acrilico trasparente o satinato. Disponibile senza rosone per controsoffitti.



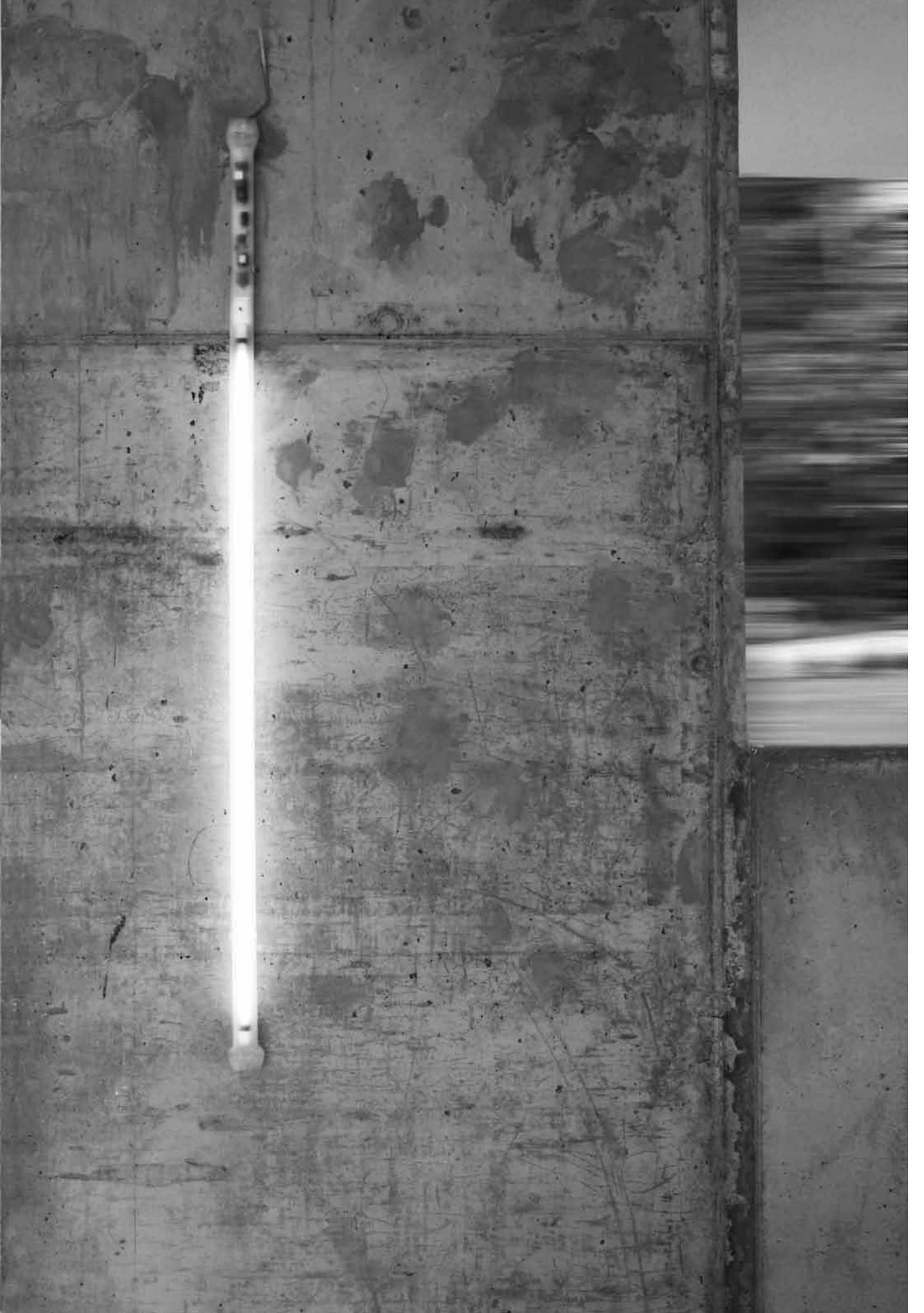
INGREDIENTS

- LED, 2700 K, CRI >90, 4 W / 320 lm
- Hand-blown glass with glass winding
- Copper colored coaxial cable 3 m
- Ceiling rose with integrated converter
- Brass lampholder
- Heatpipe
- Optional: shade, clear or frosted, Ø 250mm
- 230 V / 110 V, sec. 350 mA



LEDED B., restaurant *Esskapade*, Munich/Germany 2015





1580

tub0

tub0, satiniert oder transparent, eignet sich für die vertikale oder horizontale Montage. Zur horizontalen Ausrichtung kann die Leuchte auf der einen Seite an die Zuleitung gehängt werden, für die andere Seite wird ein gesondert zu bestellendes Aufhängeset benötigt. Wir empfehlen das zusätzliche Aufhängeset auch für die Variante mit Stecker und Schalter. Das Leuchtmittel und das elektronische Vorschaltgerät sind getrennt voneinander in dem zweiteiligen Acrylglasrohr integriert, so dass das Leuchtmittel problemlos ausgetauscht werden kann. tub0 ist nicht dimmbar und nur in 230V erhältlich.

tub0, frosted or clear, can be hung vertically or horizontally. For horizontal hanging the lamp can be suspended from the power supply line on one side, while the other side is connected to a suspension kit which needs to be ordered separately. This accessory is also recommended for the version with plug and switch. The T5 fluorescent tube and the electric ballast are separately built into the two-part acrylic glass tube, which makes it easy to change the T5 tube. tub0 is not dimmable and available only in 230V.

INGREDIENTS

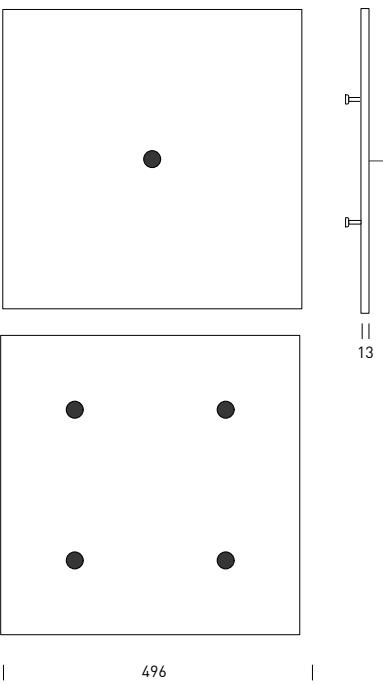
Fluorescent tube T5 / 28 W, 230 V
Light color 827
other light colors on request
Acrylic glass, clear or frosted
Transparent supply-line 300 cm
or
Transparent supply-line 300 cm with
transparent plug and switch
Optional: suspension kit

tub0, satinato o trasparente adatto al montaggio verticale o orizzontale. Per il montaggio orizzontale un lato della lampada può essere fissato al cavo di alimentazione. L'altro lato può essere appeso, ordinando separatamente un apposito kit di sospensione. Raccomandiamo il kit di sospensione anche per la versione della tub0 con presa e interruttore. Il corpo luminoso e il ballast elettronico sono parti integranti del tubo acrilico ma si presentano come elementi separati l'uno dall'altro, affinché il corpo luminoso possa essere sostituito facilmente. tub0 non è dimmerabile ed è disponibile solo nella versione da 230V.



tub0, cafeteria *Leibspeiserei*, Academy of Fine Arts, Munich/Germany 2007





O`Tool

O'Tool ist eine quadratische plane Fläche für die Montage an Wand oder Decke, ausgestattet mit kaum sichtbaren Steckplätzen für LED-Lichtquellen. Die Platten können einzeln oder additiv in beliebiger Anzahl gesetzt werden. Momentan bietet jedes Quadrat Steckplätze für eine oder vier LED Kugeln aus dem *Track-System. Je nach Ausrichtung der Kugeln entstehen unterschiedlichste „Lichtgraphiken“ auf der Oberfläche. Für große Flächen können auch Platten ohne integrierte Technik und ohne Steckplatz montiert werden. Serienmäßig wird O'Tool weißmattiert angeboten. Sonderfarben auf Anfrage. Es ist geplant, O'Tool für weitere Leuchten aus unserer Kollektion kompatibel zu machen.

O'Tool is a square, flat surface with almost invisible slots for LEDs, to be mounted on either ceiling or wall. You can install a single plate or add on as many others as you like. At the moment, each square features slots for either one or four *Track LED globes. Depending on the arrangement of the globes, various "light graphics" can be projected onto the surface. Plates without integrated electronics and slots can be used to create larger surfaces. O'Tool is available in matt white. Other colors are available on request. We plan to make O'Tool compatible with other lamps from our collection.

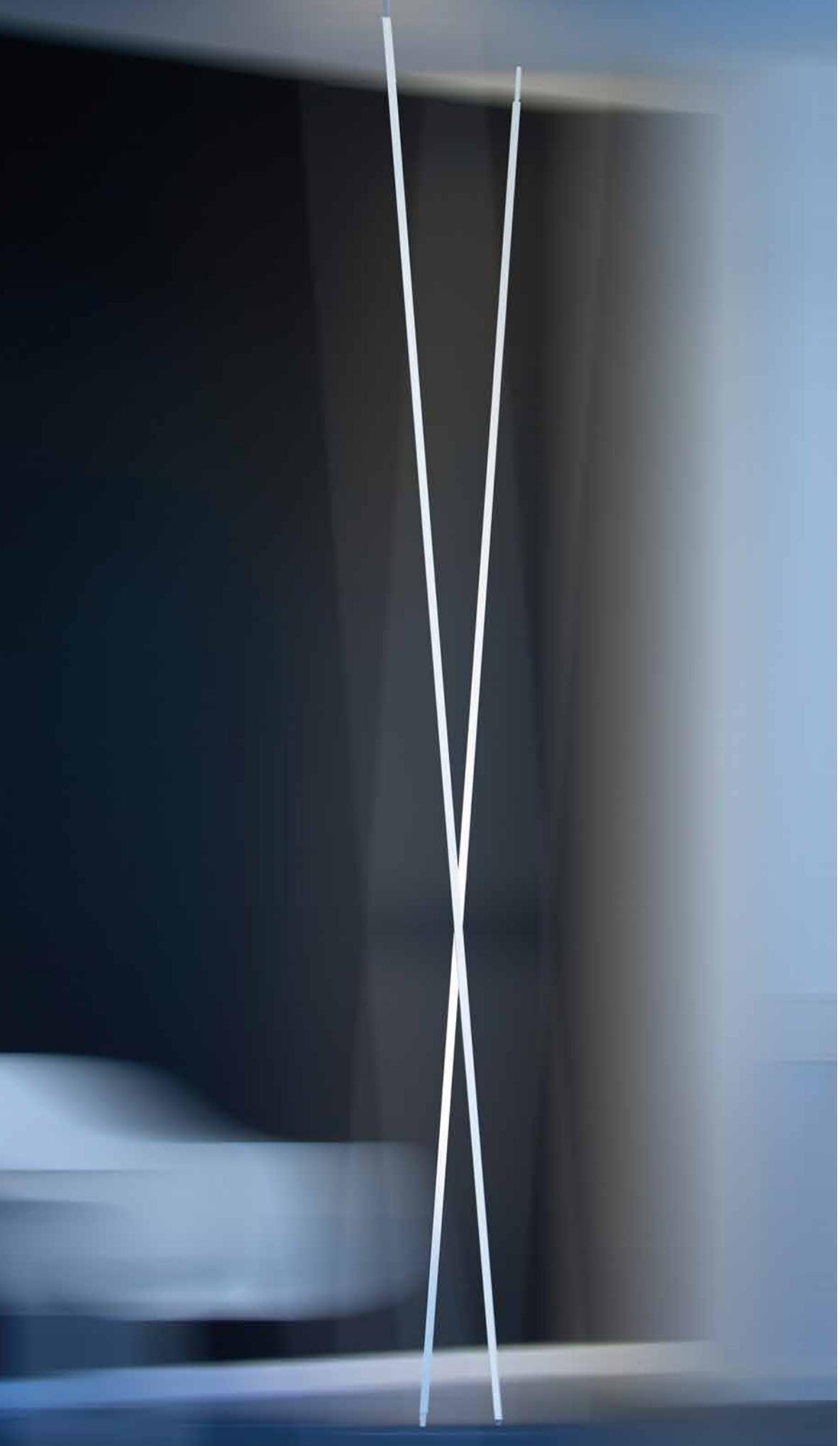
INGREDIENTS

Plastic plate with integrated electronics
Alternatively fittable with
1 *Track LED globe:
2700 K, ca. 1,5 W / 100 lm
or
4 *Track LED globes:
2700 K, ca. 6 W / 400 lm
Other color temperatures on request
Globes with or without plastic cover
(transparent, blue, red or orange)
Wire holders
Magnet holders
Mounting board (galvanized steel)
Converters to be ordered separately
230 V / 110 V, sec. 350 mA

*O'Tool è una superficie quadrata piana per il montaggio a muro o a soffitto, dotata di slot quasi invisibili, predisposti per fonti luminose LED. Le piastre possono essere montate singolarmente o collettivamente nella quantità desiderata. Al momento ciascun quadrato dispone di slot per una sfera LED oppure quattro sfere LED del sistema *Track. A seconda della disposizione delle sfere, grafici di luce differenti vengono proiettati sulla superficie. Per superfici grandi possono essere montate anche piastre senza tecnica integrata e senza connettori. O'Tool è disponibile di serie con una superficie di colore bianco opaco. Colori speciali vengono realizzati su richiesta. Si ha in progetto di rendere compatibile O'Tool con le altre lampade della nostra collezione.*







LightLine

Eine schmale und elegante Lichtlinie wird in den Raum gespannt und schafft mit effektvollen Lichtakzenten auf Ecken und Flächen eine angenehme indirekte Beleuchtung. Dank innenliegender Spiralfedern lässt sich die Leuchte ohne Bohrungen und ohne Montage an die gewünschte Stelle platzieren. Die Lichtquelle ist stets vom Betrachter abgewandt. LightLine wird auf Anfrage nach individuellen Raummaßen gefertigt.

A thin and elegant light line is stretched from floor to ceiling resulting in comfortable and indirect lighting effectively illuminating corners and surfaces. Using internal coil springs LightLine can be positioned in the desired location without the need for drilling or mounting hardware. The light source is always turned away from the observer. Production according to room dimensions.

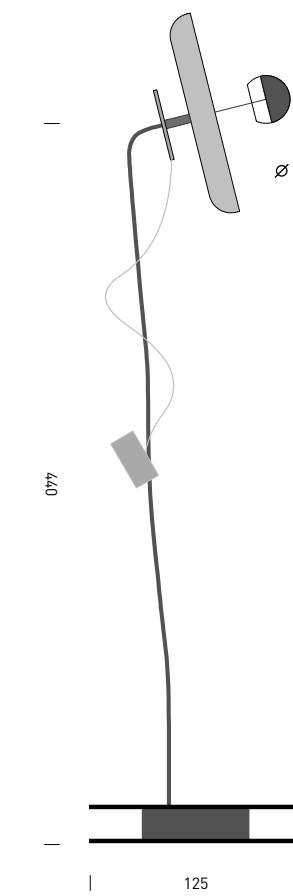
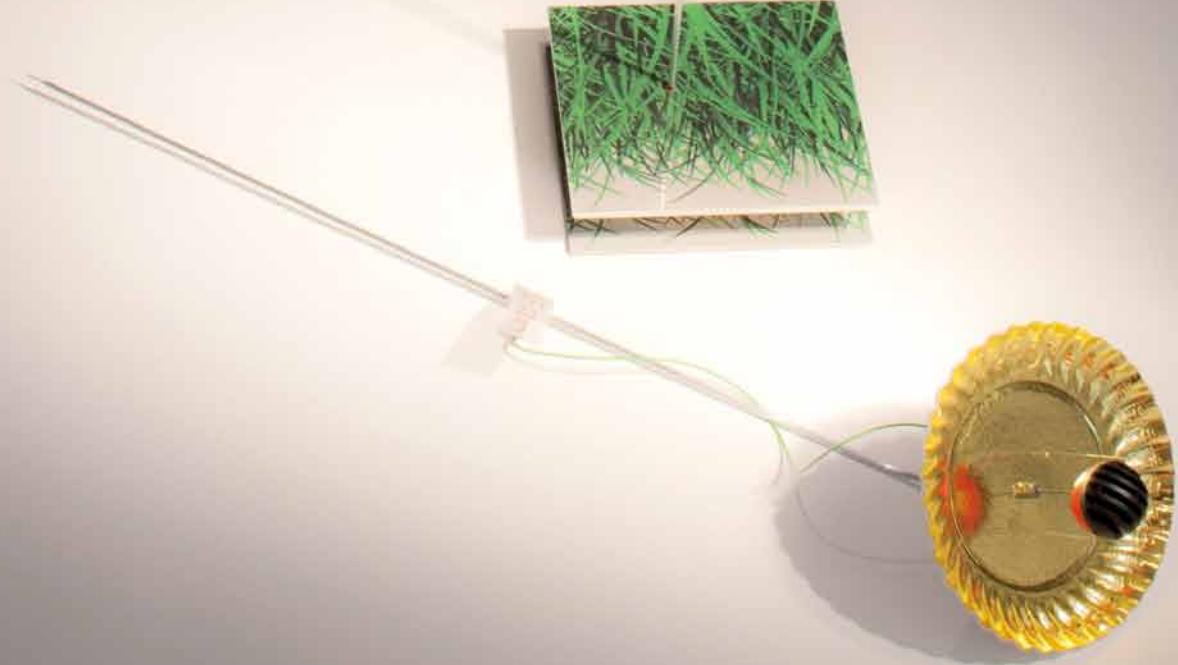
La sottile ed elegante linea luminosa viene posizionata nella stanza per illuminare angoli e pareti e per creare una piacevole e sensazionale illuminazione indiretta. Grazie alla presenza di molle a spirale interne, è possibile posizionare la lampada nei punti desiderati senza provvedere al suo montaggio e senza trapanare il muro. La fonte luminosa LED deve sempre essere puntata sul muro, in modo tale che l'osservatore non rimanga abbagliato. Produzione individuale in base alle dimensioni della stanza.

INGREDIENTS

LED stripe, 2700 K, CRI >85, 4,5 W/m
ca. 400 lm/m, 230 V / 110 V, sec. 24 V
Other color temperatures on request
Aluminum profile, internal coil springs
White coating
RAL colors on request







Spaceflower

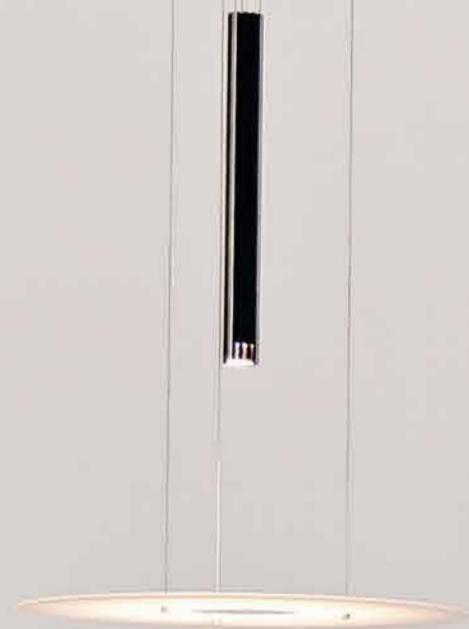
Spaceflower ist eine kleine leuchtende Blume für das Sideboard. Ihre frontale Lichtquelle in Form einer beweglichen Kugel und ihre Rückbeleuchtung durch ein Backlight-Oktogon entstammen dem modularen Lichtsystem *Track. Durch Einsticken des Blütenstiels in die Bodenplatte wird die Blume an den Stromkreis angeschlossen und kann eingeschaltet werden.

Spaceflower is a bright little flower for your shelf or side table. The frontal movable light source, shaped like a little globe, and the backlight octagon are taken from our modular lighting system *Track. By inserting the flower stem into the base plate, Spaceflower is connected to the electric circuit and thereby switched on.

*Spaceflower è un piccolo fiore luminoso per la credenza. La sua fonte luminosa frontale dalla forma di una piccola sfera mobile e la sua luce riflessa, derivante da un ottagono a retroilluminazione, provengono dal sistema luminoso modulare *Track. Inserendo il fiore nella piastra di base, la lampada viene collegata al circuito elettrico e può essere accesa.*

INGREDIENTS

- Cardboard gold-coated
- Aluminum, wood
- 1 red or orange *Track LED globe
2700 K, ca.1,5 W / 100 lm
with black heat sink
- Wire holders
- Octagon with backlight
2700 K, ca.1,5 W / 100 lm
230 V / 110 V, sec. 24 V

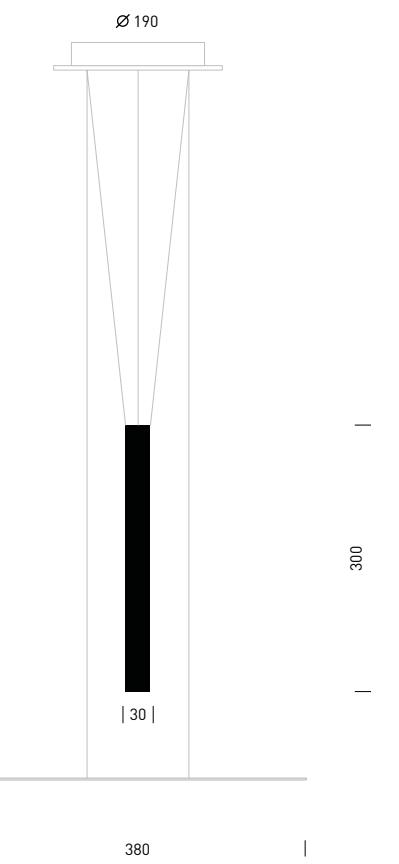


D&D

Mit der LED-Pendelleuchte D&D ist es möglich, verschiedene Lichtstimmungen zu erzeugen. Der senkrecht hängende Leuchtenstab aus schwarz eloxiertem Aluminium und der waagrecht dazu schwelende flache runde Teller aus satiniertem Glas befinden sich in gegenseitigem Gleichgewicht und sind stufenlos höhenverstellbar. Der Stab, bestückt mit einer LED und einem kleinen Reflektor, fungiert als Kühlkörper und Gegengewicht zugleich. Solange der Teller unterhalb des Stabes schwebt, reflektiert und streut er das Licht. Befindet er sich auf gleicher Höhe oder oberhalb des Leuchtmittels, wird das Licht zum gerichteten Spotlight. Dimmbar mit Phasenan- oder Phasenabschnittsdimmer.

Various lighting moods can be created with the LED pendant light D&D. Two bodies, a vertically suspended light rod made of black anodized aluminum, and a horizontally floating, frosted glass plate, are balancing each other out. Their height is continuously adjustable. The rod simultaneously serves as heat sink and counterweight. An LED with a small reflector is integrated into it. The glass plate reflects and disperses the light whenever it is underneath the rod. When the plate is placed on the same level as the illuminant or above, the light turns into a directed spotlight. D&D can be dimmed with either a leading-edge or a trailing-edge dimmer.

Con la lampada a sospensione D&D è possibile creare diversi tipi di illuminazione. La bacchetta in alluminio anodizzato nero, appesa in senso verticale e il sottile piatto rotondo in vetro satinato, sospeso in aria orizzontalmente, si equilibrano vicendevolmente e possono essere regolati in altezza in modo continuo (senza scatti). La bacchetta, dotata di un LED con un piccolo riflettore integrato, funge da termodispersore e da contrappeso. Il piatto riflette e diffonde la luce, finché rimane sospeso al di sotto della bacchetta. Se il piatto si trova alla stessa altezza o al di sopra del corpo luminoso, la luce della bacchetta proietta il suo fascio luminoso in una zona ristretta. D&D è dimmerabile sia con dimmer a taglio di fase ascendente sia discendente.



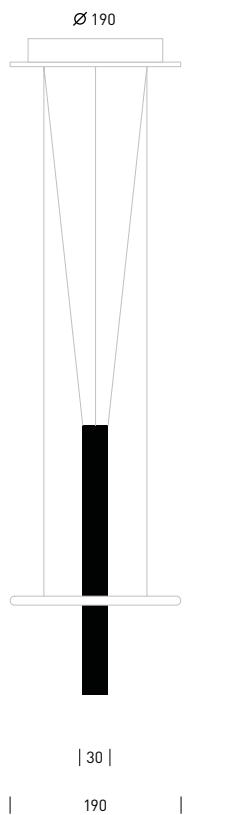
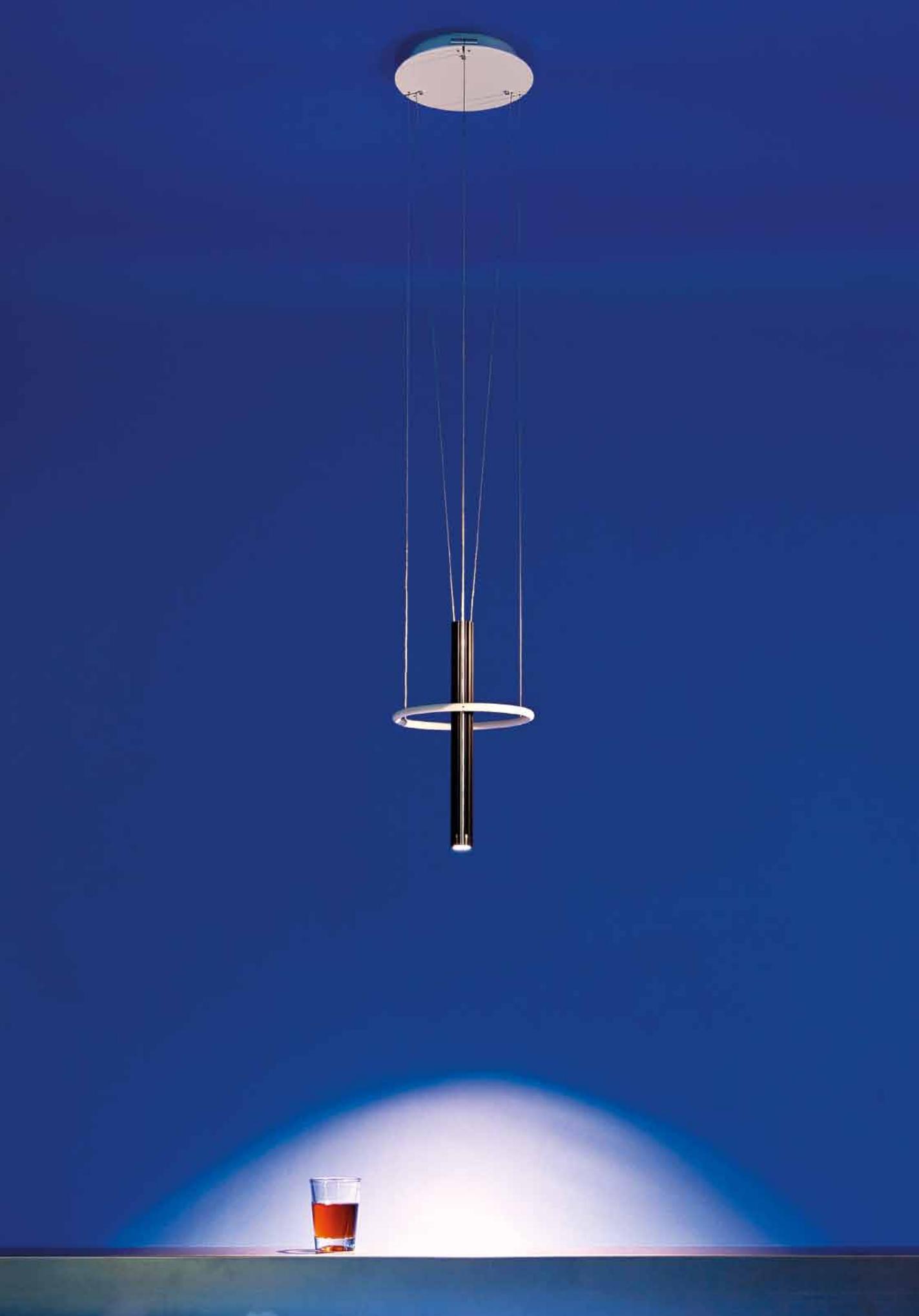
INGREDIENTS

2700 / 3000 K, CRI >85, 12 W / 720 lm
230 V / 110 V, 350 mA

Light rod, black anodized aluminum
with integrated reflector (45°)

Frosted glass plate

White acrylic ceiling rose



Holy Donald

Holy Donald ist eine Variante der Pendelleuchte D&D. Der senkrecht hängende Leuchstab aus schwarz eloxiertem Aluminium und der weiß gepulverte schmale Eisenring befinden sich im gegenseitigen Gleichgewicht und sind stufenlos höhenverstellbar. Der Aluminiumstab, bestückt mit einer LED und einem kleinen Reflektor, besitzt eine feine durchbrochene Oberflächenstruktur, in welche die Aufhängung raffiniert integriert ist. Holy Donald bringt ein gerichtetes Licht auf die Fläche. Dimmbar mit Phasenan- oder Phasenabschnittsdimmer.

Holy Donald is a variant of the pendant lamp D&D. The vertically suspended light rod made of black anodized aluminum and the powder-coated, white iron ring balance each other out and can be continuously adjusted for height. The aluminum tube, equipped with an LED and a small reflector, has a delicately broken-up surface structure, into which the mounting is deftly integrated. Holy Donald provides directed surface lighting. Dimmable with either a leading-edge or a trailing-edge dimmer.

INGREDIENTS

- 2700 / 3000 K, CRI >85, 12 W / 720 lm
- 230 V / 110 V, 350 mA
- Light rod, black anodized aluminum
- Integrated reflector (45°)
- White powder-coated iron ring
- White acrylic ceiling rose

Holy Donald è una variante della lampada a sospensione D & D. La bacchetta in alluminio anodizzato nero, sospesa in senso verticale e il sottile anello di ferro verniciato a polvere bianca si equilibrano a vicenda e possono essere regolati in altezza in modo continuo (senza scatti). La bacchetta in alluminio, dotata di un LED e di un piccolo riflettore, presenta una struttura superficiale sottile con delle scanalature, all'interno della quale è stata abilmente integrata la sospensione. Holy Donald proietta una luce diretta verso la superficie ed è dimmerabile sia con dimmer a taglio di fase ascendente sia discendente.

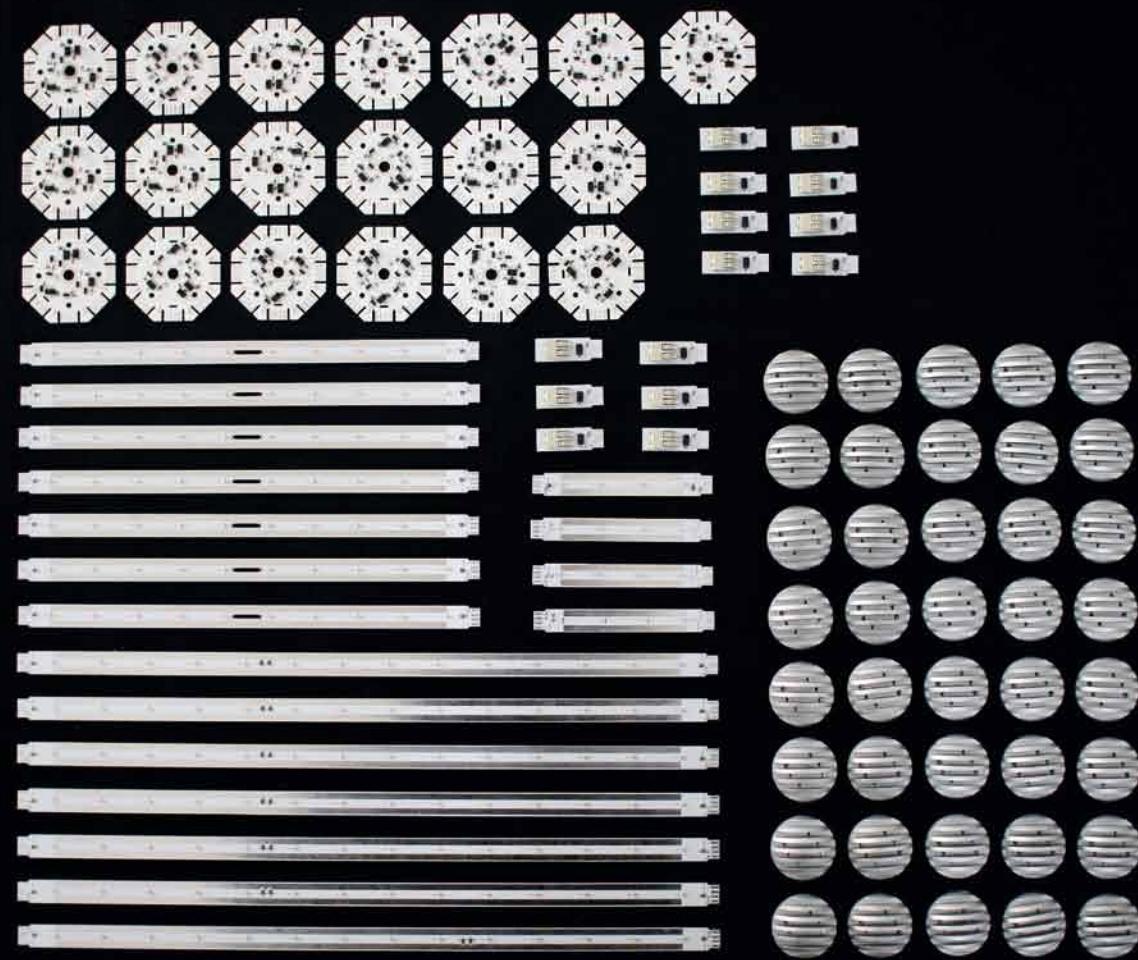


Incredible Bulb with black lamp holder, Vivienne Westwood Cafe, Hongkong 2015

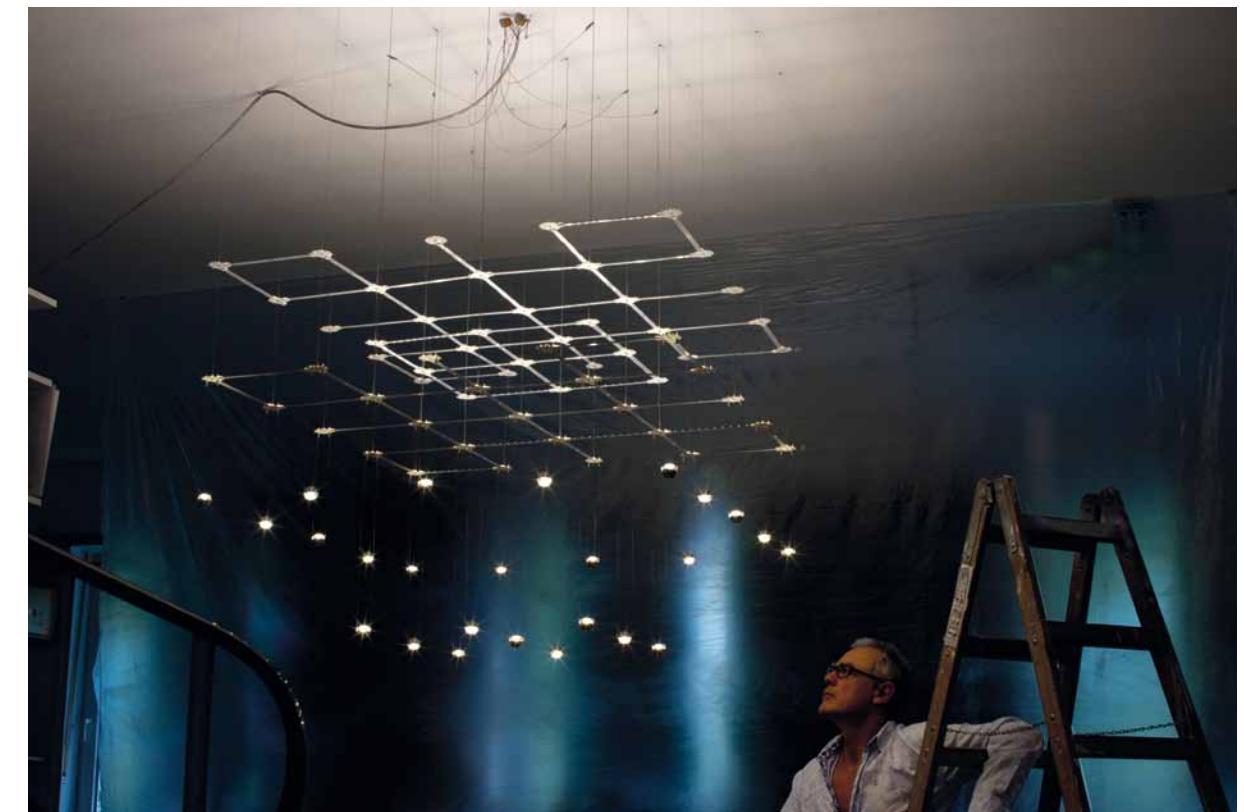
PROJECTS / ONE-OFFS / SCIENCE LAB



*Track chandelier, private property, Turin/Italy 2015

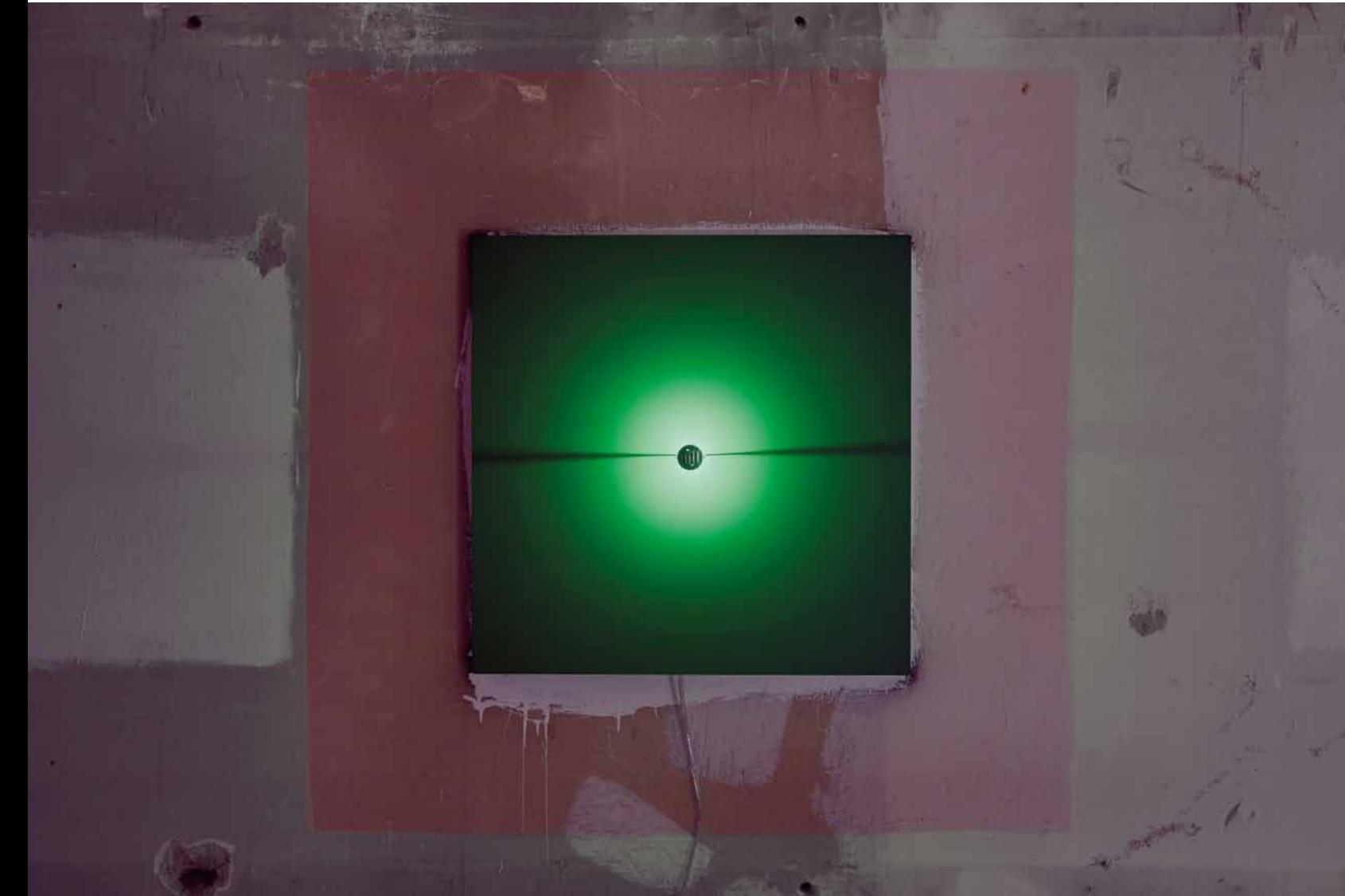
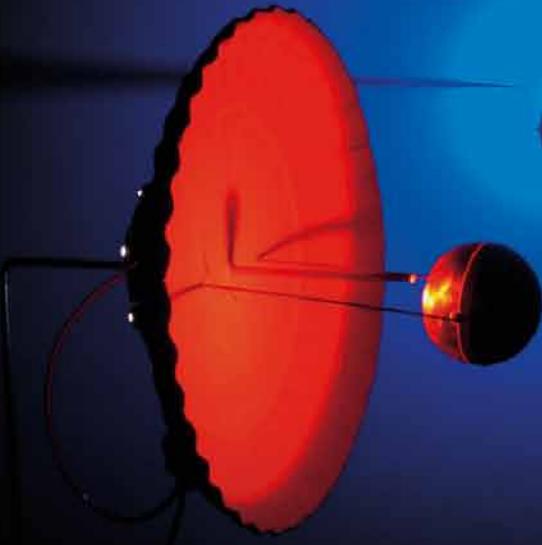


*Track components for *Track chandelier





Spaceflower, prototypes, first edition 2012



O'Tool blue with Spaceflower red – O'Tool green, special editions 2016



Chien Tung, LED installation, private property, near Turin/Italy 2015



Customized fixtures, restaurant *Esskapade*, Munich/Germany 2015



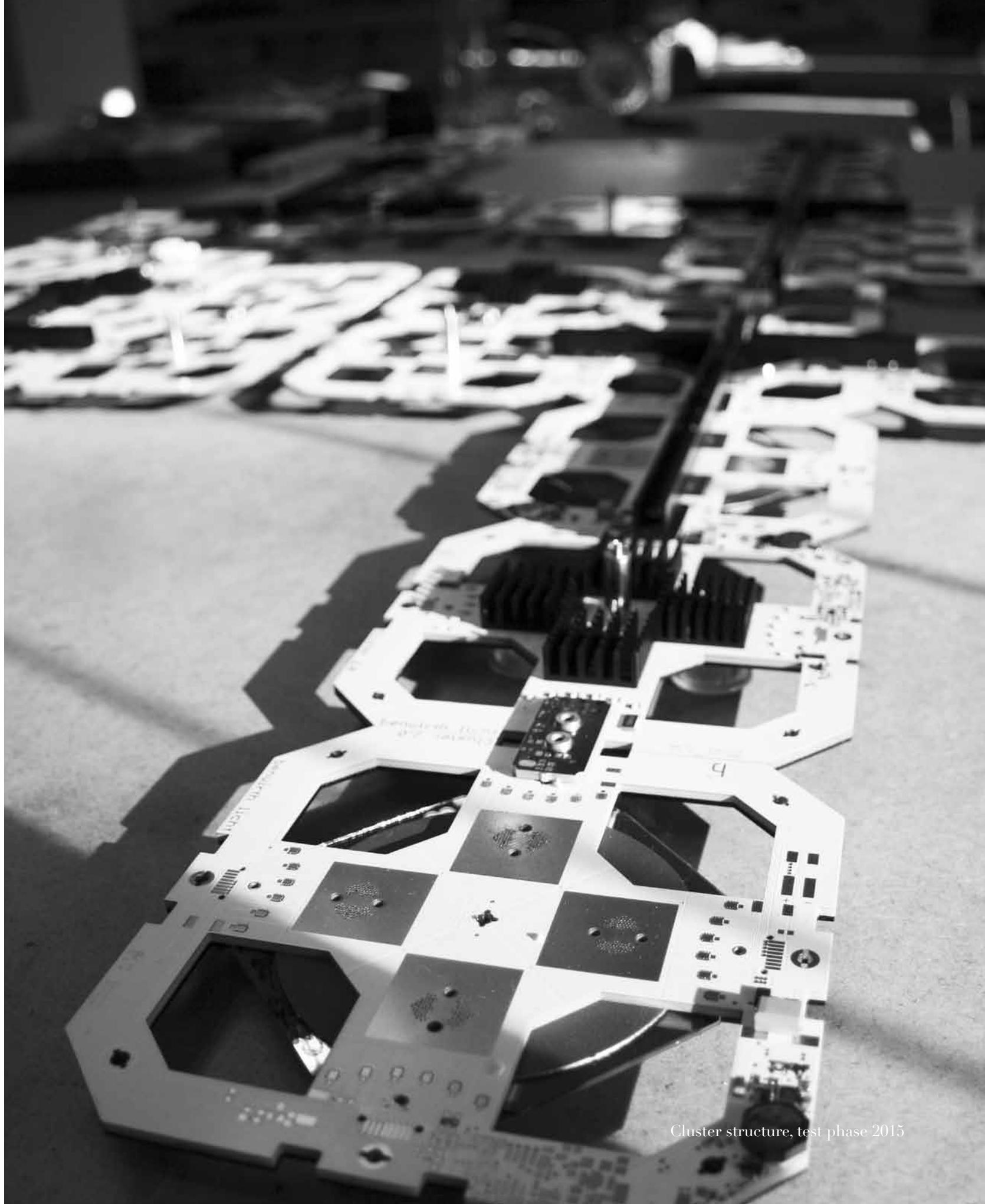
Schi-Wago, customized chandelier, restaurant *Esskapade*, Munich/Germany 2015



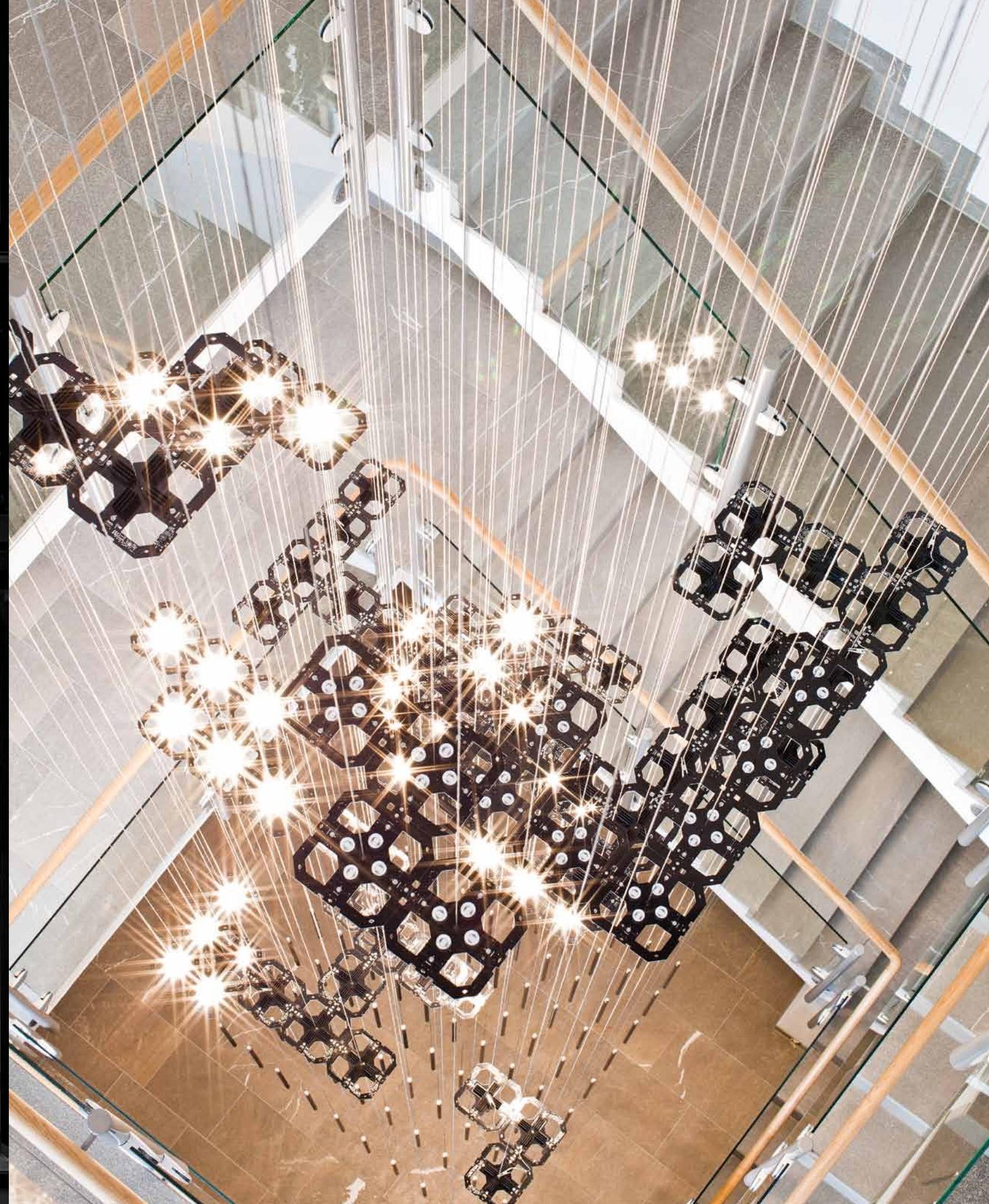


Cluster, First Advisory Group, Vaduz/Liechtenstein 2014

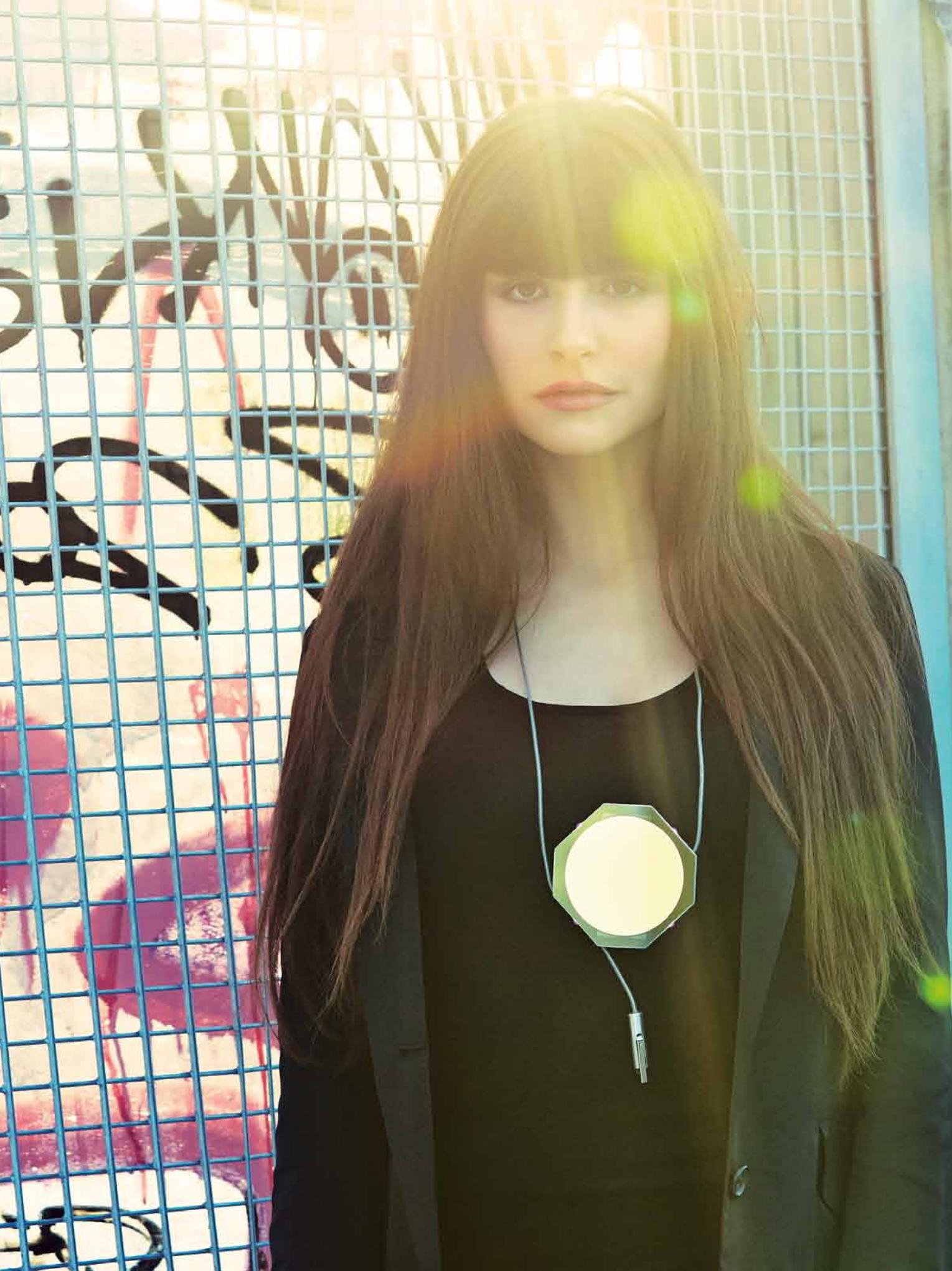
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Cluster structure, test phase 2015



Cluster installation, Stemmer Imaging GmbH, near Munich/Germany 2011



Im August 2013 haben wir für das Burn-Out Diagnostik Institut (b.o.d.i.) in München ein Lichtkonzept umgesetzt, das auf die Bedürfnisse von Burn-Out Patienten, ihren Ärzten und Therapeuten abgestimmt ist. Blickfang im Wartebereich ist eine 3,75 m lange Wandinstallation aus 56 OLED- und 6 LED-Modulen aus dem Cluster-System. Die Installation wirkt wie ein leuchtendes organisches Band und wird von verschiedenen Zufallsparametern gesteuert. Das diffuse Licht der OLEDs, die in ruhig geschalteten Zyklen und in wechselnder Anzahl aufleuchten, soll wie ein Entschleuniger beruhigend auf die Patienten einwirken. Die Idee zu diesem Entwurf lieferte ein Therapieansatz des b.o.d.i. Instituts, bei der Behandlung von Erschöpfungssyndromen die Zellkraftwerke (Mitochondrien) zu stimulieren. Die Mitochondrien sorgen dafür, dass den Körperzellen ausreichend Energie in Form von Adenosintriphosphat (ATP) zur Verfügung steht. Die Lichtinstallation versinnbildlicht den lebhaften Austausch zwischen Mitochondrien und Zellen durch den Wechsel von LED- (Mitochondrien) und OLED- Modulen (Zellen) sowie durch das zyklische Ein- und Ausschalten einzelner OLED Module.





to be or not to be ...

Commedia del Bulbo – To be or not to be

2013: Bulbinella and the Dottore sit outside in the dark. It is a cold night.

BULBINELLA:

Where am I? Dottore! Help! It is dark ...

DOTTORE:

Hush hush, my dear, let me light a candle.
(Lights candle, warms his hands at the flame, sighs)

BULBINELLA:

Dottore, I don't understand.
I demand an explanation!

5

DOTTORE:

(awkwardly clears his throat) Oh well, dear, I do
not know quite how to tell you ... We are ...out ...

BULBINELLA:

Outside, yes, I can see and feel that; I am stiff
with cold ... but why? I should be hanging
in a living room, in a kitchen, a children's room.
I want to shine, shine, with 40, 60 watts ...
Oh, dear me, dear me! *(rolls around desperately)*

10

DOTTORE:

Pray, my dear, do calm down, I beg you. *(hesitates)*
To be quite frank with you, we are out of the game,
out, you understand? And most unfortunately there
is no way back. We've been fired, decommissioned.
Our laurels have wilted beyond recall!

15

(Bulbinella sobs violently)

DOTTORE:

Do you remember, back in the days? The two
of us, you and I, we brought light into many a dark
room. We were famous! They still talk about us,
sometimes, and some of them even shed a tear ...
but you shall see, soon we will be nothing but history.
To be or not to be ...

20

BULBINELLA:

I refuse to believe this, Dottore! I demand to be
reconnected immediately!

25

DOTTORE:

(holds candle to Bulbinella, sighs) Still so very beautiful,
those curves, those elegant lines ... Oh, what the hell,
I will plug you in ... Ah! This light! As bright as gold!

(beaming) I shine, therefore I am!

30

BULBINELLA:

You're on the list ... prohibited ... you need too much
... too much energy. The world must cut down on it.

BULBINELLA:

Too much energy? Don't make me laugh! Do they
want the dark ages to reign once more?

35

DOTTORE:

You see, um, there are others now ... fluorescent
lamps, they call them ... they are everywhere. Some
look like you, but do not shine like you ... the inner
values ... utterly meaningless ... it is ...

BULBINELLA:

It is a disgrace, that's what it is! I cannot be copied!
Why don't you do anything to prevent this, Dottore?

40

DOTTORE:

Oh, I no longer have the influence I used to have.
Things change, there's nothing one can do. Also ...
*(he suddenly starts rubbing his hands, excitedly pacing
back and forth)* there are other, completely different
kinds of illuminants these days, very efficient, LEDs
fascinating, fascinating ... Light Emitting Diodes ...
(warbles away) Oh, to be a young inventor again!

45

BULBINELLA:

Nonsense, Dottore, complete nonsense!
You are obviously confused. You're getting old!

50

DOTTORE:

(angrily pulls the plug, blows out the candle) Good night,
let's go to sleep. Tomorrow is a new day!

(Exit Dottore, Bulbinella stays behind in the dark).



Incredible Bulb, Joseph's – Bar & Restaurant, Cologne/Germany 2013



Cluster Turnover Floor, prototypes 2016



Alice in Wonderland, installation, private property, near Munich/Germany 2016



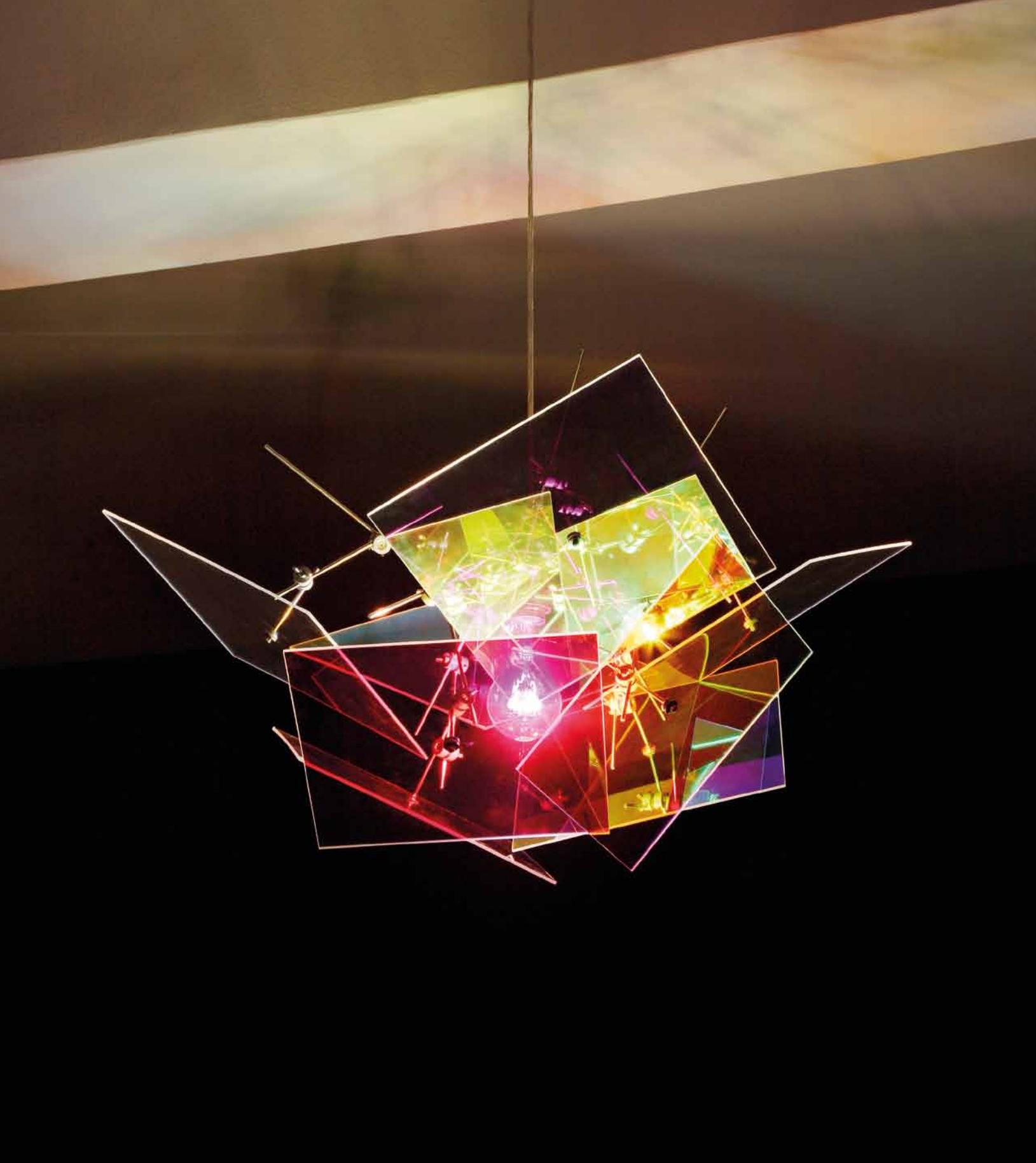
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Murat, special edition, private property, Munich/Germany 2008



4D, customized chandelier, private property, Munich/Germany 2008





1st Aid Floor, limited edition, State Museum of Egyptian Art, Munich/Germany 2012



1st Love, table lamp, limited edition 2014



1st Aid, table lamp, limited edition 2008



Mirror to Mirror, customized LED lamps, restaurant *Del Cambio*, Turin/Italy 2014



vermessen, outdoor installation, private property, Munich/Germany 2008

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