



*The dark years are over
with creative wellness lighting
from eLicht 2000.*

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AD= Outer diameter
ET= Installation depth
DA= Ceiling cut-out
B = Width
H =Height
T = Depth
L = Length

Attention
Deviations in the colour or
grain
colour or grain of the wood
are possible.

If you have any questions, please do not hesitate to contact us?

lichtleiter@licht-2000.com

I. Validity

The general terms and conditions of delivery of the Austrian electrical and electronics industry, as amended, apply subsidiarily to these General Terms and Conditions. Our company's deliveries, services, and offers are provided exclusively on the basis of these General Terms and Conditions. We do not recognize any terms and conditions of the customer that conflict with or deviate from our General Terms and Conditions, unless we have expressly agreed to their validity in writing. Actions taken by us to fulfill the contract do not constitute consent to contractual terms and conditions that deviate from our General Terms and Conditions.

II Conclusion of contract

Our offers are non-binding and subject to change. Verbal promises, collateral agreements and the like that deviate from these General Terms and Conditions or other written declarations of intent on our part shall not be valid. The content of the brochures, advertising announcements, etc. used by us shall not become part of the contract unless express reference is made to them. Unless otherwise stated on the individual pages of the catalogue, we reserve the right to make changes, in particular to the values, dimensions and weights stated. The illustrations are not binding. Subject to printing errors and product changes.

Every order requires a written order confirmation to conclude a contract. Sending or handing over the goods ordered by the customer also brings about the conclusion of the contract.

III Price

Unless expressly stated otherwise, all prices quoted by us are exclusive of VAT. We reserve the right to change prices and will charge the prices valid at the time of delivery. All illuminant prices exclude illuminant disposal costs or contributions.

IV. Terms of payment, interest on arrears

Unless otherwise agreed, our claims are due for payment within 8 days with a 2% discount or within 14 days net from the invoice date. Payments by the customer shall only be deemed to have been made when they are received in our business account. Unjustifiably deducted discounts shall be subsequently offset.

V. Cancellation of contract

In addition to the general statutory provisions, we are also entitled to withdraw from the contract in the event of default of acceptance (Section VII) or other important reasons. In the event of cancellation, if the customer is at fault, we shall have the option of claiming liquidated damages of 15% of the gross invoice amount or compensation for the actual loss incurred.

If the customer is in default of payment, we shall be released from all further performance and delivery obligations and shall be entitled to withhold outstanding deliveries or services and to demand advance payments or securities or - if necessary after setting a reasonable grace period - to withdraw from the contract.

VI Reminder and collection charges

In the event of default in payment, the customer shall reimburse us for the reminder fees incurred in the amount of € 5.00 plus postage for each reminder sent, as well as all reminder and collection fees necessary for appropriate legal action.

VII Delivery, transport, default of acceptance

From a net value of goods of € 500,- delivery is free of charge. In the case of scheduled and express deliveries, the costs incurred will be charged to the customer. For order quantities below the specified packaging units (PU), processing surcharges may be charged in accordance with the work involved. All costs incurred for customs clearance of the goods will also be passed on to the customer.

If the customer has not accepted the goods as agreed (default of acceptance), we shall be entitled either to insist on fulfilment of the contract or to withdraw from the contract after setting a reasonable grace period and to dispose of the goods elsewhere. We are authorised to carry out complete or partial deliveries of customer orders. Our invoices for partial deliveries are due for payment from the invoice date.

VIII. Transfer of risk

Notwithstanding the statutory provisions, the risk of accidental loss or accidental deterioration shall in any case pass to the Buyer upon handover to the carrier - even in the case of delivery free to destination.

IX. Delivery period

The delivery periods shall only commence upon receipt of the signed order confirmation. We are only obliged to perform the service as soon as the customer has fulfilled all his obligations necessary for performance, in particular all technical and contractual details, preliminary work and preparatory measures.

We are authorised to exceed the agreed deadlines and delivery periods by up to two weeks. Only after expiry of this period may the customer withdraw from the contract after setting a reasonable grace period.

If deliveries are delayed due to unforeseen events for which we or our suppliers are not responsible, the delivery period shall be extended by a reasonable period. If delays last longer than two weeks or if there is a shutdown at our premises or those of our suppliers, we shall be entitled to withdraw from the contract. A claim for damages due to delayed delivery is excluded, unless it is based on an intentional or grossly negligent breach of contract on our part or on the part of our vicarious agents.

X. Place of fulfilment

The place of fulfilment is the registered office of our company.

XI. Minor changes in performance

Minor or other changes to our performance or delivery obligation that are reasonable for our customers shall be deemed to have been approved in advance. This applies in particular to deviations caused by the item, such as production-related colour and brightness deviations.

XII. Warranty, obligation to inspect and give notice of defects, returns

In accordance with § 377 of the Austrian Commercial Code (UGB), the goods must be inspected immediately after delivery, but within three working days at the latest. We must be notified in writing of any defects discovered immediately, but at the latest within two working days of their discovery, stating the nature and extent of the defect, otherwise the goods shall be deemed to have been approved.

Return shipments by the customer can only be carried out in consultation with us; the costs shall be borne by the customer. A credit note will only be issued after we have inspected the returned goods and only if the complaint is justified. In the case of agreed and proper return of defect-free goods, we will charge a 15% handling fee.

XIII Compensation for damages

All claims for damages against us are excluded in cases of slight negligence. The injured party must prove fault.

XIV Product liability

Recourse claims within the meaning of § 12 of the Product Liability Act are excluded, unless the party entitled to recourse proves that the defect was caused in our sphere and was at least due to gross negligence.

XV Retention of title and its assertion

All goods are delivered by us subject to retention of title and remain our property until full payment has been made. If goods are taken back, we are entitled - without prejudice to further claims - to charge any transport and handling costs incurred.

If the purchaser processes or treats the goods or items delivered by us before all our claims have been fulfilled, he shall not thereby acquire ownership of them. We shall acquire co-ownership of the resulting new item in the ratio of the value of the goods supplied by us to the other processed goods at the time of processing or treatment.

The customer shall bear the full risk for the reserved goods, in particular for the risk of destruction, loss or deterioration.

c XVI Assignment of claims

In the case of delivery subject to retention of title, the customer hereby assigns to us his claims against third parties, insofar as these arise from the sale or processing of our goods, until final payment of our claims. If the customer is in arrears with his payments to us, the sales proceeds received by him shall be separated and the customer shall only hold them in our name.

XVII Retention

In the event of a justified complaint, the customer shall not be entitled to withhold the entire gross invoice amount, but only the appropriate part of the gross invoice amount, except in cases of rescission.

XVIII Choice of law, place of jurisdiction

The contract language is German, Austrian law shall apply. The applicability of the UN Convention on Contracts for the International Sale of Goods is expressly excluded. The contracting parties agree to Austrian domestic jurisdiction. All disputes arising from this contract shall be settled exclusively by the competent court at the registered office of our company.

XIX Data protection, change of address and copyright

The customer agrees that the personal data contained in the purchase contract may also be stored and processed by us automatically in fulfilment of this contract. He further agrees that mailings such as information, promotions and invitations may be sent to his e-mail address. If he does not wish this, he will inform us in writing.

The customer is obliged to inform us of any changes to his residential or business address as long as the contractual legal transaction has not been completely fulfilled by both parties. If such notification is omitted, declarations shall be deemed to have been received even if they are sent to the last known address.

Plans, sketches or other technical documents - as well as samples, catalogues, brochures, illustrations and the like - shall always remain our intellectual property; the customer shall not receive any rights to use or exploit them in any way whatsoever.

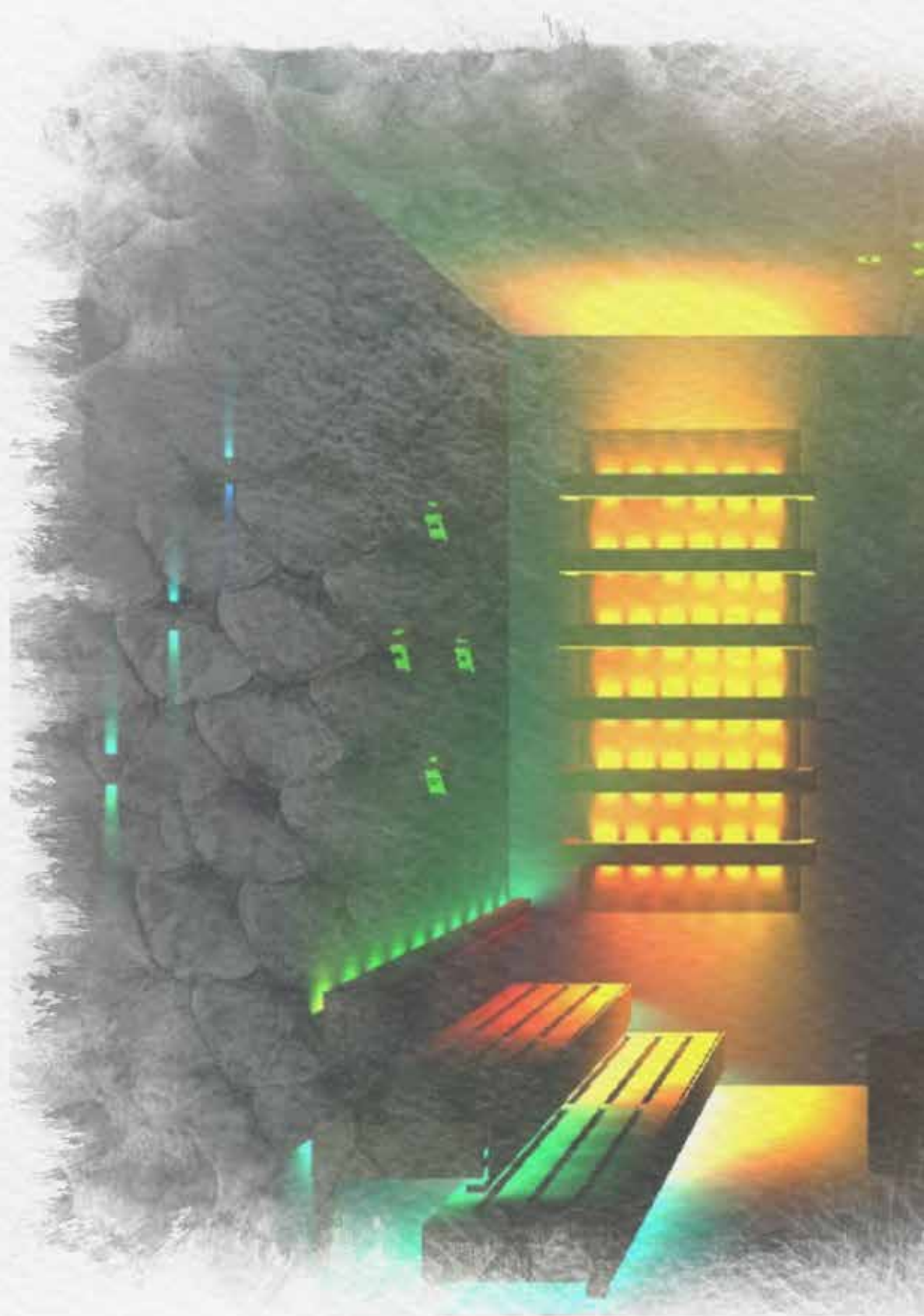
XX. Severability clause

Should individual provisions of these GTC be or become invalid or unenforceable in whole or in part, this shall not affect the validity of the remaining provisions.

XXI Important notes

The technical details are for general information purposes only and are without guarantee. During installation, operation and maintenance, the operating instructions/technical manuals and the instructions on the products must be observed and the goods used accordingly.

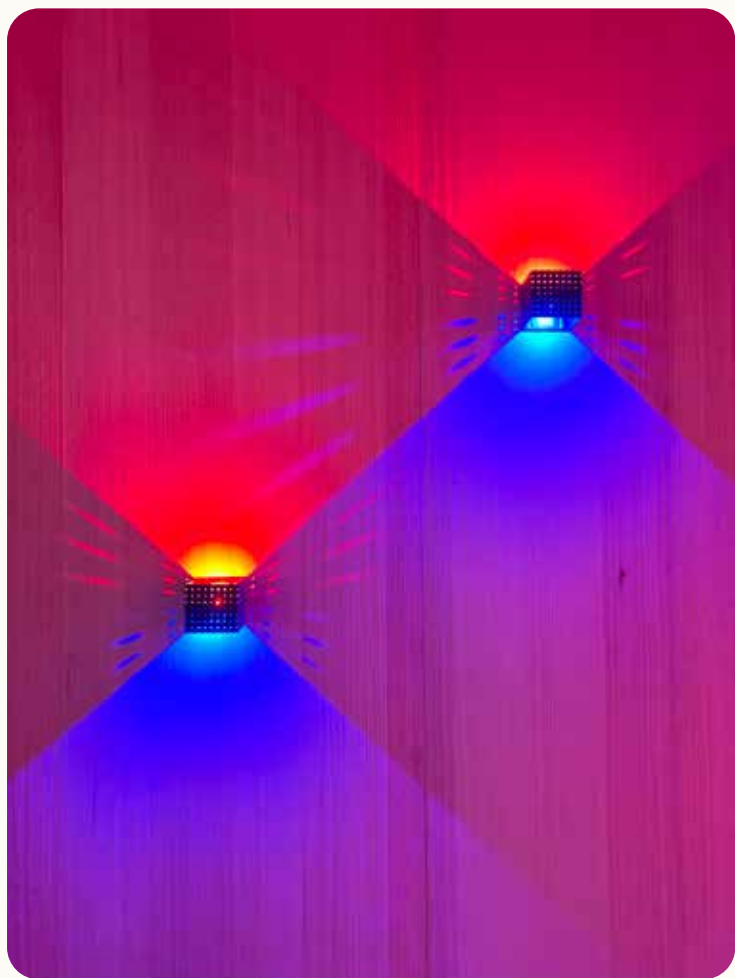
In the case of LEDs, it should be noted in particular that they can only be used in a limited temperature range.



Eventsauna

event sauna





Event technology rethought – light as an experience

In this catalogue you will not find classic product lists, but inspiration and possibilities. Because we are convinced that an event sauna or wellness facility does not live from individual products, but from a harmonious overall concept.

Every facility is as individual as the people who use it. That's why we work with you to develop customised solutions that precisely match your location and the expectations of your guests. Our aim is to use light, effects and technology to create an atmosphere that inspires, surprises and is memorable.

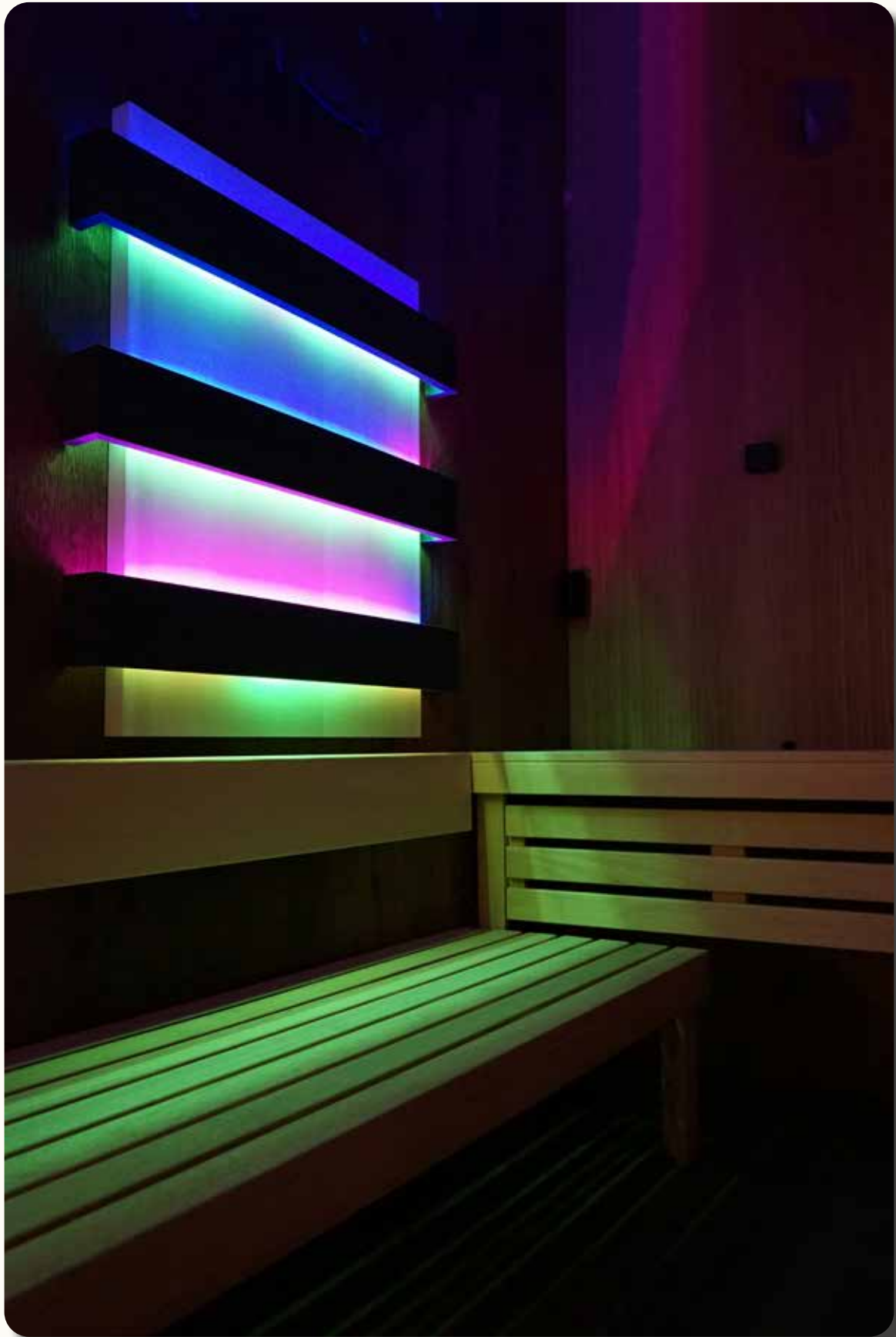
From the initial idea through detailed lighting concepts to control technology and special customised equipment, we accompany you step by step. Whether it's a refurbishment or a new build - we ensure that your event sauna is more than just a room: it becomes an experience space that awakens emotions and fascinates your guests time and time again.

Light creates experiences.

Our event sauna concepts show how technology and atmosphere merge to create a unique experience.

Scan the QR code and discover what's possible on Instagram!





Wall - Emotion

With Wall Emotion, the sauna becomes a stage for atmospheric lighting effects. The wall-mounted lighting element sets powerful colour accents and immerses the room in a dynamic play of colours that awakens emotions and transforms every session into an experience.

State-of-the-art event technology can be used to create a variety of atmospheres - from relaxing and calming to energising and spectacular. Wall Emotion combines innovative design with emotional impact and turns every sauna into a place for unforgettable moments.



Sauna

Sets

flexible LED

Profil

Steam bath

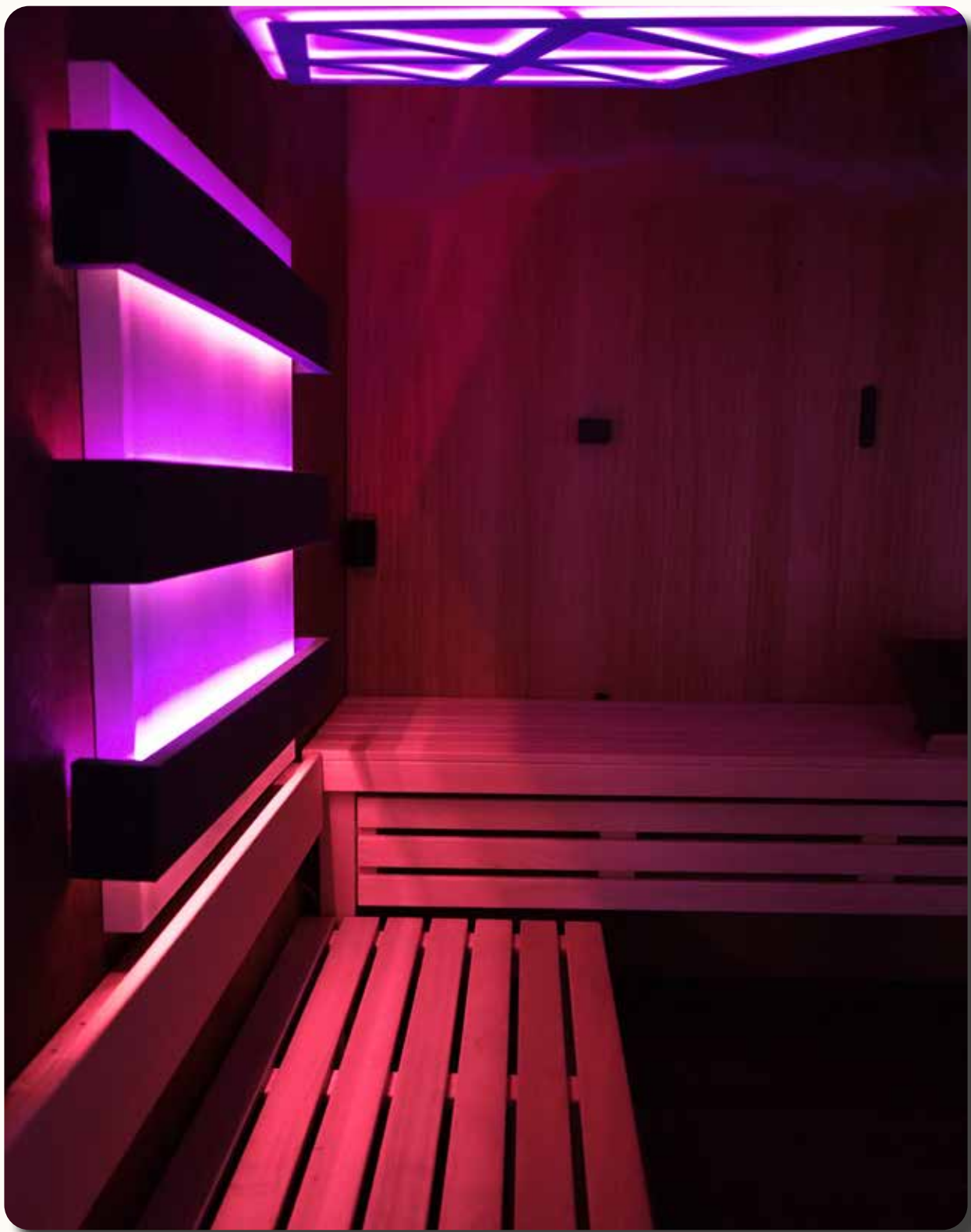
Fibre optic technology

3D Lampen

Sauna accessories

Technical accessories

Circuit diagrams



Triangel

Experience an extraordinary lighting experience for your sauna with Triangel. The triangular design deliberately breaks with classic shapes and creates an atmosphere that goes far beyond functional lighting.

Mounted on the ceiling, Triangel unfolds its full effect: gentle lighting moods transform the sauna into a room for special moments - from relaxing tranquillity to an impressive event atmosphere.

Thanks to state-of-the-art event technology, Triangel offers dynamic stagings that turn every sauna session into an experience. An illuminated object that not only lights up rooms, but also awakens emotions.

[Sauna](#)[Sets](#)[flexible LED](#)[Profil](#)[Steam bath](#)[Fibre optic
technology](#)[3D Lampen](#)[Sauna
accessories](#)[Technical
accessories](#)[Circuit
diagrams](#)



©Hotel Wildental Firma Jansenberger



©Bad Homburg Firma Büttner



Avani®

We have been offering dynamic lighting technology for wellness areas with our Avani panels and columns since 2016. Moving light scenarios in a wide range of variants, customised to your wishes and ideas.

Whether you let your sauna burn with „Fuoco“, bring the cool polar circle with „Aurora“ or let the floor bubble as a glowing „Vulcano“, offer your customers a completely new feeling of relaxation and wellness.

We are constantly developing this sophisticated technology so that we can now also create music-controlled (sound to light) scenarios and even three-dimensional lighting effects for saunas, steam baths etc. individually and precisely.

Licht 2000 Dynamic Light, relaxing light and sound compositions for your wellness cabins.

**Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.
Removing the plug will invalidate the guarantee!**

Recessed panels dynamic light „Avani®“

from a wooden installation box 900 x 900 x 75 mm

Cut-out dimensions: 900 x 900 mm,

with satinised glass cover 4 mm

black powder-coated installation frame

Number of LEDs: 324 arranged in a 40 x 40 mm grid.

Power: 5 Volt/ 81 Watt

with 2 .000 mm cable,

IP20



Sauna

Sets

flexible LED

Profil

Steam bath

Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams



Sauna

sauna





Hot-Basket-wall light 16.1.1.BAS.WL.SC

Wall light for sauna operation made of V2A enamelled stainless steel

Information:

L: 75 mm

H= 75 mm

D= 75 mm

Light image:

Upward and downward light distribution

Temperature resistance:

-25 - 150° Celsius

including 4 pcs. stainless steel fixing screws

without bulb





Hot-Basket -Pendant light 16.1.1.BAS.HL.SC

Stainless steel V2A black enamelled

Cable supply line with black copper sheathing 1,800 mm

Suitable for installation above the sauna heater

Information:

Length: 160 mm

B1= 70 mm

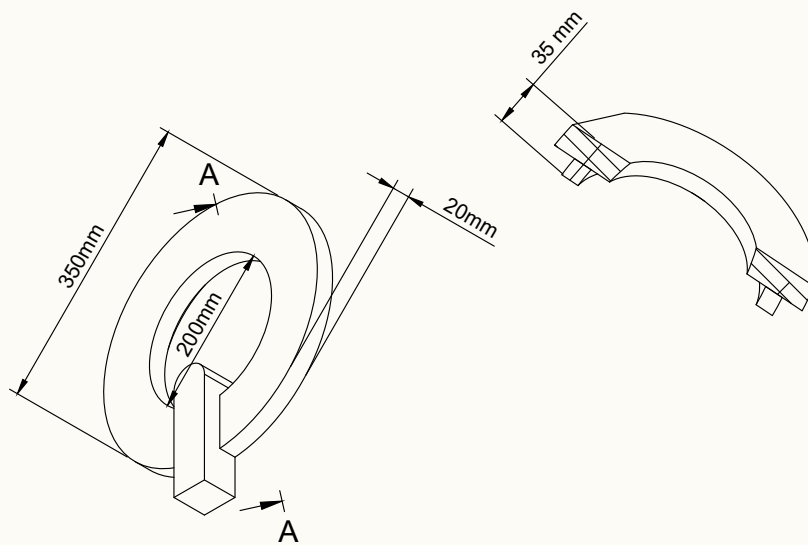
B2= 75 mm

max.150° Celsius

Bulb: E14 24V/25W oven bulb

without control gear





Stonelight -wall light black BRASe

Surface-mounted wall light in granite look with LEDs

Lampshade made of recycled plastic in anthracite grey-black

available in RGB, WW and RGBWW, KW/WW

including mounting screws

Information:

Fitting made of 15 mm plywood in birch

Max. Temperature load -20°C to 85°C

Cable feed approx. 2,000 mm

IP 20

Stonelight round Solo in three different sizes

available:

Small: Diameter: 195 mm

Medium: Diameter: 240 mm

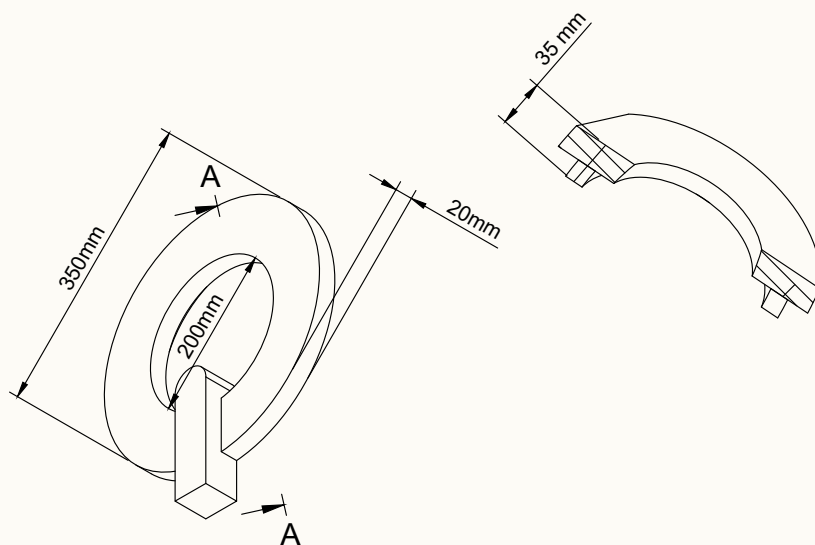
Large: Diameter: 280 mm

Stonelight round double is available in two different versions:

Variant 1: Small/medium: diameter 195/240mm

Variant 2: Medium/Large: Diameter: 240/280mm





Stonelight Ring -wall lamp black 9.1.STO.RIN.BA.....



Surface-mounted wall light in granite look with warm white COB LEDs

Ring-shaped lampshade made of recycled plastic anthracite grey-black

Mounting screws included

Cable feed approx. 2,000 mm

Light emission to the outside and inside

Information:

ID: 200 mm

AD: 350 mm

Fitting made of 15 mm plywood in birch

IP 20

Length of the LED strip:1,800 mm

2,700° Kelvin

CRI>90

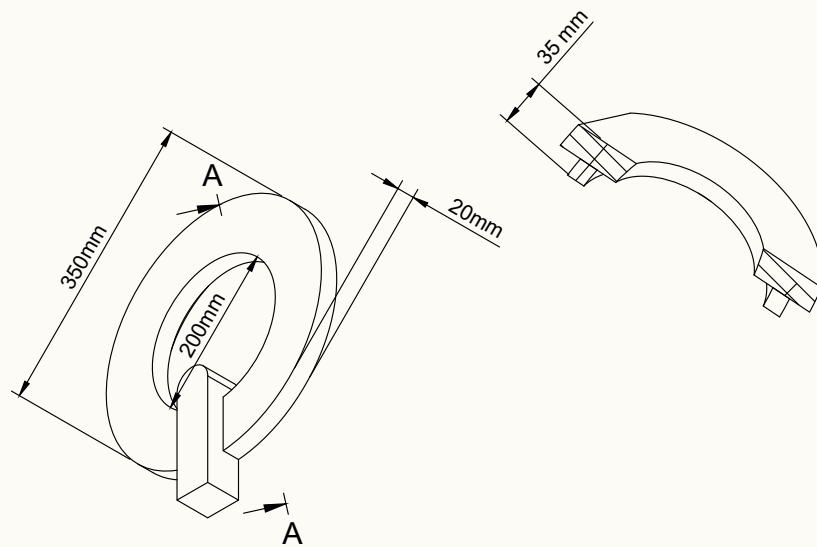
1,080 lumen p. running metre

24 Volt/25.92 Watt

Max. Temperature load -20°C to 85°C

different beams possible:

- with wooden inlay oak	Article no.: 9.1.STO.RIN.BA.IN.EI.WW
-with wooden inlay reclaimed oak	Article no.: 9.1.STO.RIN.BA.IN.EI-AL.WW
-with wooden inlay lime	Article no.: 9.1.STO.RIN.BA.IN.LIN.WW
-with wooden inlay ami walnut	Article no.: 9.1.STO.RIN.BA.IN.NU-AM.WW
-with black bar	Article no.: 9.1.STO.RIN.BA.SC.WW



Stonelight Ring Vetro -wall lamp black 9.1.STO.RIN.VE.BV....

Surface-mounted wall light in granite look with
blue-violet or orange-yellow unique glass insert
and warm white COB LEDs
including mounting screws
Cable lead approx. 2,000 mm
Light emission to the outside and inside

Information:

ID: 200 mm

AD: 350 mm

Fitting made of 15 mm plywood in birch

IP 20

Length of the LED strip:1,800 mm

2,700° Kelvin

CRI>90

1,080 lumen p. running metre

24 Volt/25.92 Watt

Max. Temperature load -20°C to 85°C

Various bars possible:

-black Article no.: **9.1.STO.RIN.VE.BV.BA.SC.WW**

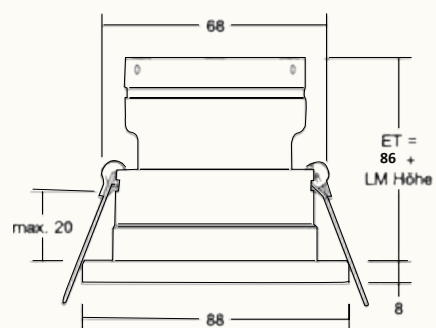
-with wooden insert Article no.: **9.1.STO.RIN.VE.BV.IN.EI.WW**



The glass insert is a one-off production. Therefore, each glass is unique.



Einbauzeichnung Hotspot



Hotspot -Einbaudownlight für Dampf- und Trockensauna 13.25.01.37025420 BRA.SC



made of V4A round, with satinised glass cover,

incl. rear mounting for LED MR16 insert

Light source can be replaced from the inside of the cabin

Information:

Ceiling cut-out: 68 mm

Installation depth 86.00 mm (without light source)

Outer diameter: 88 mm

Visible part: 8 mm

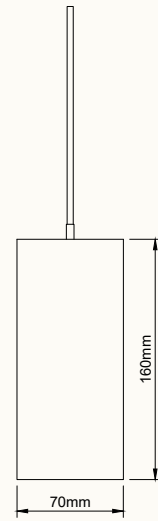
for installation with retaining springs max. ceiling thickness: 20 mm

for thicker ceilings by means of non-visible screws from the inside.

IP65



Einbauzeichnung Hot Tube



Hot Tube -Hängeleuchte 13.25.05.L2.1000522.HL.S

Black matt powder-coated aluminium

Cable supply line with black copper sheathing 1,800 mm
without canopy (available separately)

Suitable for installation above the sauna heater

Information:

Length: 160 mm

D= 70 mm

max.150° Celsius

Bulb: E14 24V/25W oven bulb

without control gear





Made in Austria



Siesta –

The new dimension in sauna construction.

„Siesta“ the sliding backrest with built-in light.

RGB, warm white or combined lighting is possible.

There is also the option of installing a resonator or a reading light, for example. The maximum possible length of the backrest system is

2,500 mm, on which several backrests can of course be mounted.

It is no problem to install and synchronise two or more systems.

The surface of the system can be designed in almost any type of wood.

Due to the wide range of possible combinations, the price is available on request



**Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.
Removing the plug will invalidate the guarantee!**



Made in Austria



Quadro-wall lamp- 216.003.004.RGB

Wall light „Quadro“ RGB four-sided with RGB LEDs

L= 150 mm

W= 150 mm

D= 70 mm

with RGB LEDs (4-sided) 24V/9.60W

with 2,000 mm cable with AMP plug

-20°C to max. +80°C

Wood: birch



Quadro-wall lamp- 216.003.004.WW



Quadro“ WW four-sided wall light with warm white SMD LEDs

L= 150 mm

W= 150 mm

D= 70 mm

With WW LEDs (4-sided) 24V/6.40W

with 2,000 mm cable with round plug

-20°C to max. + 80°C

Wood: birch

„Quadro“ is supplied with covers for a strip, double strip or wedge-shaped light emission.

Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.

Removing the plug will invalidate the guarantee!



® Hotel Wildental Firma Jansenberger



Flächenlicht LED

made of special acrylic for backlighting
of glass or translucent plastic walls
or e.g. salt bricks or pictures.

The surface light can be used up to a size of 3,000 x 1,500 mm.
centimetre-precise with warm white, cool white, warm white or cold white light,
RGBW or RGB LEDs.

Information

Temperature-resistant from -20° to 80° Celsius.

IP 20

Maximum size: 3,000 x 1,500 mm

Recommendation:

For homogeneous illumination, frosted glass or translucent Plexiglas is required.

When used in the sauna ceiling, appropriate ventilation must be provided.

Example:

FL. xRGB.IP20

Price on request



Hochwertiger LED
Made in Germany

event sauna

Sets

flexible LED

Profil

Steam bath

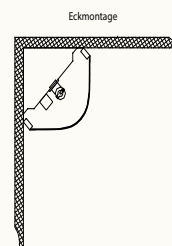
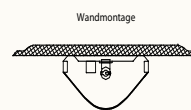
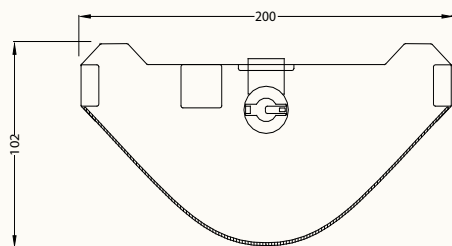
Fibre optic
technology

3D Lampen

Sauna
accessories

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Vela 1 -Sauna lamp 214.000.000

suitable for wall or corner mounting

Wooden shade with laser-cut chequered pattern

can be used on both sides - light or dark look

max. 2x E 14 25W/24Volt

min -20°C max +110°C

W= 200 mm

T= 102 mm

incl. illuminant

without transformer

IP 20



Made in Germany

Wooden umbrella Vela 1

with Karomuster -214.000.HS.V.1

Can be used on both sides - light or dark look

event sauna

Sets

flexible LED

Profil

Steam bath

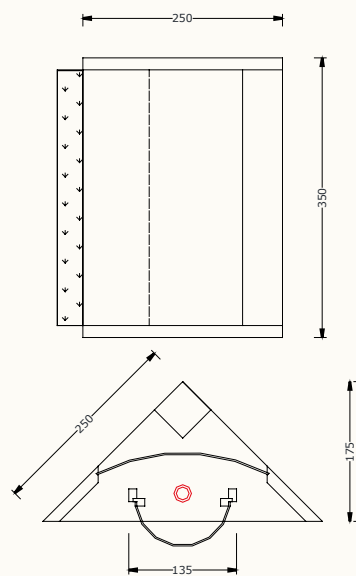
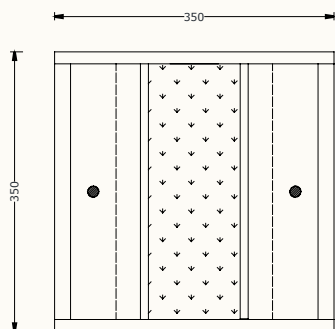
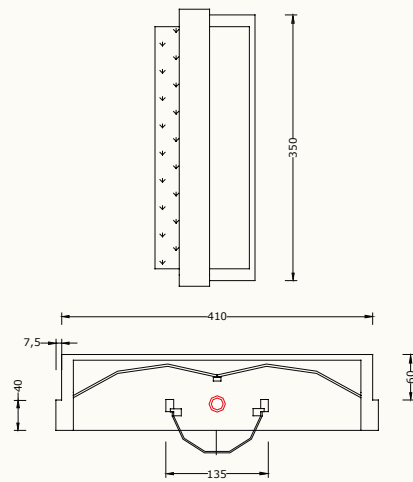
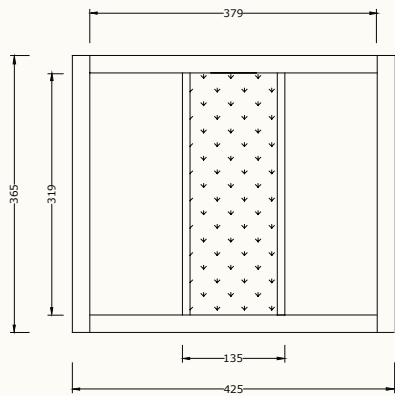
Fibre optic
technology

3D Lampen

Sauna
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accessories

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diagrams



Destino – Recessed wall light 208.008.000



max. 2x E 14 25W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



Destino – Corner surface-mounted light 208.008.001



max. 2x E 14 25W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



event sauna

Sets

flexible LED

Profil

Steam bath

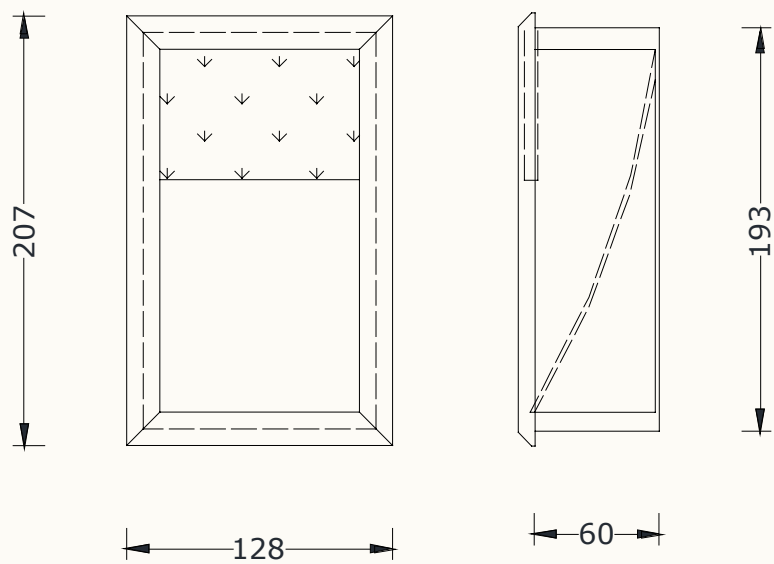
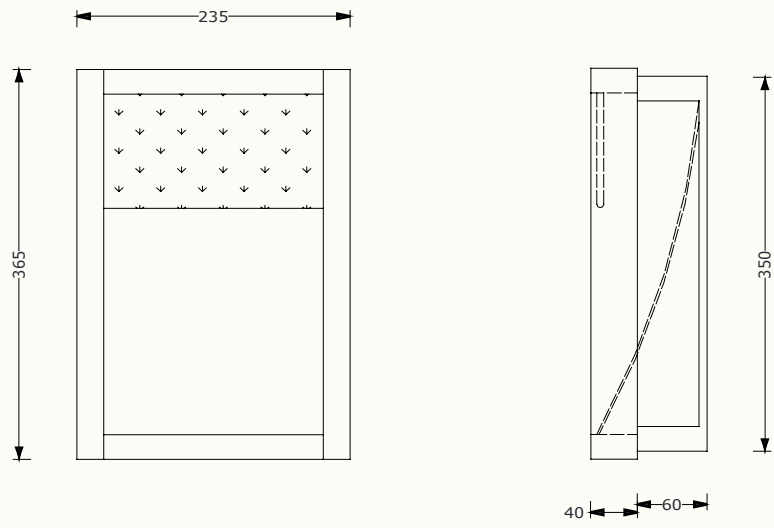
Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams



Armadio I – Recessed wall light 208.028.000



max. 1x E 14 25W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



Armadio IV – Recessed wall light 208.028.004



max. 1x E 14 10W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



event sauna

Sets

flexible LED

Profil

Steam bath

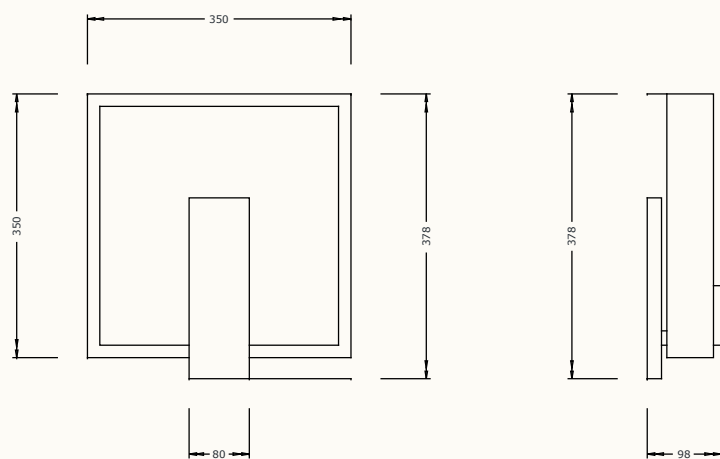
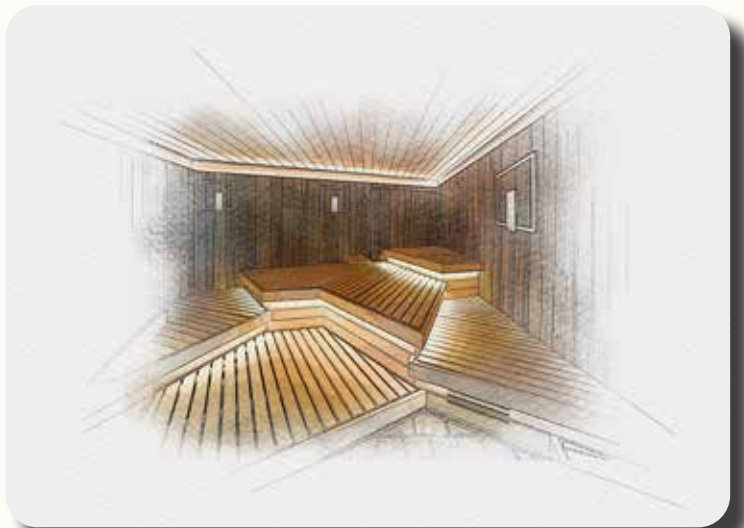
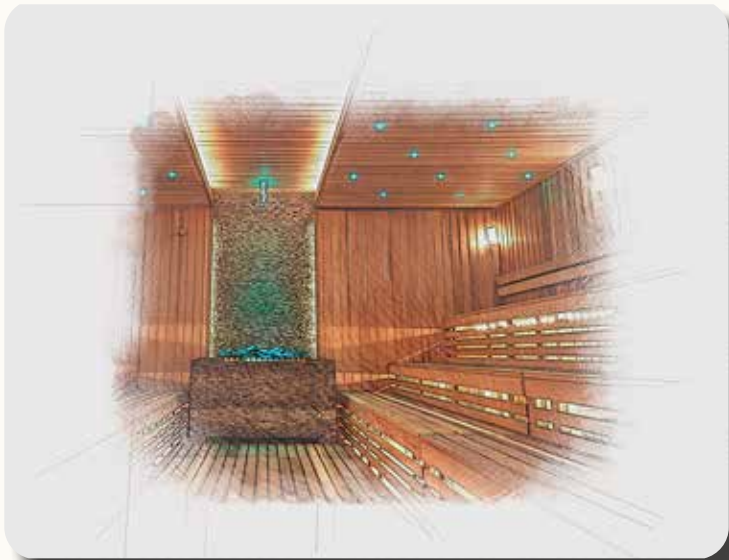
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Glasstab forLED 30.01.GLA.STAB.4



Suitable for illuminating the sauna heater!

1 pc. Glass rod L= 180 mm D= 19 mm

1 pc. Glass rod L= 220 mm D= 19 mm

1 pc. Glass rod L= 260 mm D= 19 mm

1 pc. Glass rod L= 300 mm D= 19 mm

1 pc. V2A socket

1 pc. LED holder made of V2A

Polished light outlet

Cut-out size: 68 mm



Glasstab for oven lighting



30.01.GLA.STAB.50100

D= 50 mm, L= 100 mm

with socket for a 50 mm LED light source

without light source



Cornice – Surface-mounted wall light 208.100.000



max. 1x E 14 25W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



event sauna

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flexible LED

Profil

Steam bath

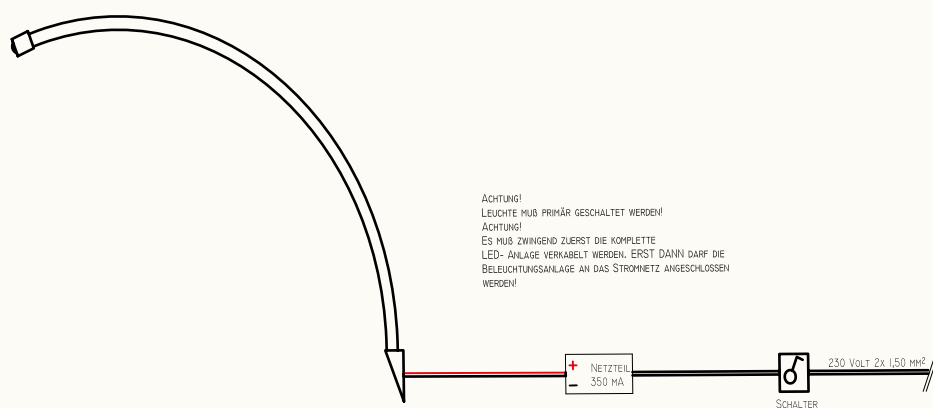
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Wall – Reading light

with power LED cold white

1 x 2Watt/500 mA

Focussable from 20° to 60

Arm length: 400 mm

DM= 8 mm

min -20°C max + 60°C

without ballast

IP 20

Light must be switched to primary!

Variants:

covered with shrink tubing

65.PL128400/S

covered with black leather

65.PL128400/SC

covered with brown leather

65.PL128400/B



event sauna

Sets

flexible LED

Profil

Steam bath

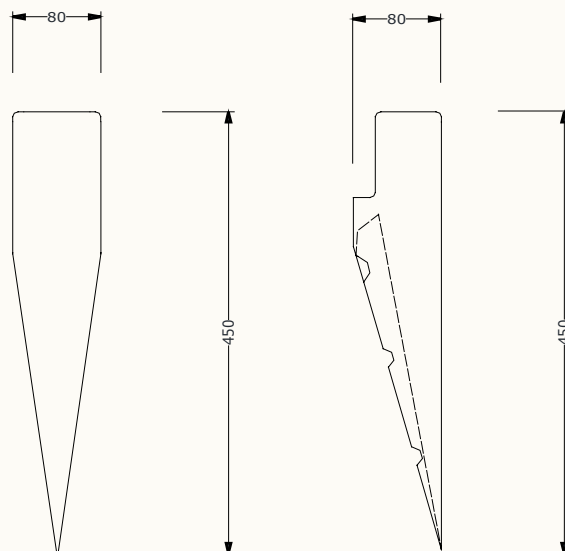
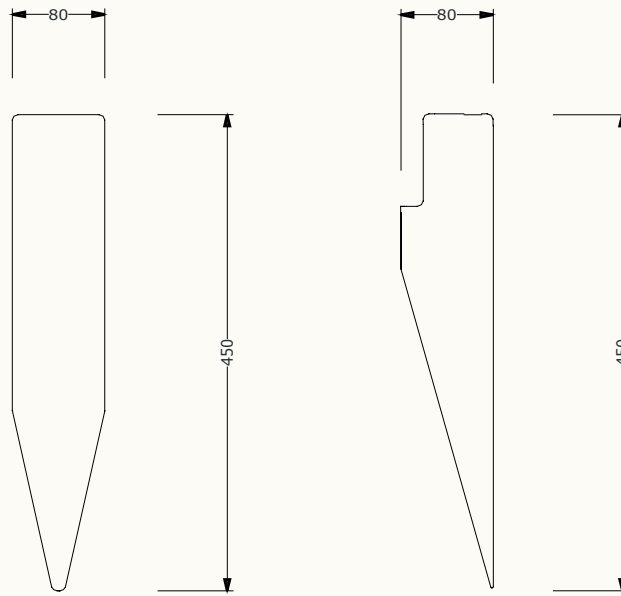
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Torcia – Surface-mounted wall light 208.000. ...

max. 1x E 14 10W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

wood: ...-**000** Abachi

...-**002** Birke

...-**004** Hemlock

IP 20



Torcia – Corner surface-mounted light 208.000. ...

max. 1x E 14 10W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

wood: ...-**001** Abachi

...-**003** Birke

...-**005** Hemlock

IP 20



event sauna

Sets

flexible LED

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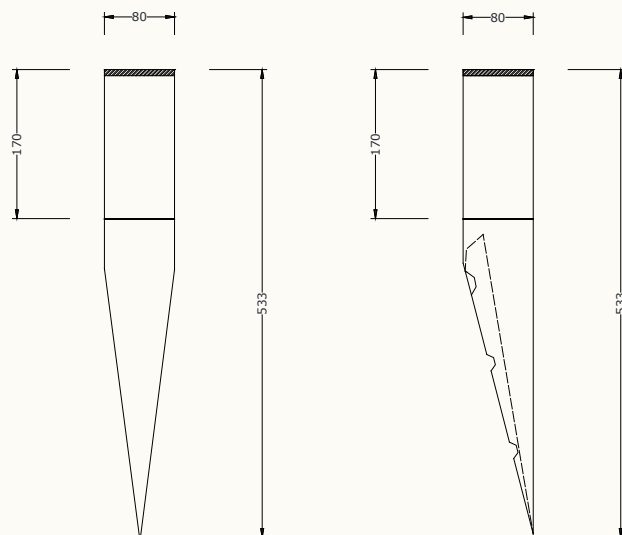
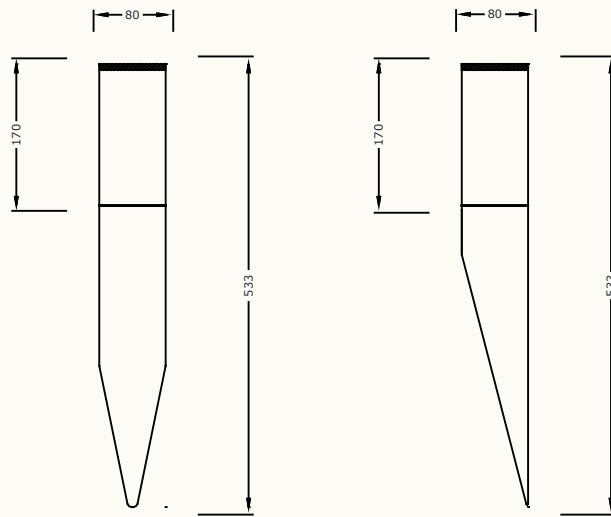
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Torcia Vetro – Surface-mounted wall light 210.000.000

max. 1x E 14 10W/24Volt

min -20°C max +110°C

with satinised glass

and stainless steel cover

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



Torcia Vetro – Corner surface-mounted light 210.000.001

max. 1x E 14 10W/24Volt

min -20°C max +110°C

with satinised glass

and stainless steel cover

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20



event sauna

Sets

flexible LED

Profil

Steam bath

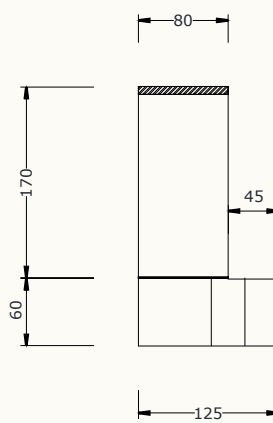
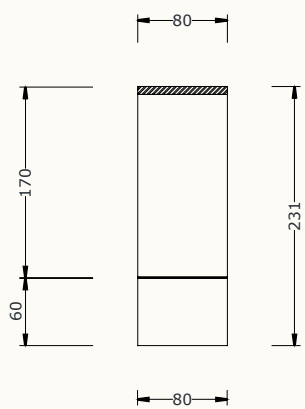
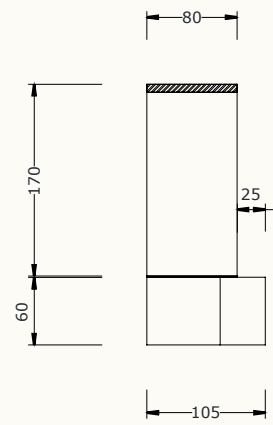
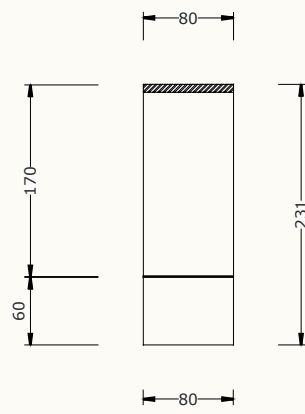
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Moccoło – Surface-mounted wall light 210.001.000



max. 1x E 14 10W/24Volt

min -20°C max +110°C

with satinised glass and

stainless steel covers

with 2,000 mm silicone cable

incl. light source

without transformer

Wood: birch

IP 20



Moccoło – Corner surface-mounted light 210.001.001



max. 1x E 14 10W/24Volt

min -20°C max +110°C

with satinised glass and

stainless steel covers

with 2,000 mm silicone cable

incl. light source

without transformer

Wood: birch

IP 20



event sauna

Sets

flexible LED

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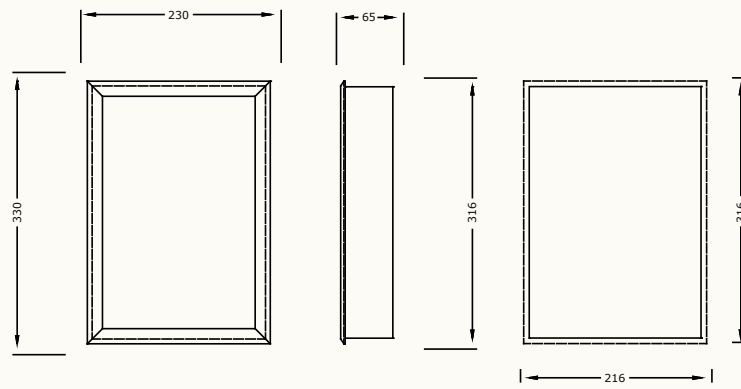
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Impressione I – Recessed wall light „Reed“

208.078.000



max. 1x E 14 10W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20

Impressione II – Wave“ recessed wall light

208.078.001



max. 1x E 14 10W/24Volt

min -20°C max +110°C

with 2,000 mm silicone cable

incl. bulb

without transformer

Wood: birch

IP 20

event sauna

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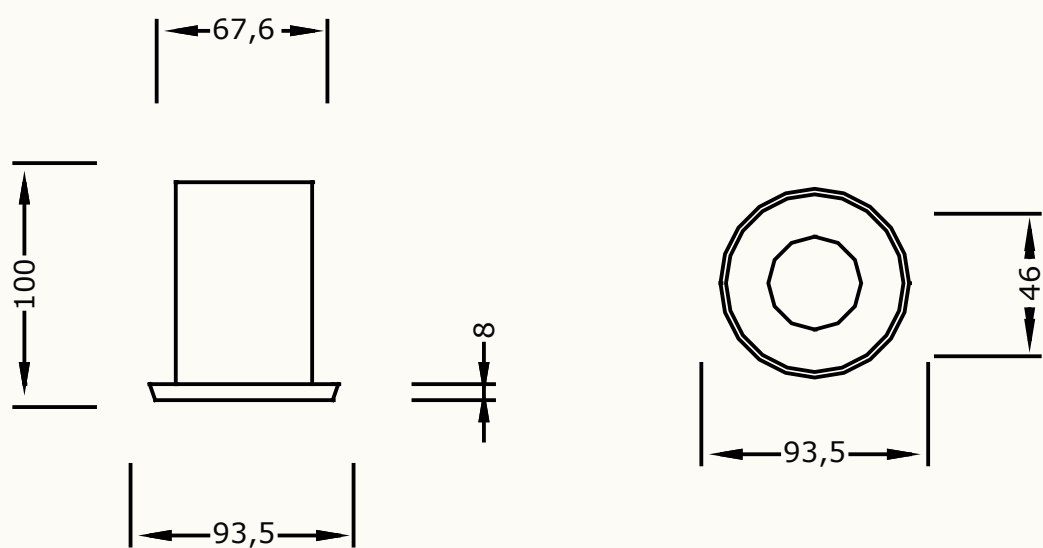
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Rondo – Deckeneinbauleuchte



max. 3 x 1W / 350 mA

with white or clear glass insert for LED lamps

min -20°C max +120°C

incl. 2 screws for installation

Without exception, only

Pan Head screws may be used without exception!

and 2 screws for the installation of the LED

Without exception, only

LED light centre must be used!

without LED

without transformer

without control unit

Wood: birch

IP 44

Different variants:

classic variant:

Classic with frosted glass: **211.001.000**

Classic with clear glass: **211.001.001.K**

Black stained with frosted glass: **221.000.000**

Black stained with clear glass: **221.000.000.K**

with V2A cover:

Round with frosted glass **219.001.000.V2A.RU**

Round with clear glass **219.001.001.V2A.RU.K**

Square with frosted glass **219.001.001.V2A.QU**

Square with clear glass **219.001.002.V2A.QU.K**

Square cover 100 x 100 mm



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LED strips

Supply voltage: 24 Volt

Power: RGB: 7.20 watts / WW: 2.40 watts RGBW:9.60

watts / RGBWW/KW:12.00 watts

Length: 450 mm

Width: 16 mm

18 LEDs

Strip can be divided into 2 parts/ 3 parts with 150 mm each

one soldering patch for each interface

1 each 4-pin/6-pin socket and

1 4-pin/6-pin W+P plug

Board colour white

Suitable for ceiling mounting

Variants:

RGB **02.03.450.RGB.V22**

WW **02.03.450.WW.V22**

RGBW **02.03.450.RGBWW.V23**

RGBWW/KW **02.03.450.RGBWW/KW.V23**

Warranty claim only for floating installation.

Holder for Domesticus board

01.HAL.DOM.001 / 01.HAL.DOM.002

up to 115° Celsius

heat-resistant plastic

including 2 pcs. pan head screws

made of stainless steel3





LED strips

Supply voltage: 24 Volt

Power: RGB: 2.40 watts / WW: 0.80 watts RGBW:3.20

watts / RGBWW/KW:12.00 watts

Length: 150 mm

Width: 16 mm

with 6 LEDs

1 each 4-pin/6-pin socket and

1 each 4-pin/6-pin W+P plug

Board colour white

Suitable for ceiling mounting

Variants:

RGB 02.03.150.RGB.V22

WW 02.03.150.WW.V24

RGBW 02.03.150.RGBWW.V23

RGBWW/KW 02.03.150.RGBWW/KW.V23

Warranty claim only for floating installation.

Holder for Domesticus board

01.HAL.DOM.001 / 01.HAL.DOM.002

up to 115° Celsius

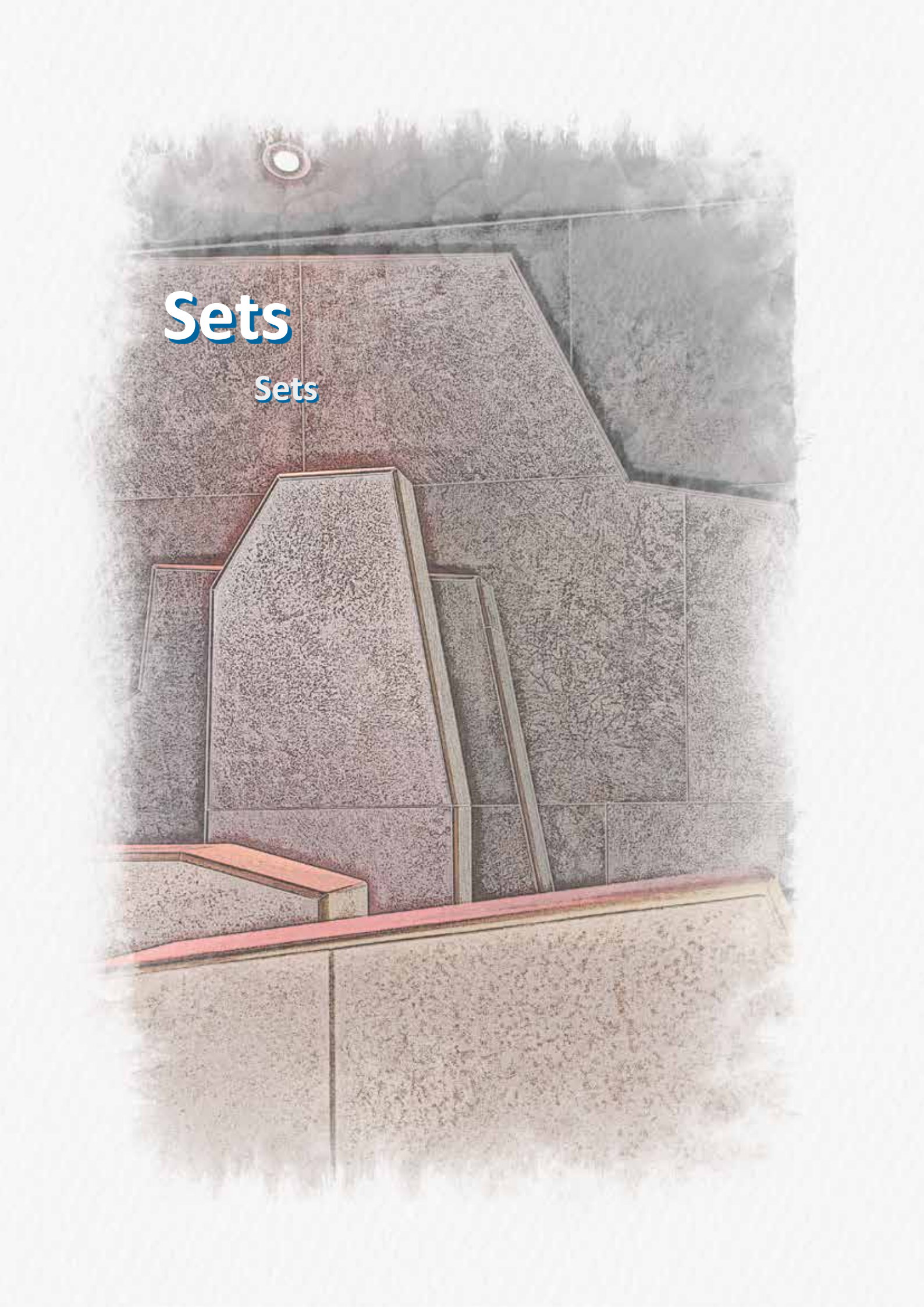
heat-resistant plastic

including 2 pcs. pan head screws

made of stainless steel3

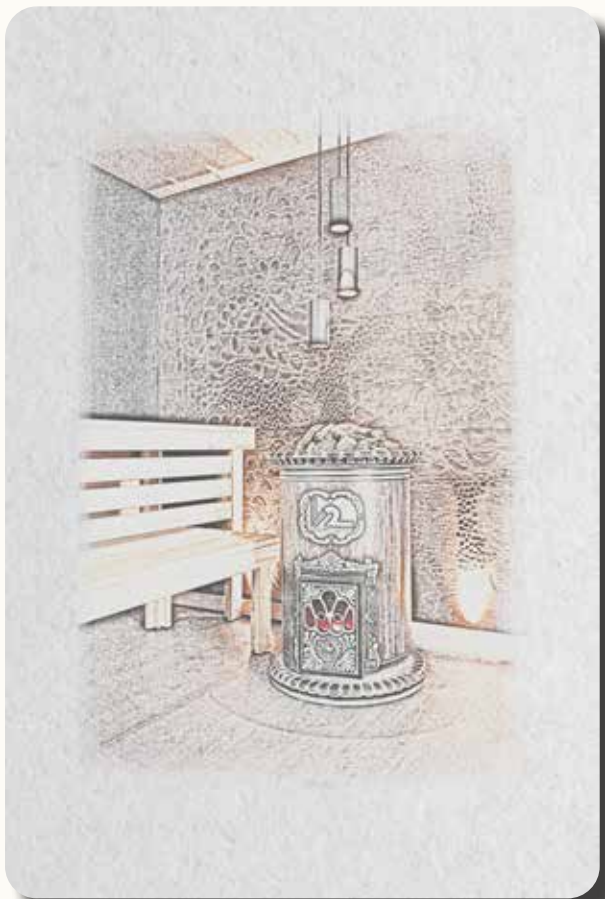






Sets

Sets



Hot Tube -Pendant light set

Set options selectable between 1-4 pendant lights

consisting of:

1-4 pcs. Pendant light suitable for mounting

above the sauna heater

Length: 160 mm

D= 70 mm

Light source: E14 24V/25W

Cable with black fabric sheath 1,800 mm

with canopy, max. 150° Celsius

1-4 pcs. Oven light bulb E14 24V/25 Watt

1 pc. Iron core transformer 24 Volt 60 -105 Watt

Made in Turkey

Item number:

13.25.06.L2.HL.S.SET1

13.25.06.L2.HL.S.SET2

13.25.06.L2.HL.S.SET3

13.25.06.L2.HL.S.SET4



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Made in Germany



Aurora -LED starry sky complete set



Possible from 10 - 80 outlets in steps of 5 in 2 differ-

ent optics. Mounting sleeves 160 mm.

Using the remote control or the FCU series bevel control either

7 individual colours or an automatic colour run

in three different speeds of 5, 10 or

speeds of 5, 10 or 15 minutes for one colour run.

run can be called up. Furthermore, an individual sequence of up to 16 colour

changes and a maximum cycle time of 16 minutes can be freely selected.

When power is supplied, the control unit starts with the

the last programme set.

Remote control = IP 65

Including all cable connections and electronic parts

When installing, ensure that the complete system is wired first

system is wired first and only then connected to the 230 volt

is connected.

IP 68

for synchronisation with slave

Heat-resistant up to 120°

Must be installed in such a way that it can be over-

hauled, otherwise the warranty will be invalidated!

Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.

Removing the plug will invalidate the guarantee!

Help with installation:

**Installation video with detailed instructions
click [HIER!](#)**

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Crystal with remote control

36.01.12.005.01.FF
36.01.12.010.01.FF
36.01.12.015.01.FF
36.01.12.020.01.FF
36.01.12.025.01.FF
36.01.12.030.01.FF
36.01.12.035.01.FF
36.01.12.040.01.FF
36.01.12.045.01.FF
36.01.12.050.01.FF
36.01.12.055.01.FF
36.01.12.060.01.FF
36.01.12.065.01.FF
36.01.12.070.01.FF
36.01.12.075.01.FF
36.01.12.080.01.FF

Flat outlet with remote control

36.02.12.005.01.FF
36.02.12.010.01.FF
36.02.12.015.01.FF
36.02.12.020.01.FF
36.02.12.025.01.FF
36.02.12.030.01.FF
36.02.12.035.01.FF
36.02.12.040.01.FF
36.02.12.045.01.FF
36.02.12.050.01.FF
36.02.12.055.01.FF
36.02.12.060.01.FF
36.02.12.065.01.FF
36.02.12.070.01.FF
36.02.12.075.01.FF
36.02.12.080.01.FF

Crystal with master

36.03.12.005.01.MA
36.03.12.010.01.MA
36.03.12.015.01.MA
36.03.12.020.01.MA
36.03.12.025.01.MA
36.03.12.030.01.MA
36.03.12.035.01.MA
36.03.12.040.01.MA
36.03.12.045.01.MA
36.03.12.050.01.MA
36.03.12.055.01.MA
36.03.12.060.01.MA
36.03.12.065.01.MA
36.03.12.070.01.MA
36.03.12.075.01.MA
36.03.12.080.01.MA

Flat exits with Master	Crystal with slave	Flat outlet with slave
36.04.12.005.01.MA	36.05.12.005.01.SL	36.06.12.005.01.SL
36.04.12.010.01.MA	36.05.12.010.01.SL	36.06.12.010.01.SL
36.04.12.015.01.MA	36.05.12.015.01.SL	36.06.12.015.01.SL
36.04.12.020.01.MA	36.05.12.020.01.SL	36.06.12.020.01.SL
36.04.12.025.01.MA	36.05.12.025.01.SL	36.06.12.025.01.SL
36.04.12.030.01.MA	36.05.12.030.01.SL	36.06.12.030.01.SL
36.04.12.035.01.MA	36.05.12.035.01.SL	36.06.12.035.01.SL
36.04.12.040.01.MA	36.05.12.040.01.SL	36.06.12.040.01.SL
36.04.12.045.01.MA	36.05.12.045.01.SL	36.06.12.045.01.SL
36.04.12.050.01.MA	36.05.12.050.01.SL	36.06.12.050.01.SL
36.04.12.055.01.MA	36.05.12.055.01.SL	36.06.12.055.01.SL
36.04.12.060.01.MA	36.05.12.060.01.SL	36.06.12.060.01.SL
36.04.12.065.01.MA	36.05.12.065.01.SL	36.06.12.065.01.SL
36.04.12.070.01.MA	36.05.12.070.01.SL	36.06.12.070.01.SL
36.04.12.075.01.MA	36.05.12.075.01.SL	36.06.12.075.01.SL
36.04.12.080.01.MA	36.05.12.080.01.SL	36.06.12.080.01.SL

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Made in Germany



Domesticus Set–LED backrest set

Item no.: 02.01.DOM.(I).(II).(III).(IV)



The ideal LED lighting system for the backrests in a sauna. Simple installation thanks to non-interchangeable plug connections.

Thanks to the wide range of accessories, the most diverse lighting variants in warm white or coloured tones can be implemented up to a maximum total length of 11,000 mm.

The coloured systems can be controlled using a radio remote control or an app, which is available free of charge on our website.

All components, with the exception of the remote control and power supply unit, are „Made in Germany“ and therefore meet the highest quality standards. The LEDs are protected against high humidity and oxidation by a colourless electronic coating.

It goes without saying that the sets can be customised to suit individual requirements.

((I) Choice between RGB/ WW/ RGBWW / RGBWW/KW

Length of an LED strip 450 mm can be combined with 150 mm

(II) Number of LED strips

(III) LL means LED strips are connected together

there is no wiring in between.

VK means that the set includes cable connectors, with a standard length of 500mm are included, between the LED strips.

(IV) Type of control

FF with radio remote control

WW Sets**RGB Sets with radio remote control RGB/WW Sets with radio remote control**

02.02.DOM.WW.02.LL.V22	02.01.DOM.RGB.02.LL.FF.V22	02.03.DOM.RGB/WW.02.LL.FF
02.02.DOM.WW.02.VK.V22	02.01.DOM.RGB.02.VK.FF.V22	02.03.DOM.RGB/WW.02.VK.FF
02.02.DOM.WW.03.LL.V22	02.01.DOM.RGB.03.LL.FF.V22	02.03.DOM.RGB/WW.03.LL.FF
02.02.DOM.WW.03.VK.V22	02.01.DOM.RGB.03.VK.FF.V22	02.03.DOM.RGB/WW.03.VK.FF
02.02.DOM.WW.04.LL.V22	02.01.DOM.RGB.04.LL.FF.V22	02.03.DOM.RGB/WW.04.LL.FF
02.02.DOM.WW.04.VK.V22	02.01.DOM.RGB.04.VK.FF.V22	02.03.DOM.RGB/WW.04.VK.FF
02.02.DOM.WW.05.LL.V22	02.01.DOM.RGB.05.LL.FF.V22	02.03.DOM.RGB/WW.05.LL.FF
02.02.DOM.WW.05.LL.V22	02.01.DOM.RGB.05.VK.FF.V22	02.03.DOM.RGB/WW.05.VK.FF
02.02.DOM.WW.06.LL.V22	02.01.DOM.RGB.06.LL.FF.V22	02.03.DOM.RGB/WW.06.LL.FF
02.02.DOM.WW.06.VK.V22	02.01.DOM.RGB.06.VK.FF.V22	02.03.DOM.RGB/WW.06.VK.FF
02.02.DOM.WW.07.LL.V22	02.01.DOM.RGB.07.LL.FF.V22	02.03.DOM.RGB/WW.07.LL.FF
02.02.DOM.WW.07.VK.V22	02.01.DOM.RGB.07.VK.FF.V22	02.03.DOM.RGB/WW.07.VK.FF
02.02.DOM.WW.08.LL.V22	02.01.DOM.RGB.08.LL.FF.V22	02.03.DOM.RGB/WW.08.LL.FF
02.02.DOM.WW.08.VK.V22	02.01.DOM.RGB.08.VK.FF.V22	02.03.DOM.RGB/WW.08.VK.FF
02.02.DOM.WW.09.LL.V22	02.01.DOM.RGB.09.LL.FF.V22	02.03.DOM.RGB/WW.09.LL.FF
02.02.DOM.WW.09.VK.V22	02.01.DOM.RGB.09.VK.FF.V22	02.03.DOM.RGB/WW.09.VK.FF
02.02.DOM.WW.10.LL.V22	02.01.DOM.RGB.10.LL.FF.V22	02.03.DOM.RGB/WW.10.LL.FF
02.02.DOM.WW.10.VK.V22	02.01.DOM.RGB.10.VK.FF.V22	02.03.DOM.RGB/WW.10.VK.FF
02.02.DOM.WW.11.LL.V22	02.01.DOM.RGB.11.LL.FF.V22	02.03.DOM.RGB/WW.11.LL.FF
02.02.DOM.WW.11.VK.V22	02.01.DOM.RGB.11.VK.FF.V22	02.03.DOM.RGB/WW.11.VK.FF
02.02.DOM.WW.12.LL.V22	02.01.DOM.RGB.12.LL.FF.V22	02.03.DOM.RGB/WW.12.LL.FF
02.02.DOM.WW.12.VK.V22	02.01.DOM.RGB.12.VK.FF.V22	02.03.DOM.RGB/WW.12.VK.FF

RGB/WW-KW/WW-KW sets with radio remote control

2.6.7.1.DOM.RGB/WW-KW.02.LL.FF
2.6.7.1.DOM.RGB/WW-KW.02.VK.FF
2.6.7.1.DOM.RGB/WW-KW.03.LL.FF
2.6.7.1.DOM.RGB/WW-KW.03.VK.FF
2.6.7.1.DOM.RGB/WW-KW.04.LL.FF
2.6.7.1.DOM.RGB/WW-KW.04.VK.FF
2.6.7.1.DOM.RGB/WW-KW.05.LL.FF
2.6.7.1.DOM.RGB/WW-KW.05.VK.FF
2.6.7.1.DOM.RGB/WW-KW.06.LL.FF
2.6.7.1.DOM.RGB/WW-KW.06.VK.FF
2.6.7.1.DOM.RGB/WW-KW.07.LL.FF
2.6.7.1.DOM.RGB/WW-KW.07.VK.FF
2.6.7.1.DOM.RGB/WW-KW.08.LL.FF
2.6.7.1.DOM.RGB/WW-KW.08.VK.FF
2.6.7.1.DOM.RGB/WW-KW.09.LL.FF
2.6.7.1.DOM.RGB/WW-KW.09.VK.FF
2.6.7.1.DOM.RGB/WW-KW.10.LL.FF
2.6.7.1.DOM.RGB/WW-KW.10.VK.FF
2.6.7.1.DOM.RGB/WW-KW.11.LL.FF
2.6.7.1.DOM.RGB/WW-KW.11.VK.FF
2.6.7.1.DOM.RGB/WW-KW.12.LL.FF
2.6.7.1.DOM.RGB/WW-KW.12.VK.FF

Warranty claim only for floating installation.

Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in. Removing the plug will invalidate the guarantee!

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©Wolfgang Peters

Made in Germany



Calypso – LED recessed spotlight set

Item no: 11.(I).(II).(III).(IV).(V).(VI)



Recessed spotlight set with 2-8 spotlights

in various versions

complete with mounting parts,

ballast and mounting or

operating instructions

For vapour baths made of GRP,

rigid foam panels or concrete.

Hilfe beim Einbau:

Montagevideo mit genauer
Anleitung klicken sie [HIER!](#)

You will find the correct article number on the next page

(III). Type of control (in the example MASF = master with remote control)

- | | |
|----------|--|
| Possible | MA (Master) |
| | MAS (Master with interface) |
| | MASF (Master with remote control) |
| | SLA (Slave) |

(IV). Light colour (in example 1 = RGB)

- | | |
|----------|-----------------------|
| Possible | 1 (RGB) |
| | 2 (warm white) |

(V). Type of mounting (in the example MOK = mounting sleeve short)

- | | |
|----------|--------------------------------------|
| Possible | MOK c (mounting sleeve short) |
| | MOL (Mounting sleeve long) |
| | HOL (Holder sleeve) |

(VI). Additional number (in the example FL = tile installation)

- | | |
|----------|---|
| Possible | FL (tile installation) |
| | T (Push-button - can only be used with MA) |

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accessories

Circuit
diagrams



© Vabali Firma Wedi



© Wolfgang Peters

Item number:

WW	RGB	RGBW
07.02.01.MA.WW.2.MOL	07.02.03.MASF.2.MOL	07.02.02.MASF.MULTI.1.RGBW.MOL
07.02.01.MA.WW.4.MOL	07.02.03.MASF.4.MOL	07.02.04.MASF.MULTI.1.RGBW.MOL
07.02.01.MA.WW.6.MOL	07.02.03.MASF.6.MOL	07.02.06.MASF.MULTI.1.RGBW.MOL

The article numbers listed above are the most common set variants.
Of course we have even more in our range.
You are welcome to send us an enquiry at any time:
lichtleiter@licht-2000.com



Hot Basket -Pendant light set

Hanging light in basket design suitable for mounting above the sauna heater consisting of:

1-4 pcs. Hanging light suitable for mounting

above the sauna heater

L = 140 mm

B1 = 74 mm

B2 = 70 mm

Light source: E14 24V/25W

Cable with black fabric sheath 1,800 mm

without canopy, max. 150° Celsius

1-4 pcs. Oven light bulb E14 24V/25 Watt

1 pc. Iron core transformer 24 Volt 60 -105 Watt

max. 250° Celsius

Minimum distance above the oven = 600mm

Made in Germany

Item number:

13.25.06.L2.HL.HB.S.SET1



event sauna

Sauna

flexible LED

Profil

Steam bath

Fibre optic
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Hot Basket -Set

Hanging and wall light in basket design suitable for installation above the sauna heater consisting of:

1 „Hot Basket“ pendant light

suitable for mounting above the sauna heater,

Length: 160 mm

W= 75 mm

W= 75 mm

bulb: E14 24V/25W

Cable with black fibreglass sheathing 1,800 mm

including oven light bulb E14 24V/25 Watt

max.250° Celsius

Minimum distance above the oven = 600mm

1 safety iron core transformer 24 Volt 60 Watt

2 „Hot Basket“ wall lights

2 pcs. Plug-in plates including light source 500mA

on both sides with round plug (M)

2 pcs. Neutral parts 500mA

2 pcs. Extension cable female á 3.000 mm

Made in Germany

Item number:

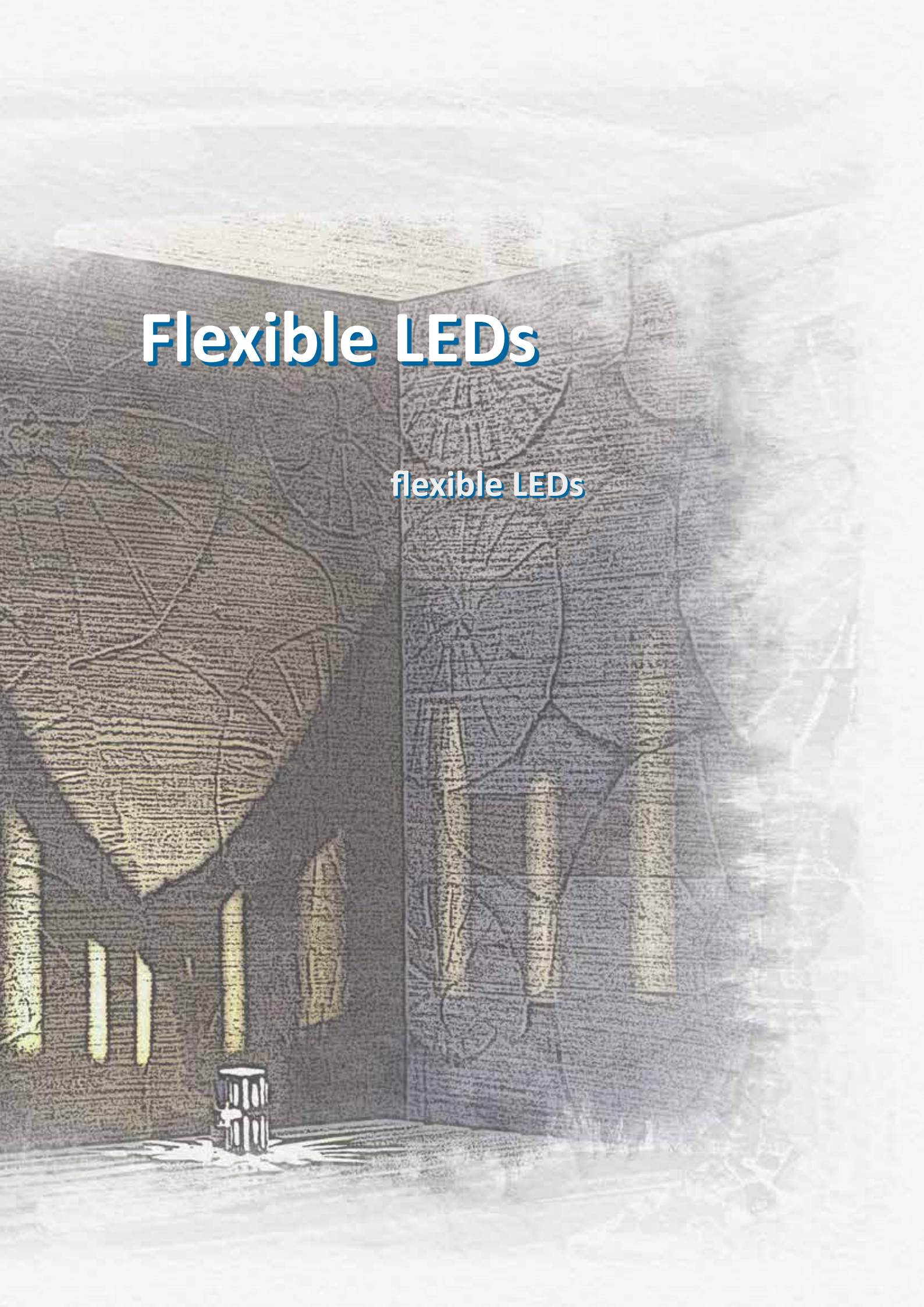
16.1.1.BAS.SET.SC.01





Flexible LEDs

flexible LEDs





Helliflex „Midi COB“

LED Flex module for sauna and steam bath

Helliflex Midi can be shortened independently and

is then sealed again with a special end cap.

Opal-coated, backed with TESA double-sided adhesive tape (4965 Original) or equivalent

Cable connection á approx. 250 mm on both sides and 2 end caps

Temperature resistant up to 105°Celsius

suitable for sauna

IP67

WW: B= 12 mm

H= 6 mm

L= 3.000 & 5.000mm

Power: 24Volt/10.00 Watt

Luminous flux 840 lm/m max. or 84 lm/W

CCT 2,700° Kelvin

CRI >90

Can be split every 50 mm

Item no:

04.05.01.3000.COB.WW.TR.IP67 AL= 3.000mm 24V/30,00W LED= 3.000mm

04.05.01.5000.COB.WW.TR.IP67 AL= 5.000mm 24V/50,00W LED= 5.000mm

Holders for Helliflex „Midi COB“

L= 29mm

B= 10mm

H= 9mm

Info:

made of transparent nylon
heat-resistant plastic up to 150° Celsius

including 2 pcs. pan head screws made of stainless steel3

Fit a bracket every 500 mm starting at the cable inlet





Helliflex Midi

SMD-LED Flex module for sauna and steam bath

Available WW, RGB and RGBWW

Helliflex Midi can be shortened independently and is then sealed again with a special end cap.

Dimmable constant-voltage LED strip, backed with Tesafix 4965 double-sided adhesive tape

2 x 250 mm cable lead

Protection class IP68



Info:

WW:

B= 11 mm

H= 4 mm

L= 3.000 oder 5.000mm

Power: 24Volt/14.40 Watt

Luminous flux 1,300 lm/m max.

CCT 2,700° Kelvin

CRI 95 Ra typ.

Divisible every 50 mm

RGB:

B= 14 mm

H= 5 mm

L= 3.000 oder 5.000 mm

Power: 24Volt/10 Watt

RGB-coloure 927

Divisible every 100 mm

RGBWW:

B= 14 mm

H= 5 mm

L= 3.000 oder 5.000 mm

Power: 24VDC /10 Watt

RGB-coloure 927

WW- CCT 2.700° Kelvin

1.000 lm/ m max.

Divisible every 100 mm

Item number:

04.01.01.3000.2AN.WW.TR.IP68

04.01.01.5000.2AN.WW.TR.IP68

Item number:

04.03.01.3000.RGB.TR.IP68-23

04.03.01.5000.RGB.TR.IP68-23

Item number:

04.04.01.3000.RGBWW.TR.IP68-23

04.04.01.5000.RGBWW.TR.IP68-23

event sauna

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Holders for Helliflex „Midi “



WW: 01.HAL.HEL.I.MID.RGB.OA

L= 24 mm

B= 10 mm

H= 8 mm

RGB: 01.HAL.HEL.I.MID.RGBWW.OA

L= 31 mm

B= 10 mm

H= 10 mm

RGBWW: 01.HAL.HEL.I.MID.RGBWW.OA

L= 31 mm

B= 10 mm

H= 10 mm

Info:

made of transparent nylon
heat-resistant plastic up to 150° Celsius

including 2 pcs. pan head screws made of stainless steel

Fit a bracket every 500 mm starting at the cable inlet

event sauna

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Made in Austria



Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in. Removing the plug will invalidate the guarantee!

Helliflex Flat

The flexible LED light for the sauna and steam bath.

The maximum length is 10,050 mm and is available in WW, RGBWW, KW/WW and RGB.

Helliflex Flat can be shortened independently and is then reassembled with a special end cap.

sealed with a special end cap.

Helliflex Flat consists of a high-quality 2-component silicone that is characterised by a

high abrasion and pressure resistance. The material is also chlorine-resistant.

ATTENTION: It is not resistant to organic oils.

L= 550-10.050 mm

H= 11 mm

B= 16 mm

Standard cable feed: 4,000 mm - special lengths are of course possible and must be specified when ordering.

Performance:

Warmweiß: 24 Volt/14,40 Watt pr. lfm

RGB: 24 Volt/14,40 Watt pr. lfm

RGBWW: 24 Volt/30,80 Watt pr. lfm

KW/WW: 24 Volt/19,20 Watt pr. lfm

Possible applications from - 60° to + 65° Celsius

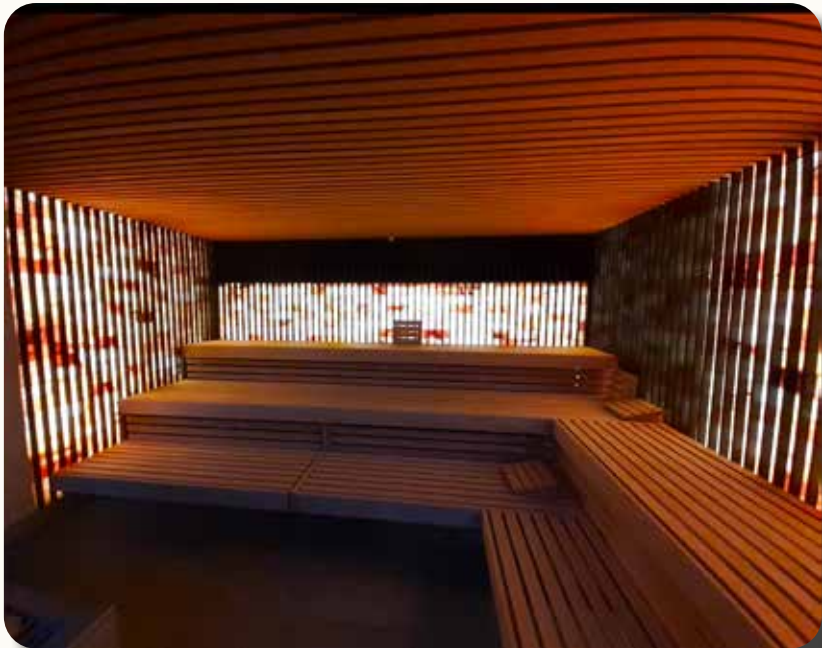
IP 68

Item number:**WW****RGB****RGBWW****KW/WW:(2700-6500K)**

29.02.0550.WW.COB.IP65	29.01.0550.RGB.COB.IP65	29.03.0550.RGBW.COB.IP65	29.04.0550.KWW.IP65
29.02.1050.WW.COB.IP65	29.01.1050.RGB.COB.IP65	29.03.1050.RGBW.COB.IP65	29.04.1050.KWW.IP65
29.02.1550.WW.COB.IP65	29.01.1550.RGB.COB.IP65	29.03.1550.RGBW.COB.IP65	29.04.1550.KWW.IP65
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29.02.3050.WW.COB.IP65	29.01.3050.RGB.COB.IP65	29.03.3050.RGBW.COB.IP65	29.04.3050.KWW.IP65
29.02.3550.WW.COB.IP65	29.01.3550.RGB.COB.IP65	29.03.3550.RGBW.COB.IP65	29.04.3550.KWW.IP65
29.02.4050.WW.COB.IP65	29.01.4050.RGB.COB.IP65	29.03.4050.RGBW.COB.IP65	29.04.4050.KWW.IP65
29.02.4550.WW.COB.IP65	29.01.4.550.RGB.COB.IP65	29.03.4550.RGBW.COB.IP65	29.04.4550.KWW.IP65
29.02.5050.WW.COB.IP65	29.01.5050.RGB.COB.IP65	29.03.5050.RGBW.COB.IP65	29.04.5050.KWW.IP65
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29.02.6050.WW.COB.IP65	29.01.6050.RGB.COB.IP65	29.03.6050.RGBW.COB.IP65	29.04.6050.KWW.IP65
29.02.6550.WW.COB.IP65	29.01.6550.RGB.COB.IP65	29.03.6550.RGBW.COB.IP65	29.04.6550.KWW.IP65
29.02.7050.WW.COB.IP65	29.01.7050.RGB.COB.IP65	29.03.7050.RGBW.COB.IP65	29.04.7050.KWW.IP65
29.02.7550.WW.COB.IP65	29.01.7550.RGB.COB.IP65	29.03.7550.RGBW.COB.IP65	29.04.7550.KWW.IP65
29.02.8050.WW.COB.IP65	29.01.8050.RGB.COB.IP65	29.03.8050.RGBW.COB.IP65	29.04.8050.KWW.IP65
29.02.8550.WW.COB.IP65	29.01.8550.RGB.COB.IP65	29.03.8550.RGBW.COB.IP65	29.04.8550.KWW.IP65
29.02.9050.WW.COB.IP65	29.01.9050.RGB.COB.IP65	29.03.9050.RGBW.COB.IP65	29.04.9050.KWW.IP65
29.02.9550.WW.COB.IP65	29.01.9550.RGB.COB.IP65	29.03.9550.RGBW.COB.IP65	29.04.9550.KWW.IP65
29.02.1050.WW.COB.IP65	29.01.1050.RGB.COB.IP65	29.03.10050.RGBW.COB.IP65	29.04.1050.KWW.IP65



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- event sauna
- Sauna
- Sets
- Profil
- Steam bath
- Fibre optic technology
- 3D Lampen
- Sauna accessories
- Technical accessories
- Circuit diagrams



Flexible LED

Helliflex 



The flexible LED light for saunas and steam baths.

The maximum length is 10,000 mm and is available in WW, RGB, RGBWW and KW/WW.

Helliflex can be shortened independently and is then reassembled with a special end cap.

sealed with a special end cap.

Helliflex consists of a high-quality 2-component silicone that is characterised by high abrasion and pressure resistance. The material is also chlorine-resistant.

ATTENTION: It is not resistant to organic oils.

L= 500-10.000 mm

H= 20 mm

B= 24 mm

Standard cable feed: 4,000 mm - special lengths are of course possible and must be specified when ordering.

Power

Warmweiß: 24 Volt/14,40 Watt pr. lfm

RGB: 24 Volt/14,40 Watt pr. lfm

RGBWW: 24 Volt/30,80 Watt pr. lfm

KW/WW: 24 Volt/19,20 Watt pr.lfm

Possible applications from - 60° to + 65° Celsius

IP 68

Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.

Removing the plug will invalidate the guarantee!

event sauna

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WW-Item number: (2.700 K)**RGB-Item number**

28.03.0500.2.WW.COB.IP65 LED = 1.000 mm
28.03.1000.2.WW.COB.IP65 LED = 2.000 mm
28.03.1500.2.WW.COB.IP65 LED = 3.000 mm
28.03.2000.2.WW.COB.IP65 LED = 4.000 mm
28.03.2500.2.WW.COB.IP65 LED = 5.000 mm
28.03.3000.2.WW.COB.IP65 LED = 6.000 mm
28.03.3500.2.WW.COB.IP65 LED = 7.000 mm
28.03.4000.2.WW.COB.IP65 LED = 8.000 mm
28.03.4500.2.WW.COB.IP65 LED = 9.000 mm
28.03.5000.2.WW.COB.IP65 LED = 10.000 mm
28.03.5500.2.WW.COB.IP65 LED = 11.000 mm
28.03.6000.2.WW.COB.IP65 LED = 12.000 mm
28.03.6500.2.WW.COB.IP65 LED = 13.000 mm
28.03.7000.2.WW.COB.IP65 LED = 14.000 mm
28.03.7500.2.WW.COB.IP65 LED = 15.000 mm
28.03.8000.2.WW.COB.IP65 LED = 16.000 mm
28.03.8500.2.WW.COB.IP65 LED = 17.000 mm
28.03.9000.2.WW.COB.IP65 LED = 18.000 mm
28.03.9500.2.WW.COB.IP65 LED = 19.000 mm
28.03.10000.2.WW.COB.IP65 LED = 20.000 mm

28.01.0500.2.RGB.COB.IP65 LED = 1.000 mm
28.01.1000.2.RGB.COB.IP65 LED = 2.000 mm
28.01.1500.2.RGB.COB.IP65 LED = 3.000 mm
28.01.2000.2.RGB.COB.IP65 LED = 4.000 mm
28.01.2500.2.RGB.COB.IP65 LED = 5.000 mm
28.01.3000.2.RGB.COB.IP65 LED = 6.000 mm
28.01.3500.2.RGB.COB.IP65 LED = 7.000 mm
28.01.4000.2.RGB.COB.IP65 LED = 8.000 mm
28.01.4500.2.RGB.COB.IP65 LED = 9.000 mm
28.01.5000.2.RGB.COB.IP65 LED = 10.000 mm
28.01.5500.2.RGB.COB.IP65 LED = 11.000 mm
28.01.6000.2.RGB.COB.IP65 LED = 12.000 mm
28.01.6500.2.RGB.COB.IP65 LED = 13.000 mm
28.01.7000.2.RGB.COB.IP65 LED = 14.000 mm
28.01.7500.2.RGB.COB.IP65 LED = 15.000 mm
28.01.8000.2.RGB.COB.IP65 LED = 16.000 mm
28.01.8500.2.RGB.COB.IP65 LED = 17.000 mm
28.01.9000.2.RGB.COB.IP65 LED = 18.000 mm
28.01.9500.2.RGB.COB.IP65 LED = 19.000 mm
28.01.10000.2.RGB.COB.IP65 LED = 20.000 mm

Flexible LED

RGBW-Item number

KW/WW-Item numberr:(2700-6500K)

28.05.0500.RGBW.COB.IP65	LED = 1.000 mm	28.07.0500.KWW.IP65	LED = 1.000 mm
28.05.1000.RGBW.COB.IP65	LED = 2.000 mm	28.07.1000.KWW.IP65	LED = 2.000 mm
28.05.1500.RGBW.COB.IP65	LED = 3.000 mm	28.07.1500.KWW.IP65	LED = 3.000 mm
28.05.2000.RGBW.COB.IP65	LED = 4.000 mm	28.07.2000.KWW.IP65	LED = 4.000 mm
28.05.2500.RGBW.COB.IP65	LED = 5.000 mm	28.07.2500.KWW.IP65	LED = 5.000 mm
28.05.3000.RGBW.COB.IP65	LED = 6.000 mm	28.07.3000.KWW.IP65	LED = 6.000 mm
28.05.3500.RGBW.COB.IP65	LED = 7.000 mm	28.07.3500.KWW.IP65	LED = 7.000 mm
28.05.4000.RGBW.COB.IP65	LED = 8.000 mm	28.07.4000.KWW.IP65	LED = 8.000 mm
28.05.4500.RGBW.COB.IP65	LED = 9.000 mm	28.07.4.500.KWW.IP65	LED = 9.000 mm
28.05.5000.RGBW.COB.IP65	LED = 10.000 mm	28.07.5000.KWW.IP65	LED = 10.000 mm
28.05.5500.RGBW.COB.IP65	LED = 11.000 mm	28.07.5500.KWW.IP65	LED = 11.000 mm
28.05.6000.RGBW.COB.IP65	LED = 12.000 mm	28.07.6000.KWW.IP65	LED = 12.000 mm
28.05.6500.RGBW.COB.IP65	LED = 13.000 mm	28.07.6500.KWW.IP65	LED = 13.000 mm
28.05.7000.RGBW.COB.IP65	LED = 14.000 mm	28.07.7000.KWW.IP65	LED = 14.000 mm
28.05.7500.RGBW.COB.IP65	LED = 15.000 mm	28.07.7500.KWW.IP65	LED = 15.000 mm
28.05.8000.RGBW.COB.IP65	LED = 16.000 mm	28.07.8000.KWW.IP65	LED = 16.000 mm
28.05.8500.RGBW.COB.IP65	LED = 17.000 mm	28.07.8500.KWW.IP65	LED = 17.000 mm
28.05.9000.RGBW.COB.IP65	LED = 18.000 mm	28.07.9000.KWW.IP65	LED = 18.000 mm
28.05.9500.RGBW.COB.IP65	LED = 19.000 mm	28.07.9500.KWW.IP65	LED = 19.000 mm
28.05.10000.RGBW.COB.IP65	LED = 20.000 mm	28.07.10.000.KWW.IP65	LED = 20.000 mm

event sauna

Sauna

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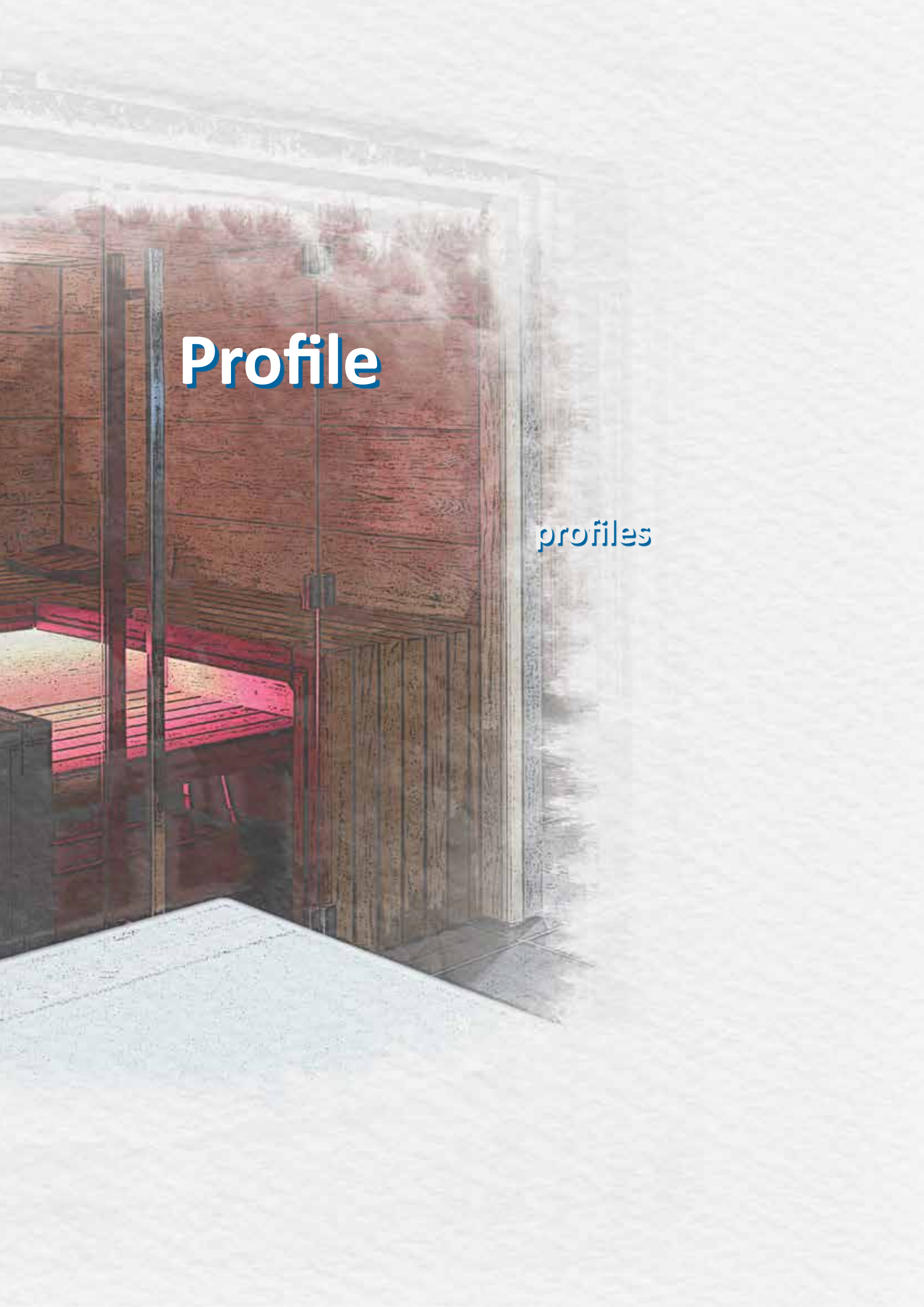
3D Lampen

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A photograph of a modern sauna with a glass door and wooden interior. Steam is rising from the open door, creating a misty atmosphere. The word "Profile" is overlaid in large white text with a blue shadow.

Profile

profiles



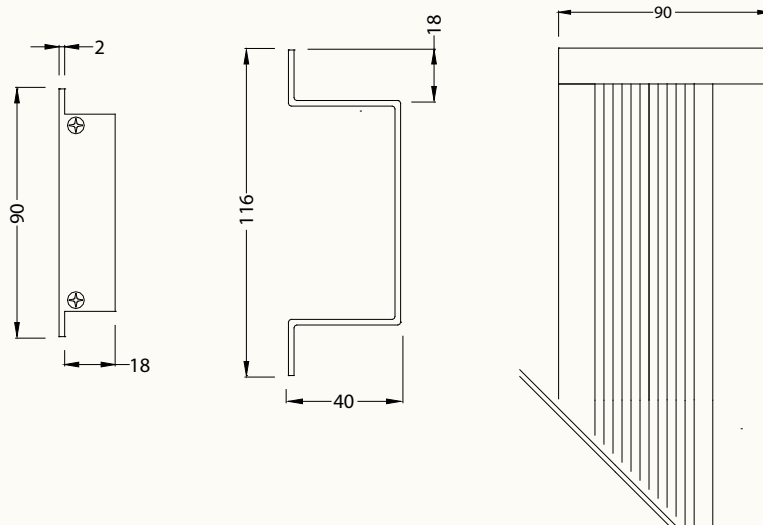
INFO-BOX

Passender Trafo: [22] Seite 22

GFK-Unterputzprofil: Seite 99

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Einbauzeichnung Wall



Wall-Light IP 65

made of anodised aluminium with transparent
moulded in transparent 2-component resin

Cut-out dimension:

W= 78 mm, D= 27 mm, AL= XXX mm

External dimension:

W= 90 mm, L=XXX mm

Maximum length of 3,000mm

WW:

warm white SMD LEDs

LED = Nichia NSFL5GT-V1

per linear metre 12 Volt / 7.2 Watt / 1100 Lumen

-20°C to +80°C max.

with 2,000 mm cable and round plug

RGB:

LED = Osram RGB-PLCC.6 SMD

per running metre 12 Volt / 9.8 Watt

-20°C to +80°C max.

with 2,000 mm silicone cable and AMP plug

WW/KW:

KW/WW 2,700-6,500 Kelvine

LED =

per linear metre 24 Volt / 19.20W

-20°C to +80°C max.

with 2,000 mm cable lead



Product information
Standard cable outlet is
on the side and there is a
shrink sleeve around the
profile on the cable inlet
side for protection reasons

**Our LED products are
manufactured exclusively
in accordance with ESD
guidelines and are sup-
plied ready to plug in.
Removing the plug will
invalidate the guarantee!**

event sauna

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Accessories Aluminium Profile Wall

GFK-Flush-mounted profile for Wall-Light

63.9.GFK.2000.WWL



For mounting the Wall-Light profiles

Sanded on the inside

Dismantling without damage

of the insulation possible

Cut-out dimension for rigid foam and concrete:

W= 80 mm

H= 35 mm

L= 2,000 mm

event sauna

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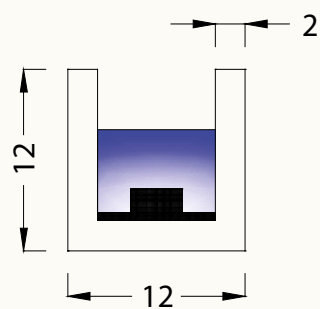
Technical
accessories

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Einbauzeichnung 12x12



Profile

12 x 12 mm Profil IP 65

with transparent 2-component resin
encapsulated warm white SMD LEDs
IP 65

Cut-out dimension:

W= 12 mm, D= 12 mm, AL= XXX mm

Maximum length 3,000mm

WW:

LED = Nichia NSDL5GT-V1

per linear metre 12 Volt / 9.58 Watt / 1100 Lumen

-20°C to +80°C max.

2,700° Kelvin

with 2,000 mm silicone cable and round connector

RGB:

LED = Osram RGB-PLCC.6 SMD

per linear metre 24 Volt / 5.50 Watt

-20°C to +80°C max.

with 2,000 mm silicone cable and AMP plug

Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in.

Removing the plug will invalidate the guarantee!

Hochwertiger LED
Made in Germany



Product information
Standard cable outlet is on the side and there is a shrink sleeve around the profile on the cable inlet side for protection reasons

event sauna

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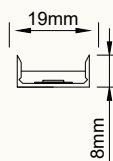
Technical accessories

Circuit diagrams



©Bad Waltersdorf Firma KWS

Installation drawing 19x08



Profile

19 x 08 mm Profil IP 65

in transparent 2-component resin

-20°C to +80°C max.

IP 65

Cut-out dimension:

W= 19 mm, D= 08 mm, AL= XXX mm

Maximum length 3,000 mm

WW:

encapsulated WW COB LEDs

LED = COB 2,700 Kelvin

per linear metre 24 Volt / 10 Watt / 1100 Lumen

with 2,000 mm silicone cable and round plug

RGB:

LED = COB RGB

per linear metre 24 Volt / 15.00 Watt

with 2,000 mm silicone cable and AMP plug

RGBWW:

LED: COB RGB + 2,700 Kelvin

per linear metre 24 Volt / 16.00 Watt

with 2,000 mm cable

KW/WW:

LED = Solea Tunable White SM 1210 2-in-1 2,700-6,500 Kelvine

per linear metre 24 Volt / 19.20W

with 2,000 mm cable



Our LED products are manufactured exclusively in accordance with ESD guidelines and are supplied ready to plug in. Removing the plug will invalidate the guarantee!

Product information
Standard cable outlet is on the side and there is a shrink sleeve around the profile on the cable inlet side for protection reasons

event sauna

Sauna

Sets

flexible LED

Steam bath

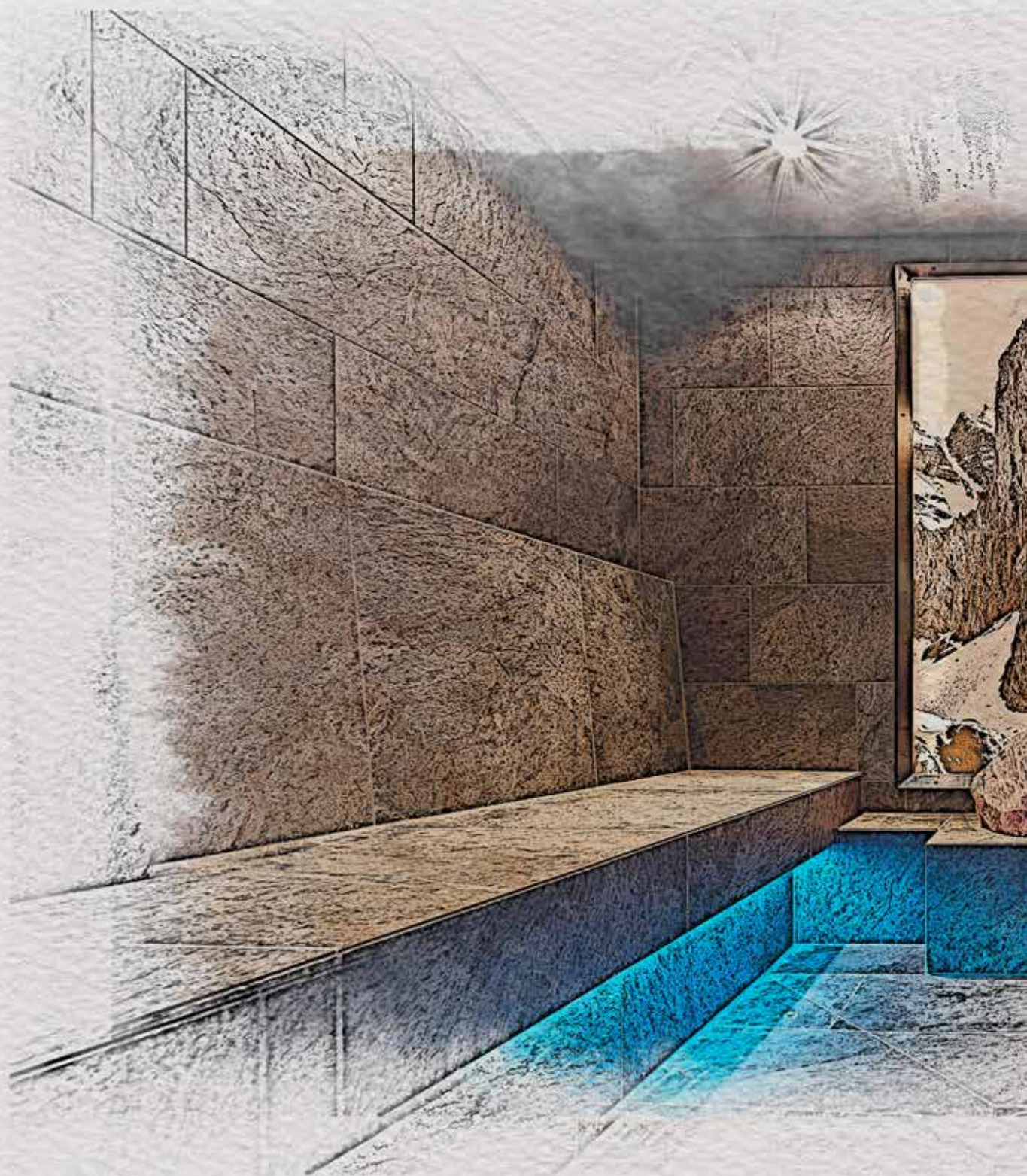
Fibre optic technology

3D Lampen

Sauna accessories

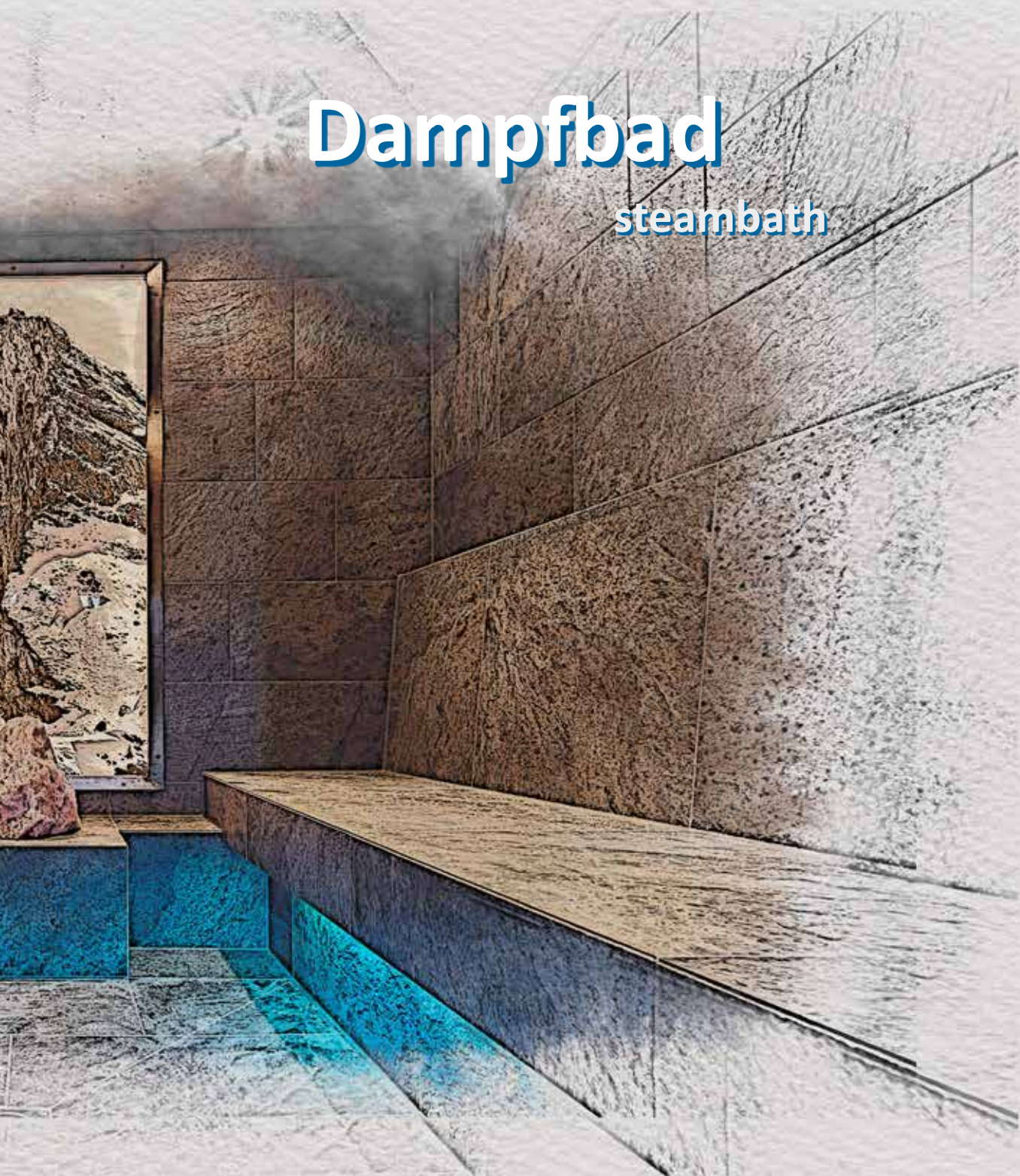
Technical accessories

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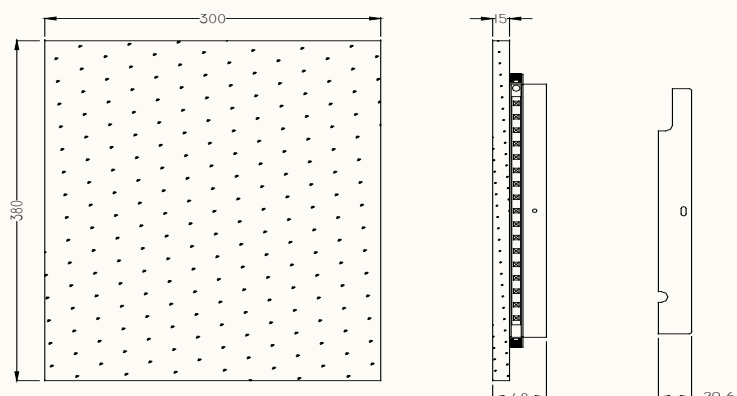
Dampfbad

steambath





Einbauzeichnung Ceramica



Steam bath

Ceramica – Surface-mounted wall light

mit WW-LED's 63.16.CER01.WW.IP65

mit RGB-LED's 63.16.CER01.RGB.IP65

Hochwertiger LED
made in Germany



Wall fitting made of 2 mm stainless steel (1.4571)

W= 300 mm

H= 380 mm

wall distance: 50 mm

with 2-component resin moulded

WW:

warm white SMD LEDs

Length of the LEDs = 912 mm

12 Volt / 8.76 Watt

LED = Nichia NSFL5GT-V1

per running metre 1083 lumen

RGB:

SMD RGB LEDs

Length of the LEDs = 860 mm

12 Volt / 16.70 Watt

LED = Osram RGB-PLCC.6 SMD

-20° to max. + 80° C

with 250 mm cable lead

Cable feed on site

including Paguro gel terminal

IP65

**Our LED products are
manufactured exclusively
in accordance with ESD
guidelines and are sup-
plied ready to plug in.
Removing the plug will
invalidate the guarantee!**

Hochwertiger LED
Made in Germany

event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic
technology

3D Lampen

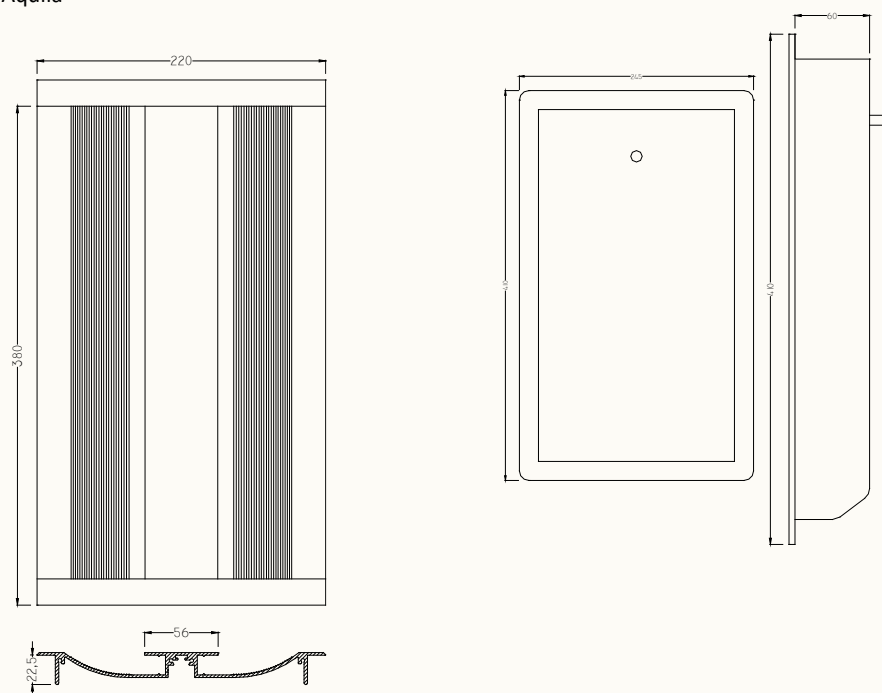
Sauna
accessories

Technical
accessories

Circuit
diagrams



Einbauzeichnung Aquila



Aquila – Recessed light

63.14.6091.WW.IP65 / 63.14.6091.RBG.IP65

made of anodised aluminium with transparent 2-component resin moulded



Hochwertiger LED
made in Germany

WW:

warm white SMD LEDs

LED = Nichia NSFL5GT-V1

max. -20° to +80° Celsius

1083 lumen

24 Volt / 6.46 Watt

RGB:

LED = Osram RGB-PLCC.6 SMD

max. -20° to +80° Celsius

24 Volt / 13.66 Watt

Our LED products are processed exclusively in accordance with ESD guidelines and are supplied with non-stripped cables, and must also be processed in the gel terminals in this way.

Cut-out dimensions with installation pot

L= 395 mm

W= 220 mm

Cut-out dimensions without installation pot

L= 370 mm

W= 200 mm

D= 50 mm

Including 4 pcs. 3M gel clamps

Cable feed 2000 mm

IP 65

Without installation pot

event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic
technology

3D Lampen

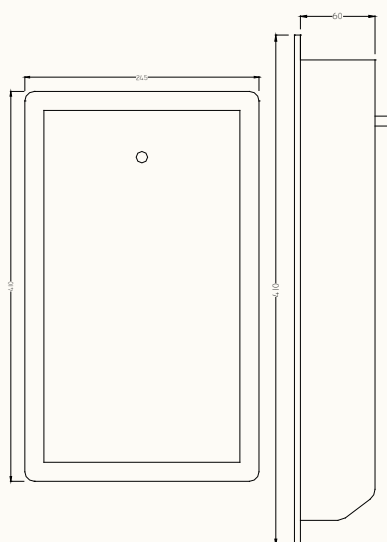
Sauna
accessories

Technical
accessories

Circuit
diagrams



Installation drawing
 installation pot Aquila



Steam bath

Installation pot for Aquila

-black GFK 63.14.60000.GFK

with PG cable gland for cable entry

L= 375 mm

W= 200 mm

T= 60 mm

with a circumferential 15 mm wide flange



event sauna

Sauna

Sets

flexible LED

Profil

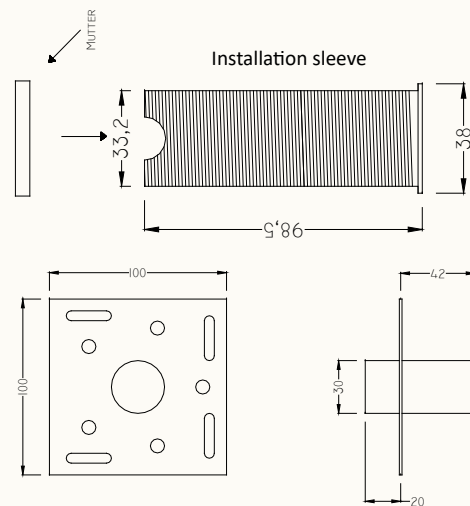
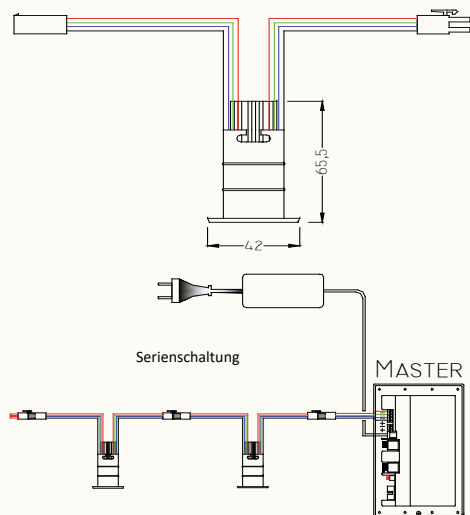
Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams



Luminosa

– **Stainless steel radiators with RGB-LED's 63.213.V2A.RGB.IP65**

with one in 2-component resin moulded

Power RGB LED P5II

3 x 350 mA

with one cable each red,green,blue = minus

with one cable each red/white,green/white,blue/white = plus

and a black cable for looping through.

Cable length approx. 350 mm with AMP plug

AD= 42 mm

DA= 32 mm

ET= 66 mm

When installing several spotlights, these must be

be connected in series!

Attention! The complete LED system must be wired up first. ONLY

THEN may the lighting system be connected to the power supply!

IP65

Without built-in top



event sauna

Sauna

Sets

flexible LED

Profil

Einbauhülse aus Edelstahl für Luminosa – 63.213.V2A.EBT.IP65

for the installation of the Luminosa spotlight in tiled

substrates

ET: 42 mm

For tile structure of up to 20 mm

Flange = 100 x 100 mm

IP65

Einbauhülse säurebeständig mit Mutter für Luminosa –

63.213.V2A.EBH.IP65

with lock nut

L= 98.50 mm

Bore 34 mm



Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams



BLack Eye – Recessed spotlight with asymmetrical lens black

13.26.764108.4Y

Black lacquered aluminium housing

with glass cover

1 x 500 mA 2 Watt.,

2,700° Kelvin

CRI >90

Beam angle 20°

with a neoprene cable approx. 1,000 mm

AD= 35 mm

DA= 30 mm

ET= 65 mm

Weight: 82 g

with open strands. If several beams are used,

they must be connected in series

IP67 RATED

Made in Italy



event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams



BLack Eye – Recessed spotlight with asymmetrical lens black

13.26.743682.4X

Black lacquered aluminium housing

with glass cover

1 x 500 mA 2 Watt.

2,700° Kelvin

CRI >90

Beam angle 40°

with a neoprene cable approx. 1,000 mm with open strands

AD= 23 mm

ET= 78 mm

with open strands. If several beams are used,
they must be connected in series

IP67 RATED

Made in Italy



Mounting sleeve for recessed spot- light with glass black -

13.26.A00161.40

Aluminium installation sleeve black with flange

OD= 30 mm

ET= 96 mm

Bore= 25,60 mm



event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic
technology

3D Lampen

Sauna
accessories

Technical
accessories

Circuit
diagrams

LED Underwater radiators V2A small square

without installation pot

AD= 35 x 35 mm

ET= 52 mm

Fully potted

500mA/2W

IP 68

65.CB11120.LI.10

cool white

65.CB11121.LI.10

blue

65.CB11122.LI.10

green

65.CB11123.LI.10

red

65.CB11124.LI.10

amber

65.CB11125.LI.10

warm white

Made in Italy



Installation pot for LED un- derwater spotlights

65.C1135ET for LED 35 mm

with stainless steel ring and

4 pcs. stainless steel screws

Ø= 40 mm

L= 72 mm

Made in Italy



LED Underwater radiators V2A large square

without installation pot

AD= 85 mm

ET= 120 mm

Fully potted

500mA/3 x 2W*

IP 67

65.CB21320.LI.10

cool white

65.CB21321.LI.10

blue

65.CB21322.LI.10

green

65.CB21323.LI.10

red

65.CB21324.LI.10

amber

65.CB21325.LI.10

warm white

65.CB21326.LI.10

RGB

*Applies to all spotlights except RGB: 350 mA/3 x 1W

Made in Italy

Installation pot for LED underwater spotlights

65.C1185ET ffor LED 85 mm

with stainless steel ring and

4 pcs. stainless steel screws

with internal O-ring

Ø= 92 mm

L= 72 mm

Made in Italy



event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic technology

3D Lampen

Sauna accessories

Technical accessories

Circuit diagrams

LED Unterwasserstrahler V2A klein

without installation pot

AD= 35 mm

ET= 52 mm

Fully potted

500mA/2W

IP 68

65.CB10120.LI.10

cold white

65.CB10121.LI.10

blue

65.CB10122.LI.10

green

65.CB10123.LI.10

red

65.CB10124.LI.10

amber

65.CB10125.LI.10

warm white

Made in Italy



Installation pot for LED underwater spotlights

65.C1135ET for LED 35 mm

with stainless steel ring and

4 pcs. stainless steel screws

Ø= 40 mm

L= 72 mm

Made in Italy



LED Unterwasserstrahler V2A groß

without installation pot

AD= 85 mm

ET= 120 mm

Fully potted

500mA/3 x 2W*

IP 68

65.CB20320.LI.10

cold whit

65.CB20321.LI.10

blue

65.CB20322.LI.10

green

65.CB20323.LI.10

red

65.CB20324.LI.10

amber

65.CB20325.LI.10

warm white

65.CB20326.LI.10

RGB

*Applies to all spotlights except RGB: 350 mA / 3 x 1W

Made in Italy

Installation pot for LED underwater spotlights

65.C1185ET for LED 85 mm

with stainless steel ring and

4 pcs. stainless steel screws

with internal O-ring

Ø= 92 mm

L= 72 mm

Made in Italy



event sauna

Sauna

Sets

flexible LED

Profil

Fibre optic technology

3D Lampen

Sauna accessories

Technical accessories

Circuit diagrams





Lichtleitersysteme

fiber opticlight system



Acrylic fibre tree Operating temperature 80°C max.

Available in three thicknesses:

0.75mm (max. 750 fibres)

1.00mm (max. 400 fibres)

1.50mm (max. 165 fibres)

Fibre length according to your requirements.

Delivery time at least 2 weeks

Glass fibre tree operating temperature 200°C max.

Available in eight thicknesses:

size ¾ (max. 400 fibres)

size 1.5 (max. 240 fibres)

size 3 (max. 120 fibres)

size 8 (max. 54 fibres)

size 14 (max. 32 fibres)

size 18 (max. 26 fibres)

size 24 (max. 16 fibres)

size 36 (max. 10 fibres)

with megalon sheathing,
therefore flame retardant!

Fibre length according to your wishes

Delivery time at least 4 weeks



Spectral Stream

Glass fibre 1.00 mm with a
transparent PVC coating
light up by breaking the fibres
countless individual points
for use as a light curtain or
for weaving into a graduation tower
Delivery time at least 4 weeks



Sidelight

Specially treated acrylic fibre
in various thicknesses
for accentuating edges,
wall projections etc.



**To achieve a satisfactory result
it is only necessary to
a 150 watt HQI light box.**

Delivery time at least 4 weeks

LED Projektor 220.414.RGB.WW

Compatible with our control units

[47] and [48] as well as with fibre optic controls

of the FCU series

IP 20

Powerful LED projector for fibre optic starry skies with acrylic or glass fibres.

Particularly suitable for

applications with a

starry sky with additional LEDs,

e.g. backrest lighting

or oven lighting,

to be synchronised.



Adapter for quarter bundle head 220.414.4/4



event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

3D Lampen

Sauna accessories

Technical accessories

Circuit diagrams

V2A size 8 112.990.120

complete with heat-resistant dowel up to 120°

for acrylic and glass fibre with G3 end sleeve

Drill hole in plasterboard 10 mm, in wood 10.50 mm



Underwater radiators 40°

Base body for light inlet complete with O-ring, seal,

washer, nut, locknut, clamping ring and cover

for light inlet with glass lens and O-ring



Beam angle: 40°

AD= 27.50 mm

DA= 18 mm

120.990.650

chrome

120.990.651

white

Underwater emitter 60°

Thread M14

incl. sealing ring and lock nut

Beam angle: 60°

max. 42 acrylic fibres 0.75 mm

AD= 27.50 mm

DA= 18 mm

120.990.652

V4 A

120.990.653

PVC solebeständig



Outlet element for acrylic fibre

made of polycarbonate,

heat resistant up to 140°,

L= 30 mm, OD= 6 mm,

Hole in wood 5.10 mm

Hole in plastic or aluminium

aluminium sheet 5.00 mm

112.200.501 for 1.00 mm acrylic fibre incl.

retaining ring and fibre fixation

112.200.502 for 1.00 mm acrylic fibre

Without retaining ring and fibre fixation

112.200.515 for 1.50 mm acrylic fibre

incl. retaining ring and fibre fixation

112.200.516 for 1.50 mm acrylic fibre

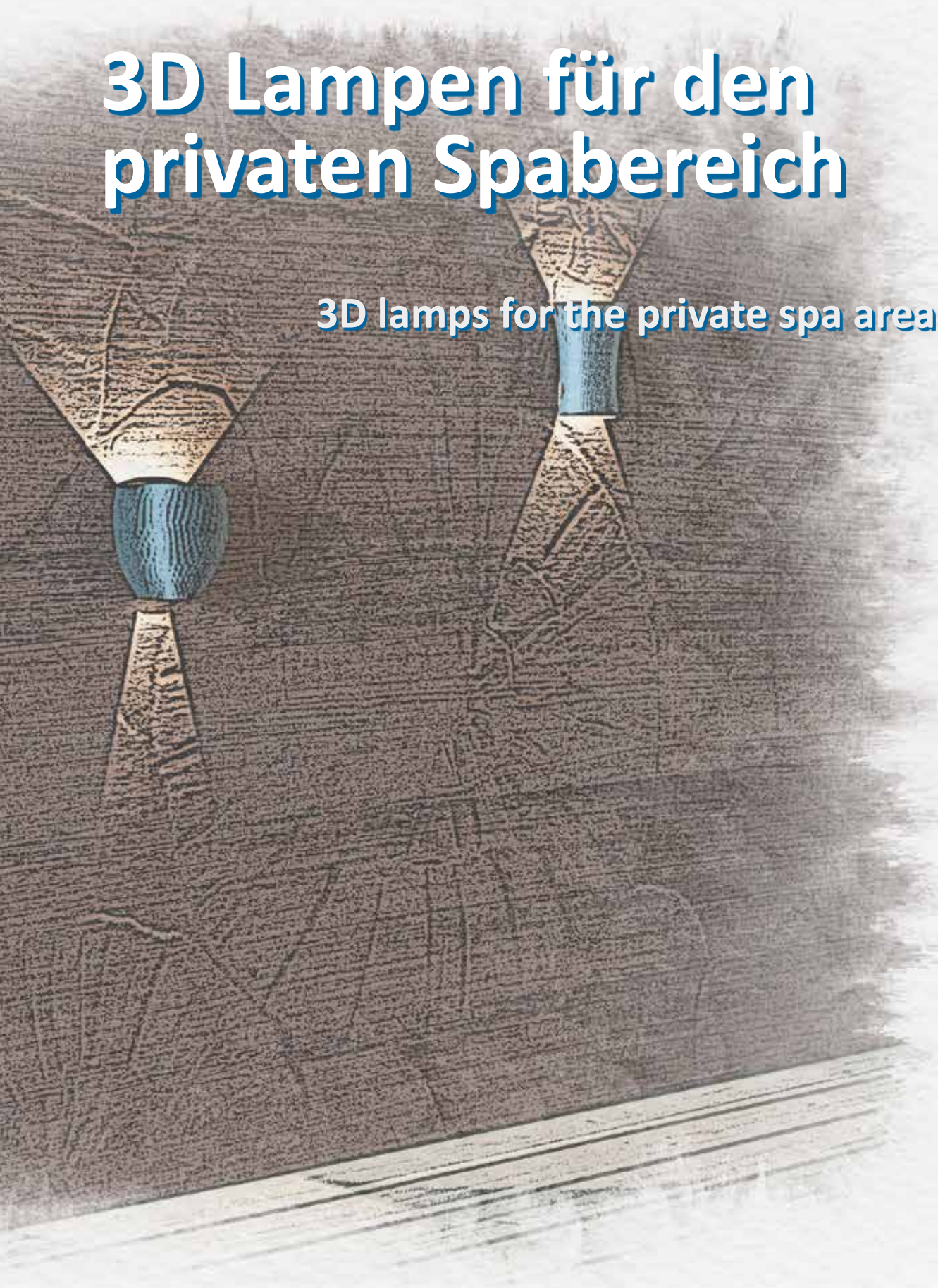
Without retaining ring and fibre fixation





3D Lampen für den privaten Spabereich

3D lamps for the private spa area





Cube „Basket“ – Wall light black

16.1.BAS.SC Leuchte 16.1.1.BAS.SC

Wall light for sauna operation made of black plastic
(made from corn starch) in basket design

Dimensions:

L= 70 mm

H= 70 mm

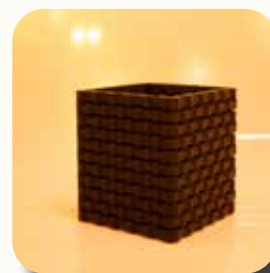
D= 70 mm

including 4 pcs. fixing screws

made of stainless steel and a self-adhesive mounting template

without light source

As these are customised products, there may be deviations in the surface structure.



Cube „Braces“ – Wall light black with silver clips

16.1.1.CUBE.BRA.SC

Wall light for sauna use made of black plastic

(made from corn starch)

with 2 silver decorative bars.

Dimensions:

L= 70 mm

H= 70 mm

D= 70 mm

including 4 pcs. fixing screws made of

stainless steel and one self-adhesive mounting template

without light source

As these are customised products, there may be deviations in the surface structure.





3D Lamp

Bowl – wall light black

16.1.2.BOW.SC 16.1.1.BAS.SC



Wall light for sauna operation made of black plastic

(made from corn starch)

Dimensions:

H= 103 mm

W= 92 mm

D= 76 mm

including 2 pcs. stainless steel fixing screws

without light source

As these are customised products, there may be deviations in the surface structure.

Cuneo – wall light black

16.1.4.CUN.SC 16.1.3.BRA.SC



Wall light for sauna operation from
black plastic (made from corn starch).

Dimensions:

H= 220 mm

W= 35 - 100 mm

D= 25 - 100 mm

Light can be mounted rotated

including 2 pcs. stainless steel fixing screws

without light source

As this is a one-off production, there may be deviations in the surface structure

event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

Fibre optic
technology

Sauna
accessories

Technical
accessories

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diagrams



3D Lamp

Lily -Wall light black



16.1.3.LIL.SC

Wall light for sauna operation made of black plastic

(made from corn starch) semicircular curved

Dimensions:

W= 95 mm

H= 120 mm

D= 50 mm

including 2 pcs. stainless steel fixing screws

Only suitable for light source article no.: 16.0.0.LED.2.600MA.WW

without light source

As these are customised products, there may be

deviations in the surface structure.



Wood -Wall light black



16.1.6.WOO.SC

Wall light for sauna operation made of black plastic

(made from corn starch) with wooden structure with side slits

Dimensions:

H= 138 mm

D= 68 mm

D= 94 mm (with wall mounting part)

without bracket and without light source

As these are customised products, there may be deviations in the surface structure.



Corner bracket for light „Wood“ 16.1.6.WOO.EH.SC

Wall bracket for light „Wood“ 16.1.6.WOO.WH.SC

event sauna

Sauna

Sets

flexible LED

Profil

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diagrams



A photograph of a sauna interior. The walls and floor are made of light-colored wood. A digital thermometer is mounted on the wall, showing a temperature of 63.6. A light fixture is visible on the right wall.

Saunazubehör

accessories for sauna



FLIPdiLusso -Electronic hourglass

Internal display for temperature, humidity and an integrated digital hourglass

with high-quality, black glass cover

with capacitive sensor to start the digital hourglass

Running time of the hourglass:

16 minutes (can be restarted at any time)

Suitable for standalone operation or with fibre optic interface (accessory:

13.18.08.01.RJ45-JSTXH.2000 data cable)

Mounting technology:

Installation in double junction box

Overall dimensions:

92mm x 163mm x 54mm (W x H x D)

Installation depth: 50 mm

Power supply: 5V

Power consumption: 0.25A

Nominal power: 1.25W

Protection class: IP42

Protection class: III

Temperature display Display range -9° -to 100°C

Accuracy of internal sensor: +- 0.5°C

Temperature bar: 30 - 100°C,

Humidity display: Display range 0 - 99% relative humidity

Humidity bar: 0 - 100%

Accuracy of internal sensor: +- 2%

Installation instructions:

At least 2,000mm distance from the oven and 1,600mm maximum height

Item number:

Standalone

13.18.08.01.14102024.01

with interface

13.18.08.01.14102024.01.SFA





Key switch A.SC

30.704623

Housing/button colour : Black

Function : Push-button

Switching angle: 90°

Contact type: 1 NO contact / 1 NC contact

Switch position: 1x Off/(On)

Trigger position key: Off / (On)

Switching positions: 2

Material: Plastic

Connection: blade terminal 6.3mm

Switching voltage: 250 V/AC

Switching current (max.): 5 A

Temperature: min.: -25° / max.: +55°

Installation Ø: 22mm

Protection class: IP40

Start board

16.STA.QUA.002

made of 4 mm thick plastic

Dimensions:

L= 95 mm

W= 95 mm

without emergency call button

without recess



Emergency stop switch

30.704622

Emergency stop switch

Type: Rotary release/latching

Connection: Latching plug 6.3mm

Installation diameter: 22mm

Voltage: 250V/AC

Switching current MAX: 5A

Min. temperature: -25°

Max. Temperature +55°

IP40

Emergency call panel

16.NOT.QUA.001

made of 4 mm thick plastic

Dimensions:

L= 95 mm

W= 95 mm

Hole for holding the emergency call button 24 mm
without emergency call button

event sauna

Sauna

Sets

flexible LED

Profil

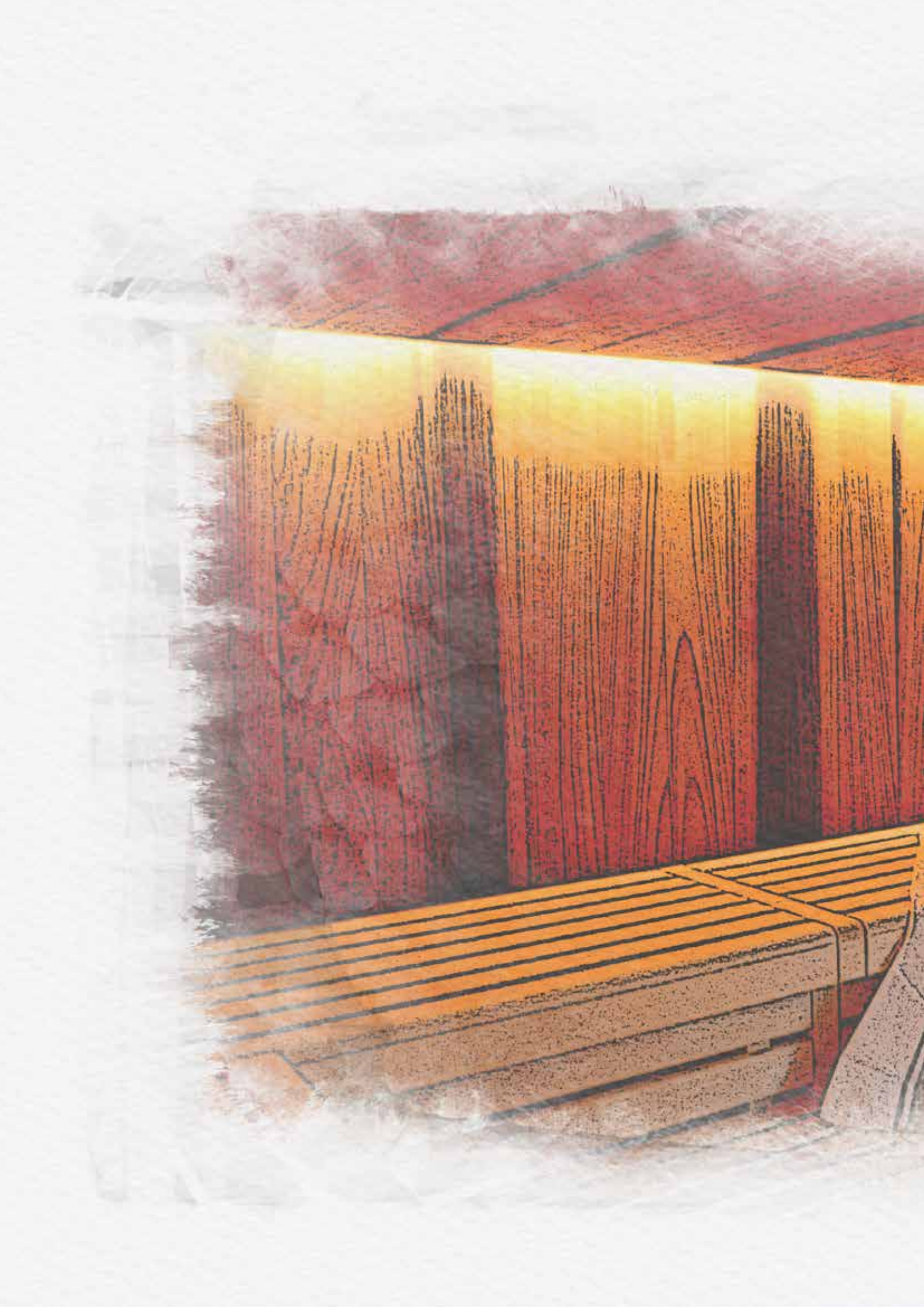
Steam bath

Fibre optic
technology

3D Lampen

Technical
accessories

Circuit
diagrams





Technischs Zubehör und Steuerungen

accessories and controls

[1] *Iron-core transformer for 24V lamps*

moulded in a white plastic housing,

with a slow-blow microfuse

according to VDE 570

Dimmable with leading edge phase control dimmer

Dimmable with Fasel sauna control unit

FCU 3000 and FCU 4000 series

IP 20



Item numbers:

59.040-SI 60-24	90 x 70 x 60 mm
59.040-SI 105-24	110 x 75 x 85 mm
59.040-SI 150-24	110 x 85 x 90 mm
59.040-SI 200-24	110 x 85 x 100 mm
59.040-SI 250-24	116 x 85 x 100 mm
59.040-SI 300-24	110 x 92 x 102 mm
59.040-SI 400-24	180 x 130 x 120 mm
59.040-SI 500-24	180 x 130 x 120 mm

[2] LED power supply Dim 1-10 Volt

LED power supply 24V

Input: 230 V

DIM 1-10V

ta= -20°C to +60°C

IP 66



Item numbers:

LED Netzteil 24V/20W	60.OS-4052899545809
LED Netzteil 24V/40W	60.OS-4052899545823
LED Netzteil 24V/60W	60.OS-4052899545847
LED Netzteil 24V/130W	60.OS-4052899545885
LED Netzteil 24V/130W	60.OS-4052899545908

event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

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Sauna
accessories

Circuit
diagrams

[3] LED power supply unit

LED power supply 24V

Input: 230 V

Weight: 330g

ta= -20°C to +50°C

IP 66



Item number:

LED Netzteil 24V/20W **60.OS-4052899545922**

LED Netzteil 24V/80W **60.OS-4062172085465**

LED Netzteil 24V/130W **60.OS-4052899546004**

LED Netzteil 24V/250W **60.OS-4052899546028**

[4] 13.25.04.17226000

LED power supply unit 24V DC

switchable

This power supply unit is protected against overvoltage by fuses.

and short circuit as well as thermal and electrical overload.

Output power: 1 - 240 watts

Output voltage 24.20 volts +/- 0.50 volts Nominal voltage: 220 - 240 volts

Max. Ambient temperature -30° - +55° Celsius

Max. Temperature at measuring point tc: 80° C

Weight: 1,340 g

IP65



[5] Plug-in transformer 24 Volt

LED power supply unit

Input: 230 V

Weight: 275g

ta= -20°C to +55°C

IP 20



Item number:

Plug-in transformer 24 Volt / 40 Watt

SYS 1588-4024-W2E

Plug-in transformer 24 Volt / 60 Watt

ATS-060T-W24-60

[6] *Plug-in transformer 12 Volt*

Plug-in transformer 12 Volt 12 Watt

Operating temperature: 0 - 40°



Item number:

Plug-in transformer 12 Volt / 12 Watt

SYS 1381N-1212-W2E.

event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

Fibre optic
technology

3D Lampen

Sauna
accessories

Circuit
diagrams

[7] *Power supply unit leading edge phase control or section dimmable*

LED power supply unit 12V

Phase cut-on or phase cut-off dimmable

Input: 230 V

ta= -20°C to +40°C

IP 65



Item number:

LED power supply unit 12V/ 60W **58.374567**

LED power supply unit 12V/ 100W **58.373313**

[8] *LED power supply unit*

LED power supply 12/260W

Input: 230 V

ta= -20°C to +50°C

IP 67



Item number:

LED power supply unit 12V/ 60W **60.OS-133487**

LED power supply unit 12V/ 150W **60.OS-133500**

[10] *60.OS-166010 Oti Dali Dimm 1-4CH*

LED dimmer OTi Dali DIM 2x700/CS UNV1

Electronic dimmer with intelligent

Dimmable with touch dimming functionality

Processor technology, dimming range 0.1 ... 100%

Input: 10-24 V/DC

ta= -20°C to +50°C

IP 20



[11] *PWM Dimmer Serie*

PWM dimmer 12-24 V

1-10 A, max. 12 V/120 W or 24 V/240 W

Dimming via commercially available push-buttons or

1-10 V (0-10 V) or potentiometer possible

ta= -20°C to +50°C

IP 20



Item number:

Master

60.STE-DIM-TOP

LED-PWM Repeater/Verstärker (Mono)

60.STE-DIM-TOP-REPEATER

Mini max. 6 Amper

60.STE-DIM-TOP-Mini

Dali Version

60.STE-DIM-TOP-Dali

event sauna

Sauna

Sets

flexible LED

Profil

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technology

3D Lampen

Sauna
accessories

Circuit
diagrams

[12] [13.8.122409](#)

LED driver Maxi Jolly HV Dali for 250mA - 700 mA

Dimmable via Dali signal or

via a commercially available push-button (SwitschDIM)

30W at 250 mA

40W at 350mA

47W at 400 mA

50W at 450mA,

50W at 500 mA

50W at 550 mA

50W at 600 mA

50W at 700 mA.

Input voltage 110 - 240 Vol

Max. Cable length at 500 mA up to 50 m (1.00 mm²)

Max. Max. cable length at 700mA up to 50 m (2.50 mm²)

Cover with strain relief in the connection area

Pri: 0.5 - 2.50 mm², Sec.: 0.5 - 2.50 mm²

DALI: 1...10V: 0.2 - 1.50 mm²

Overheating protection, short-circuit protection, mains

overvoltage protection, protection class II

IP20



[13] [A12500QL](#)

LED ballast 500 mA

AC 100-240V 50/60Hz

Output: 500 mA-12

6V max-6W

ta= -25°... +45° C

tc= 70° C

IP20



[14] [13.8.142014](#)

LED Treiber PRO FLAT 38 DALI NFC

Dimmable via Dali signal

Wireless via a commercially available push-button (SwitschDIM)

150mA to 1,050 mA

Input voltage 110 - 240 Volt

Dimming range 1-100%

Overheating protection, short-circuit protection

Mains overvoltage protection, protection class II

IP20



event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

Fibre optic
technology

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Sauna
accessories

Circuit
diagrams

[15] *LED 3xRGB.12V/13,80W*

LED RGB light insert 51mm

with heat sink

Outer diameter= 50 mm

Height= 63 mm

Optical lens: 45°

Power: 12V / 13.8 Watt

Control: negative

Average service life: 20,000-25,000 hours

IP20

incl. 100 mm connection cable



[16] *47.1.GU10.55.40.2700*

GU 10 LED bulb 5.50 watts

with aluminium heat sink

and plastic lens: Beam angle 40°

D= 50 mm

H= 59 mm

AC 220-240 Volt / 5.50 Watt

2,700 Kelvin/ 370 lumen

CRI > 80

Average service life

at room temperature: 25,000 h

dimnable



[17] *59.955.135*

GU 10 version



[18] *47.1.MR16.5.40.2700*

MR16 LED light source 5 Watt

with aluminium heat sink

and plastic lens: Beam angle 40°

D= 50 mm

H= 48.11 mm

AC 12 Volt / 5 Watt

Power supply unit: electronic low-voltage transformer

2,700 Kelvin/ 370 lumen

CRI > 80

Average service life

at room temperature: 25,000 h

dimnable



[19] *Light source Pigmy*

37.E48024005 P22x48 24V 5W E14

37.E48024010 P22x48 24V 10W E14

37.E48024025 P22x48 24V 25W E14

200°C max.



[20] *59.086-AV-103-LED*

Light source for flexible strip light "Xenoflex"

Replacement bulb for clicking into our flexible strip light

24V/0.72W

30 lumen

2,800° Kelvin



event sauna

Sauna

Sets

flexible LED

Profil

Steam bath

Fibre optic
technology

3D Lampen

Sauna
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[21] **13.05.03.699115116**

LED-Modul RGB+WW

dim 4colour RGB+WW

with aluminium heat sink

Beam angle 60°

D= 50 mm

H= 52 mm

24Volt/ 8 Watt

RGB: (Combined) 165lm

WW: 3,800° Kelvin, 235lm , CRI>80

Connection cable 5-core

Negative control

Common anode (C.A.)



[22] **65.575.520.2701**

Lichtquelle LED-Modul WW

D= 50 mm

H= 52,9 mm

6,2 W 24V/DC

Warmweiß (2700°K)

580lm

CRI90

Abstrahlwinkel: 38°



[23] *LED-Reflektoreinsatz MR16*

Colour rendering: CRI >90 (KW+WW)

adjustable from 2,000° to 6,500° Kelvin

D= 50 mm

H= 52 mm

Light output per light colour:

With warm white 4 watts 2,000° K 318 lumens

at 4 watts 6,500° K 415 lm

At full output of warm white and cool white

8 watts 4,500° 700 Lm

4,000 Kelvin/4,000 h



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[24] *LED illuminant*

Double-sided illumination with 2 warm white LEDs

LED light source for insertion into various

sauna lights

with 2 pieces glued back to back

warm white LEDs 2,700° K

with max. 600 mA each, 240 lumen

Including soldered two-pole round plug.

LEDs sprayed with colourless lacquer.



Item number:

Warm white **16.0.0.LED.2.600MA.WW**

Warm white/blue **16.0.0.LED.2.600MA.WW.BL**

[25] *Slide-in plate with 2 light sources*

For the Cube, Bowl and Cuneo sauna light series

with 2 pieces glued back to back

warm white LEDs 2,700° K,

with max. 600 mA each, 240 lumen

output. Including soldered two-pole round plug.

LEDs sprayed with colourless lacquer.



Item number:

For 3D luminaires **16.0.0.EI.PL.2X600MA**

For HotBasket wall **16.0.0.EI.PL.2X600MA.HB**

[26] LED illuminant

Slide-in LED light source
into the various sauna lights
with warm white LEDs 2,700° K
12 to 24 Volt /10.56 Watt, 408 Lumen
with soldered two-pole phoenix terminal (socket),
with loosely enclosed two-pole phoenix terminal (plug)
and 2 pcs. wire end ferrules.
LEDs sprayed with colourless varnish.



Item number:

- each with 32 pcs. LEDs illuminated on both sides **16.0.0.LED.8.WW**
- each with 16 pcs. LEDs single-sided illumination **16.0.0.LED.4.WW**

also available as RGB on request

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[27] *63.8525.4*

Connection cable silicone 4-pin

What you need to connect the LEDs to our control units

wires = red, green, blue, black for RGB LEDs

with AMP plug

L= 300 mm



[28] *63.8527.4*

Y-Cable Silicone 4-pin

Do you need to connect 2 or more RGB LED lights with one

control unit

wires = red, green, blue, black for RGB LEDs

with AMP plug

L= 300 mm 3x AMP



[29] *Extension silicone 4-pin*

Cores= red, green, blue, black

for RGB LEDs with AMP plug



Item number:

63.8524.4 L= 1.000 mm 2x AMP

63.8524.4.7 L=7.000 mm 2x AMP

63.8524.4.10 L=10.000 mm 2x AMP

[30] *Connection cable ROUND 2-pole*

You need to connect the LEDs to our transformers

Wires= black(-), black-red(+)

for single-colour LEDs with round plug

L= 800 mm

max.14 Amperes

Item number:

Socket **STD.STK.EUR.14.W**

Plug **STD.STK.EUR.14.M**



[31] *Y-Kabel RUND 2-polig*

Cores= black for single-colour LEDs with round plug

L=250 mm

max. 14 Amperes

Item number:

with 2 outlets **STD.Y02.RUN.14**

with 3 outlets **STD.Y03.RUN.14**



[32] *Extension with round plug*

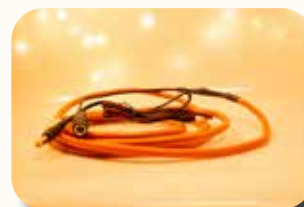
With round plug at both ends

max. 14 Amperes

Item number:

L= 1.000 mm **STD.STK.VER**

L=7.000 mm **STD.STK.VER.7**



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[33] *07.01.26723/EN*

End piece for spotlight with Jst plug

Do you need to order for our WW/RGB/
RGBW spotlights



[34] *07.05.26723/AN*

Connection cable

What you need to connect the LEDs to our control units

RGB-W cable as follows:

Cable : LiYY 5 x 0.34 mm²,

Side 1: Wire end ferrules (without Phoenix connector)

Side 2: JST 8-pin pin housing

L= 250 mm



[35] *Extension cable with JST*

Cores= red, green, blue, black, white

for RGBW LEDs

Cable : LiYY 5 x 0.34 mm²

with JST plug



Item number:

L= 1.000 mm **07.01.26723.01**

L= 2.000 mm **07.01.26723.02**

L= 3.000 mm **07.01.26723.03**

L= 5.000 mm **07.01.26723.05**

L= 7.000 mm **07.01.26723.07**

[36]Connection cable

For the LED strips for WW / RGB / RGBWW /RGBWWKW
Lengths are manufactured on request



[37]Cable connector

Has anything changed out of the ordinary?
No problem! With our extension
you can easily and
uncomplicated
compensate for changes in length.



For the LED strips for WW / RGB / RGBWW /RGBWWKW
Lengths are manufactured on request

[38] *Vandal-proof push-button*

Housing/button colour: Stainless steel

Function: push-button

Type of illumination: none

Switch position: 1 x = off/on

Contact type: NO contact

Material: Stainless steel

Connection: Solder lug

Switching voltage: 12V/DC or 24V/DC

Switching current max: 0.005A

Installation Ø: 18 mm at 12V

19 mm for 24V

Plate thickness (max): 12 mm at 12V

13.5 mm at 24V



Item number:

12-volt push button	30.1565962 - 62
12 volt push-button pre-wired	30.1565962 - 62-VK-RU
24 volt push-button	30.700531
24 volt push-button pre-wired	30.700531-24-VK-RU

[39] *58.699111094*

LED rotary dimmer

PWM dimmer 0-100%

Dimmable via rotary knob

max. 96 watts at 12 volts 8 amps

max. 192 watts at 24 volts 8 amps



[40] *16.TAST.4ST.SW Touch switch plate*

for 4 vandal-proof stainless steel push-buttons

made of heat-resistant plastic printed in 3D printer

for bonding with silicone

Made in Austria



[41] *DLC Single Channel EASY DIMMER*

Serie EASY-LED Dimmer + Fader + Driver Constant

Current 1 CH Constant Current Input 12-48Vdc

Command N.O Push Button



Item number:

13.18.14.200-DLC1248-1CC350 350 mA

13.18.14.200-DLC1248-1CC500 500 mA

[42] *13.18.14.850.LS.20.24.MI*

Constant Voltage Gernal 20W 24 Volt

20W 24V transformer

associated with DLC Single Channel Easy Dimmer



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[43] *LED RGB Control Master 12-24 Volt*

4-pin output with AMP plug

max. 12V/110W or

max. 24V/220W

IP 20



Made in Germany

3 control versions possible:

with radio remote control

via the Fasel sauna control unit

without control with a fixed programmed colour cycle of approx. 15 minutes

Item number:

via remote control or Fasel **40-FA.210.12-24.MAF**

Automatic throughput **40-FA.210.12-24.MA**

[44] *40-FA.210.12-24.SL*

LED RGB control slave 12-24 Volt

Output 4-pin with AMP plug

Input with RJ45 plug



Made in Germany

Synchronise with the master controller

max. 12V/110W or

max. 24V/220W

IP 20

[45] *LED RGB Control Master 350 mA*

Output 4-pin with AMP plug

For RGB LEDs 350-500 mA

max. 27 LEDs/1W

IP 20

3 control versions possible:

with radio remote control

via the Fasel sauna control unit

without control with a fixed programmed co-

lour cycle of approx. 15 minutes

Item number:

via remote control or Fasel **40-FA.210.350-500.MAF**

Automatic throughput **40-FA.210.350-500.MA**

[46] *40-FA.210.350-500.SL*

LED RGB Control system Slave 350 mA

4-pin output with AMP plug

Input with RJ45 plug

Synchronise with the master controller

max. 27 LEDs/1W

IP 20



Made in Germany



Made in Germany

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[47] *40-FA.212.FF.IP65 Remote control*

with 12 channels, 433 Mhz,

for controlling the master controls with

the following programmes

Single colour selection, permanent colour scrolling

in 3 different speeds,

a self-programmed colour sequence

up to max. 256 minutes

dimming the brightness in 3 different intensities

intensities

Approval for the EU and Switzerland

IP 65



Made in Germany

Achtung bei Batteriewechsel darauf achten, dass die Fernbedienung wieder dicht verschlossen wird!!!

[48] *40.FA.212.WH.1*

Wall bracket for remote control



[49] *Data cable*

Master/"Multitask 2"/Slave / Multiverse connection

Item number:

1.000 mm	214.RJ12.1000
2.000 mm	4X2XAWG27/7 PIMF LSZH
10.000 mm	4X2XAWG27/10



[50] 02.03.STE.FF

LED control with remote control

Supply voltage: 12 or 24 VOLT

Power supply: 1 plug for round socket

Output: 4-pin MSTB plug with counterpart

Dimmable in 4 levels

Can only be operated via radio remote control

No interface to the FCU control unit

No connection option for

further (slave) control units

Without front foil or housing print

Protection class IP3X: no protection against moisture



[51] 02.03.FF

Remote control for 02.03.STE.FF



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[52] *13.25.06.17518000*

Tunable White- Control set

for controlling two-colour LED modules in the white light range
consisting of:



Controller:

Voltage: 12-24 V DC Current: max. 3 x 3.33 A

Power: max. 120 W / 240 W (12 V DC / 24 V DC)

Control: negative (common anode)

Radio frequency: 869.5 MHz

Range (line of sight): up to 20 m

Material: plastic

Controllers per remote control: max. 4 (with optimum radio connection)

Remote control:

Voltage (battery): 4.5 V DC - 3 x AAA (not included)

Radio frequency: 869.5 MHz

Transmission power (Ps) < 0 dBm

Range (line of sight): up to 20 m

Material: plastic

Range of functions:

- On / Off

RGB colour change via touch wheel

Dimming buttons for red / green / blue

Colour gradient: start / stop -

Colour gradient: speed.

Protection class: according to DIN EN 60529: IP20 Protection class: (EN 61140) III

Type of dimming: Radio control .

[53] *13.25.06.118223000/18220000*

LED-Controller-Set RGBW

RGB radio control for controlling RGB LED modules
consisting of



Controller:

Voltage: 12-24 V DC Current: max. 3 x 3.33 A

Power: max. 120 W / 240 W (12 V DC / 24 V DC)

Control: negative (common anode)

Radio frequency: 869.5 MHz

Range (line of sight): up to 20 m

Material: plastic

Controllers per remote control: max. 4 (with optimum radio connection)

Remote control:

Voltage (battery): 4.5 V DC- 3 x AAA (not included)

Radio frequency: 869.5 MHz

Transmission power (Ps) < 0 dBm

Range (line of sight): up to 20 m

Material: plastic

Range of functions:

- On / Off

RGB colour change via touch wheel

Dimming buttons for red / green / blue

Colour gradient: start / stop-

Colour gradient: speed.

Protection class: according to DIN EN 60529: IP20 Protection class: (EN 61140) III

Type of dimming: Radio control .

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[54] *214-MULTI-TASK.2.IP20*

Control unit model "Multitask II" Standard

For control via radio remote control 40-FA.210.FF.IP65

for the following functions:

6 230 volt relays, individually switchable either as
switch or push-button

Max. load per relay 3 amps

As master RGB control for 12 volt LEDs and for synchronisation
synchronisation with the slave RGB LED controllers

40-FA.210.12-24.SL and 40-FA.210.250-500.SL

as well as an RS 232 interface as input for

DMX/KNX and Dali controllers.

DMX/KNX and Dali are only possible in the scope of the standard version
of the RGB control unit

12 volt connection

Mounting on a top-hat rail possible

IP 20



made in Germany

[55] *38.01.09500VERK*

Flat-rate cabling

This is an example photo.

Each control unit is wired individually and may
therefore differ from the example photo



[56] *218.000.GRM Multiverisum LED Steuerung*

Basic LED control module for current and voltage-controlled RGBW LEDs

In existing basic equipment

1 x output for voltage-controlled RGB/W LEDs 12-24 V/10 A

1 x output for current-controlled RGB/W LEDs

350 - 700 mA - input max. 38 V

1 x input for updates or for loading special programmes

Grey plastic housing for mounting on a top-hat rail

L= 155 mm

H= 60 mm

W= 85 mm

IP20

Made in Germany



Made in Germany

Optional slots for the following functions:

1 x slot for radio remote control

1 x slot for Fasel/bus for controlling the LEDs

via a Fasel sauna control/RJ45 plug

1 x slot/slave for voltage-controlled RGB/W LEDs 12-24 V/10 A

1 x slot/slave for current-controlled RGB/W

LEDs 350 - 700 mA - input max. 38 V

1 x input/output slot for additional slaves

1 x slot for a DMX interface

1 x slot for a DALI interface (Dali 1 only)

1 x slot for potential-free contacts/ max. 16 combinations

1 x slot for dimming from 1-10 volts

Control options follow on the next
page

[57] *218.001.FFB plug-in board*

For activating the Multiversum control unit via radio remote control

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[58] *218.003.FAS plug-in board*

For controlling the Multiversum control unit via fibre optic/bus

Made in Germany

[59] *218.004.SLA plug-in board*

Input/output for additional slaves

For voltage-controlled RGB/W LEDs 12 - 24 Volt /10 A

or for current-controlled RGB/W LEDs 350 - 700 mA/ Max input 38 V

Made in Germany

[60] *218.005.DMX plug-in board*

For one DMX interface

DMX control and programming on site

Made in Germany

[61] *218.006.DALI plug-in board*

For one DALI interface (Dali 1 only)

DALI control and programming on site

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[62] *218.007.POT plug-in board*

For potential-free inputs

Max. 16 combinations possible

Made in Germany

[63] *218.008.DIM plug-in board*

For dimming from 1-10 volts

Made in Germany

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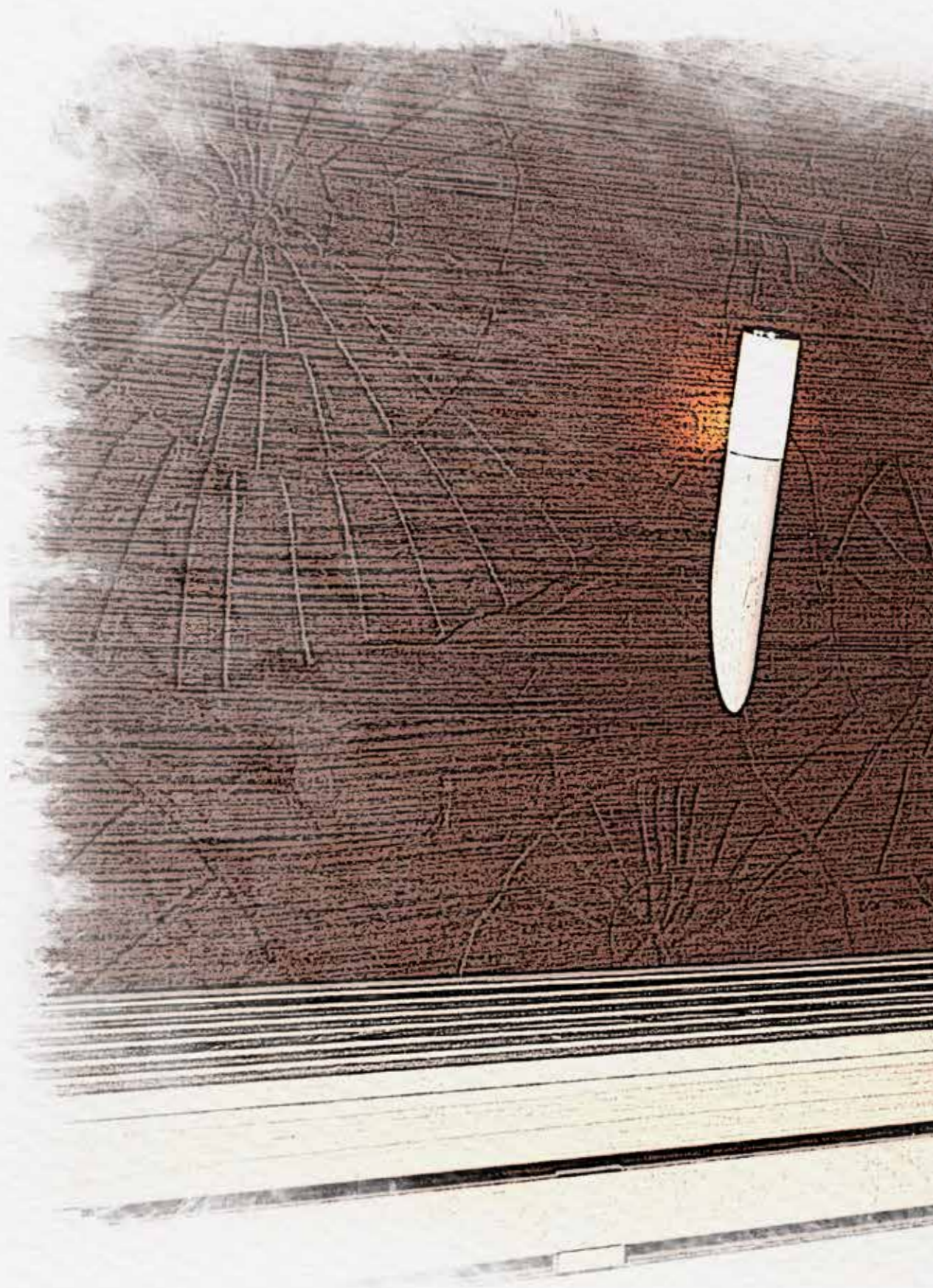
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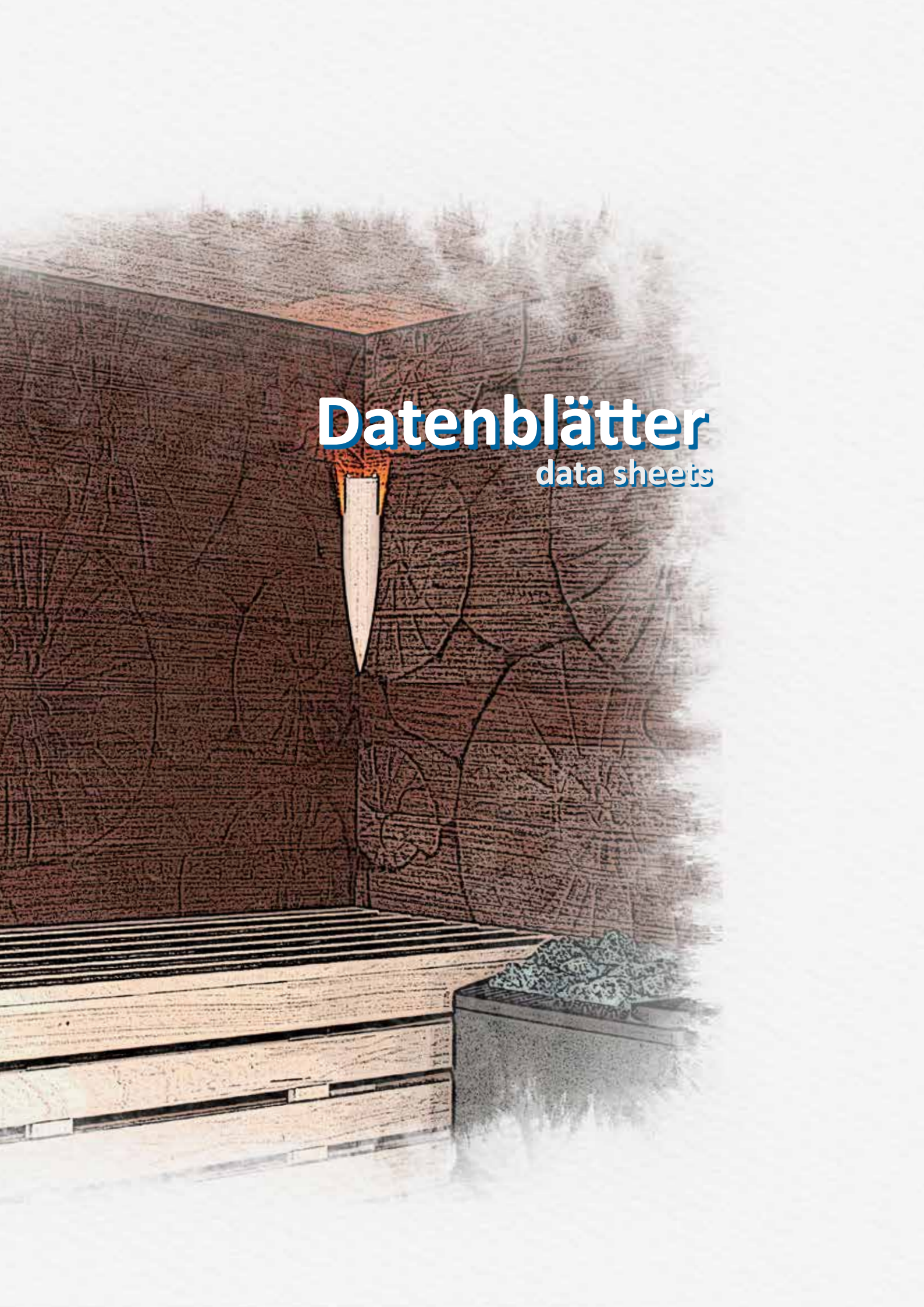
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Data sheets

All our operating instructions and circuit diagrams can be found on the homepage under:

[Datenblätter](#)

If you have any questions or requests, please do not hesitate to contact us:

lichtleiter@licht-2000.com

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Unterstützung zu danken:
Ohne Ihre Bilder, wäre eine Präsentation unserer Leuchten unvorstellbar...
Vielen Dank.**

Firmen (in alphabetischer Reihenfolge)

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KWS – Schiestl Ges. m.b.H., Jenbach Österreich
Lädrach Saunabau, Konolfingen Schweiz
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