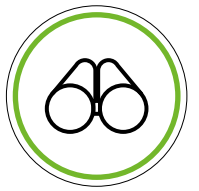


ISOLED[®]

CUSTOMISED LIGHT SOLUTIONS



INDUSTRY FOCUS

YOUR ASSISTANT FOR ACHIEVING JUST
THE RIGHT APPEAL FOR YOUR BUSINESS

HAIRDRESSER, HAIR STYLIST AND MAKE-UP ARTIST





TABLE OF CONTENTS

3	Hairdresser, hair stylist and make-up artist	18	ISOLED® Technology
4	Your added value with ISOLED®!	20	Product quality and design
5	Color temperature	22	Advantage through know-how
6	LED lighting concept	23	Much more than "just a webshop"
7	Why LED?	25	Product catalog collection
8	Product range	26	Online portal
9	ISOLED® Catalog		

PRODUCT RANGE



10 LED flex stripes



12 Assembly



13 3-Phase rail system



14 LED panels

15 LED tubes and Diffuser luminaires

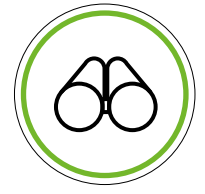


16 LED hanging and floor lamps



17 LED downlights





Hairdresser, hair stylist and make-up artist

The right light for hairdressers, hair stylists and make-up artists

In addition to the color selection for walls and office equipment, the lighting concept is one of the most important interior design components in your salon. When choosing the ideal lighting solution, you shouldn't lose sight of the following four basic aspects:

- Bright general room lighting with particular lighting highlights that showcase your products.
- Targeted light in the customer's immediate working area with high color rendering. Red should stay red and blonde again blonde!
- Indirect light sources for a positive feel-good atmosphere.
- Indirect and glare-free lighting according to $UGR \leq 19$ for your employees - easy on the eyes, prevents symptoms of fatigue and promotes concentration.



Brightness in your salon / studio

A distinction is made between lighting and exposure!

Intelligent LED lighting concept and enough window areas for natural daylight - you create an ideal work situation in which you and your employees perform excellently and your customers feel at home.

YOUR ADDED VALUE WITH ISOLED®!



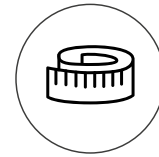
Standardised Product range

- More than 3,050 products
- High-end LED components
- High product availability



Intelligent project lighting solutions

- Scalable LED control technology
- Holistic LED lighting systems
- Personal project support



Customer-specific Manufacture

- Manufactured light elements
- Precise custom production
- Delivery ready for installation

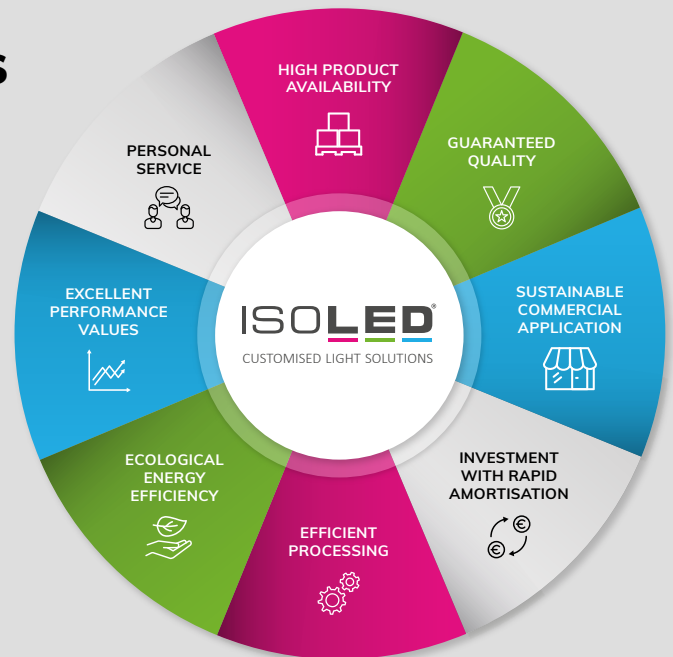
CUSTOMISED LIGHT SOLUTIONS

SUSTAINABLE EFFICIENCY IMPROVEMENT
WITH SMART LED LIGHTING CONCEPTS

We are a full-range LED supplier for individual lighting concepts and orient ourselves in the design of our wide product range to both the

- Requirements of our customers as well as on the
- technical progress of LED technology.

Excellent quality, high consulting competence of our employees as well as sustainable growth of our company ensure a reliable and long-term demand coverage with innovative LED lighting solutions for our partners.



99,3 %

OF OUR CUSTOMERS RECOMMEND ISOLED® TO OTHERS!

#1 SUCCESS FACTORS
COMPETENT CUSTOMER SERVICE
PERSONAL SERVICE

We advise you!

We develop and plan your individual solution together with you.

We realize your project!

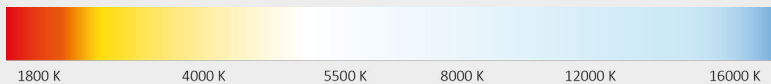


Color temperature

RED SHOULD STAY RED - AND BLOND SHOULD STAY BLOND

Ideal color temperature for fashion boutiques from 3,500 Kelvin and up

The color temperature indicates the color impression of a light source in Kelvin. As the Kelvin value increases, the "color fastness" that is perceived by the eye is approached. I.e. the closer to daylight white, the better the color recognition!



LIGHT SOURCE	COLOR TEMPERATURE (KELVIN)
Warm white	<3.500 K
Neutral white	<5.300 K
Daylight white (also cold white)	>5.300 K



COLOR RENDERING INDEX CRI - THE HIGHER THE BETTER!

(English: Color Rendering Index)

The color re-index is given in Ra and evaluates the quality of the color rendering of light sources. Compared to neutral and cold white light, warm white light has a high proportion of red. This leads to different color sensations. The Ra value shows what proportion of the natural color spectrum of sunlight a light source reproduces. An incandescent lamp reaches a value of Ra 100, a white LED light source already values between Ra 70 and Ra 98. The higher the color rendering index, the better the colors of an illuminated object are perceived.



LED lighting concept | Munich Hair Academy

founded in 1986, the Munich Hair Academy is one of the best-known trend salons and hairdressing Hairdressing schools in Germany.



The hair salon as an oasis of well-being

With the right salon atmosphere, a haircut becomes a particularly special experience! In the Munich Hair Academy, first-class interior design and the intelligent LED lighting concept from ISOLED® create a particularly special space in which customers can relax and employees can develop creatively.



LED downlight:

Thanks to its timeless design, this high-quality recessed luminaire made of cast aluminum (white) can be perfectly integrated into any ceiling design and is particularly distinguished by its high performance.



LED panel:

ISOLED® Panels are available in three different dimensions and are delivered in a set with quality transformers. These super-flat LED panels are sustainably powerful, energy-efficient and cost-saving in the long term!



Up to 80 % cost reduction

Fast amortization of investments made and strong cost reduction (with LED illuminants from ISOLED® up to 80 % cost saving compared to traditional illuminants) immediately relieve the running operating costs.

Transparency of your investment costs with a payback calculation from ISOLED® is possible at any time.

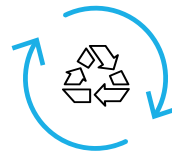
We are looking forward to your inquiry!

Why LED?

ALL ADVANTAGES AT A GLANCE



LED ARE ENERGY AND COST EFFICIENT



LEDS ARE NOT HAZARDOUS WASTE



WATERPROOF LEDS



LED ARE ROBUST AND INSENSITIVE



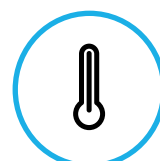
LEDS PRODUCE LIGHT IMMEDIATELY



CONTINUOUSLY ADJUSTABLE



LED INVESTMENT WITH FAST AMORTIZATION!

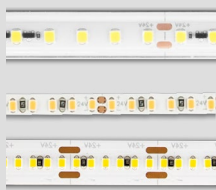


LOW HEAT EMISSION

PRODUCT RANGE

CUSTOMISED LIGHT SOLUTIONS

ECONOMICALLY VALUABLE | ECOLOGICALLY SENSIBLE



LED flex stripes



3-phase rail system



LED panels



LED tubes and
diffuser luminaires



LED pendant and
floor lamps

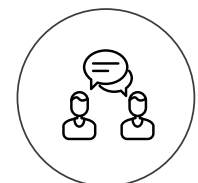


LED downlights

#1



**COMPETENT
CUSTOMER SERVICE**



**PERSONAL
SERVICE**





3.050
LED items

439 NEW
Quality products

1.200 Pages
full of highlights!



ISOLED® Catalog
exclusively for our partners online
and as a high quality print version

Annual catalog with
1200 sides in 5 languages
(35,000 pcs./circulation)





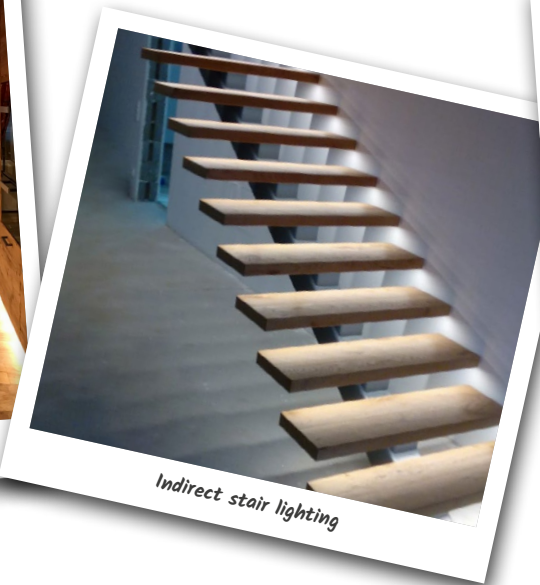
Homogenous lighting solutions with powerful Highend-LED-Technology

LED FLEX STRIPES

ISOLED® Flex tapes are particularly characterized by their strong conductor tracks (reduction of the voltage drop) and high-quality components. The power consumption drops, the heat development on the circuit boards is reduced. We offer a wide range of LED flex stripes with a length of up to 15 meters per roll.



Indirect linear lighting



Indirect stair lighting



Modern effect lighting

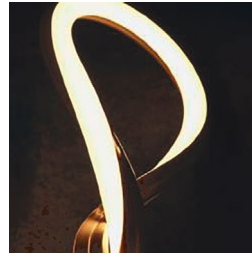




AQUA series



NEON series



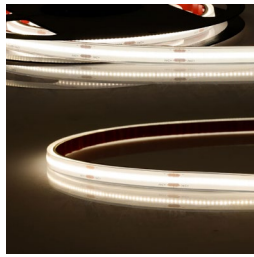
NEON
Professional
Custom Series



Constant Current
series



HEQ series



High temperature
series



COB linear series



LINEAR CRI90+
series



LINEAR 48V
CRI90+ series



MICRO series



Digital
SPI/Neopixel
flex stripes



Flex stripes for
special applications



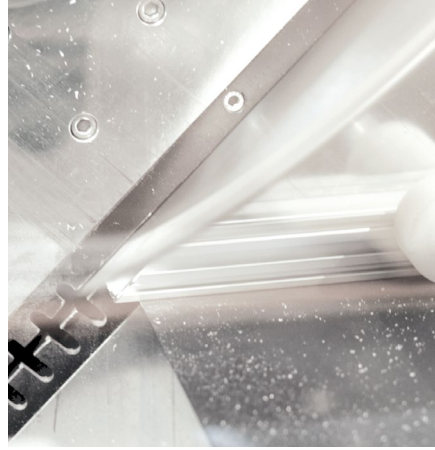
SIL IP66 series



SIL IP20 series



Flex strips
accessories



ISOLED
CUSTOMISED LIGHT SOLUTIONS

CUSTOMISED ASSEMBLY

Focus your efforts on your core competences.

WE TAKE OVER THE PROFESSIONAL MANUFACTURING!

We are a customer-oriented company and, in addition to our extensive product range, offer services with sustainable added value. This includes, among other things, the professional assembly of light building elements with LED flex stripes, LED aluminum profiles and their additional components, which we are happy to take over for you.

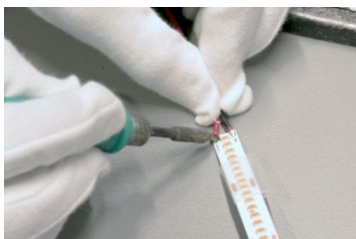
You save valuable working time!

You can immediately start with the installation!

You have the certainty that your LED lighting will work reliably!

We advise you.

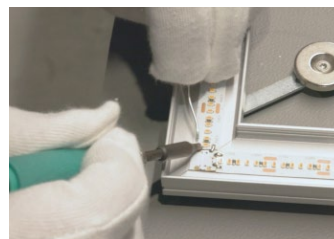
Competent and reliable according to custom requirements!



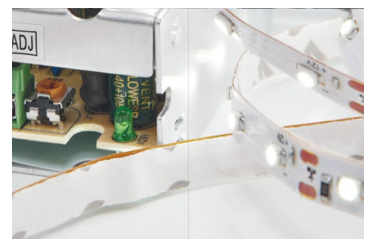
Assembly of LED flex stripes



Assembly of LED profiles



Merging LED flex stripes and aluminum profiles




Wiring with LED technology

Manufactured light elements
Precise manufacturing
Delivery ready for installation

PRECISE - FAST - RELIABLE





Product presentation that is gentle on the object for your sustainable business success

3-PHASE RAIL SYSTEM



DALI HV track system



3-phase HV track system



TRACK48 NV Magnetic Rail System



**High-end LED technology Glare-free,
activating and vitalising - For a perfect
visual ambience**

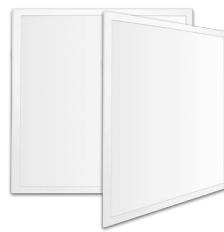
LED PANELS



HCL Line Panels
RGB+W/CCT UGR>19



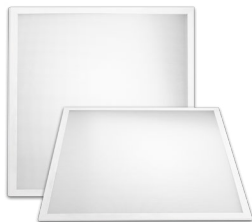
BACKLIGHT LINE
Panels CRI>90



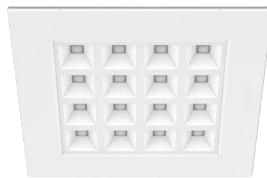
ECO LINE panels



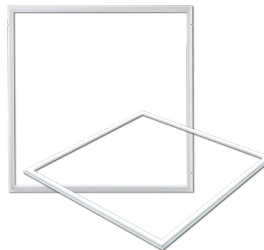
Business LINE panels



PROFESSIONAL LINE
Panels



UGR <16 LINE
panels



DECO panels



Accessories for panel
Installation





**Innovative sustainability
for business and industry**

LED TUBES AND DIFFUSER LUMINAIRES

Homogenous light quality | Structure-friendly mounting



LED tubes KVG compatible



LED tubes with cable



Diffuser luminaires



Powerful lights with a guarantee of up to 5 years. The right lighting for a professional working environment

LED PANDANT AND FLOOR LAMPS





Quality, variety and timeless designs.
System solutions for individualists

LED DOWNLIGHTS



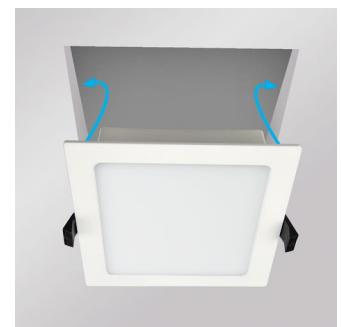
LED downlights



**Variable
Hole cutout**



**Round
Hole cutout**



**Square
Hole cutout**

ISOLED® TECHNOLOGY

On the pulse of progress

Driven forward by the innovative power of our specialist team as well as the increasing demands for our customers and the market, taking into account the latest technologies, we develop and design much improved and completely new LED components, products and lighting systems.

Unique through customised

In close cooperation and intensive exchange of our product management team with the production side research & development team, trendsetting, solution oriented and custom lighting concepts with the highest economic and environmental energy efficiency arise.



Our customers and partners benefit consistently from quality, functionality and efficiency.

Sustainable Performance Values and Stable Light Quality

- High energy-efficient light output
- Exact binning
- High-end LED chips, PCBs & Components
- Standardised electronics Excellent product grades
- Reliable thermal management
- Tested materials

Modern ISOLED[®] lighting laboratory

- Multistagequality control
- Batch-managed material flow
- Quality management & warranty services
- Internal & external Quality audits
- Customer-oriented return management
- CE certification

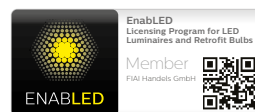
Visionary Innovation

- Product Development
- Intelligent Product Design
- Compact Construction
- Precision Manufacturing Processes
- Latest LED Technology
- Strict Quality Criteria

YOUR PARTNER

ISOLED[®] SINCE 2008

Licensed partnerships



SIGNIFY = PHILIPS

PRODUCT QUALITY AND DESIGN

SUSTAINABLE QUALITY

Your quality requirements are our touchstone

For our customers and partners, we undertake to sustainably supply lights, lighting construction elements and systems, control equipment based on the latest LED technology, as well as all services in

- best and guaranteed quality,
- with the greatest possible ecological efficiency as well as
- economic stability of value

sustainably.



ISOLED® Data sheets


Real performance data measured under real conditions are published in a data sheet for each item. Every customer has direct online download access.



Sustainable quality and operational reliability

The complete LED ISOLED® product range is CE-marked and therefore complies with the requirements for product conformity according to the latest EU guidelines.

A tested and certified CE product coordinator from ISOLED® takes on the implementation of all ongoing internal standards and cross-checks of the EU regulations. Supplier audits ensure compliance with the CE requirements by the manufacturer.



The heart of our light laboratory are the two ulbricht spheres (diameter 0.5 m and 1.7 m), which are used to measure photometric data.

Trust through data transparency

REAL PERFORMANCE DATA

The satisfaction of our customers and partners is achieved through data transparency. As part of a regimented multi-stage quality control programme, we test and measure all photometric parameters and in addition to numerous additional details, include these within our product datasheets.

Our specified performance data are NOT the result of physical or theoretical calculations, but they correspond to the photometric values of the final overall product actually measured in our in-house light laboratory. (I.e. including reflectors, optics, housing - measured under real ambient conditions, etc.)

On request, we can of course also provide specific reports from our photometric test laboratory.



Whether it is a new acquisition or a conversion to LEDs, both cases are long-term investments. Against this background, it is of particular importance to consider the following quality features in the decision-making process:

- Materials of the individual components (e.g. aluminium housing)
- Glasses and covers
- High-quality workmanship (pay attention to seams and connecting pieces - small proportion of load-bearing plastic elements)
- High quality lacquers
- TÜV certification
- Protection class IP (dust and water protection)
- D-marking acc. EN 60598-24 (LED lights suitable for use in fire-endangered locations)
- Glare factor (UGR acc. EN 12464)
- Timeless and architecturally integrating aesthetics

Your quality standard is our touchstone!

The suitable LED illuminants are of tested quality and designed for commercial use. LED branded products from ISOLED® consist exclusively of high-quality components, which are manufactured in selected materials in modern and innovative production processes. Only tested LED chips and standardised components (excellent quality classes) are used.

They convince with their performance values:

- service life
- Light quality
- Luminous flux
- Light intensity
- Color rendering
- Color temperature
- Connected load
- Heat generation (cooling) etc.

LED chips and components of the highest quality classes

LED branded products from ISOLED® consist exclusively of high-quality components, which are manufactured in selected materials in modern and innovative production processes.

Only tested LED chips and standardised components (excellent quality) are used. Our LED products must meet the prescribed performance values in accordance with the strictest quality and test criteria without any complaints in order to be finally released for sale.



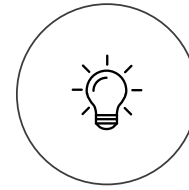
ADVANTAGE THROUGH KNOW-HOW



Improving consultancy skills

We combine many years of experience in technical application areas with LED know-how and pass both on to our employees.

With a deep understanding of the economic and environmental efficiency of LED light solutions, as well as enthusiasm for this sustainable and environmentally friendly type of lighting, they support our customers and partners through each LED project.



Specific customer training

We have a major interest, in training you and your employees in the topics of

- ISOLED® Product knowledge,
- ISOLED® application technology,
- LED basic knowledge and
- LED sales

for basic training and further development.

„Confidence comes with knowledge, this is why we share our expertise!“

ISOLED® Team

ISOLED® ACADEMY | TAKE ADVANTAGE OF OUR OFFER

We offer **onsite and offsite training** . Whether in-house, by phone or webinar - you and your employees will receive all information and documents from us.

- » LED know-how
 - LED technology basics
 - ISOLED® product training
 - ISOLED® workshops for LED application technology
 - ISOLED® Workshop “Lighting design with DIALux”
 - Customer-specific LED workshops

- » ISOLED® sales support for customers, partners and their staff
 - LED starter support for trade and crafts
 - Target group definition/market approach - How to reach your target customers (ISOLED® industry focus)!
 - 100% LED - targeted argumentation with facts. With knowledge you score points with customers!
 - 100 % ISOLED® - this is how you and your customers benefit from the ISOLED® range of services!
 - Customer-specific ISOLED® workshops

We would be happy to create your personal training program tailored to your team!

Please contact us and book your individual workshop!

ACADEMY





MORE THAN "JUST A WEBSHOP"

In our extensive online portal you will find everything your "LED heart" desires. Whether knowledge, training or video instructions - we provide you with all the materials and services that you or your customers need.

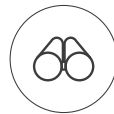
KNOWLEDGE



ADVANTAGE THROUGH KNOW-HOW. WE SHARE OUR KNOWLEDGE!

Bundled knowledge on important topics from LED technology as well as application-specific assistance and instructions.

INDUSTRY FOCUS



YOUR ASSISTANT FOR ACHIEVING JUST THE RIGHT APPEAL FOR YOUR BUSINESS!

We support you in your target group-oriented market approach with our ISOLED® sector focus.

PRODUCT WORLD



ALWAYS THE RIGHT LIGHT FOR YOUR APPLICATION!

Over 3,050 high-quality LED branded items and numerous new products.



ISOLED® download area

- » Product documentation
- » Instructions
- » Product specifications in digital form
- » Light calculation files
- » CE declarations of conformity
- » Print version of our product catalog
- » ISOLED® Product knowledge
- » ISOLED® application technology
- » LED basic knowledge
- » LED initial assistance for sales



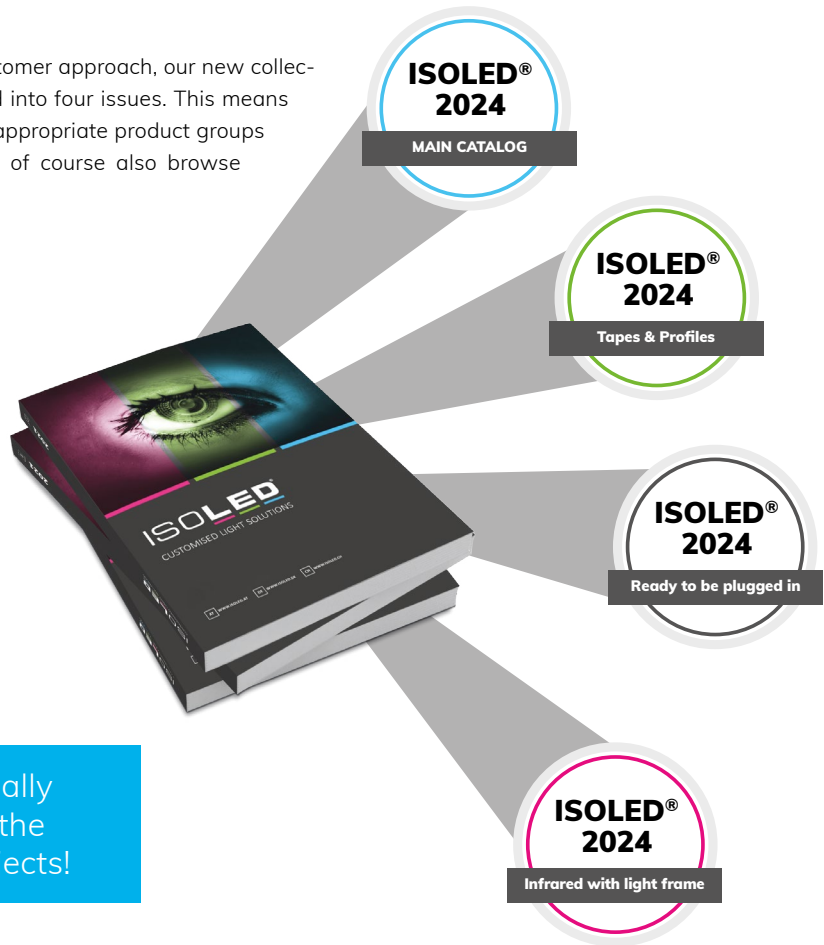


THE NEW PRODUCT CATALOGUE COLLECTION ISOLED® 2024

All good things come in fours! For a targeted customer approach, our new collection of ISOLED® 2024 product catalogs is divided into four issues. This means that you always have the right catalog with the appropriate product groups at hand. In the spirit of sustainability, you can of course also browse through all catalogs online.

Four topic-specific Catalogs

- » 1200 pages full of highlights
- » Available in: DE, EN, FR, IT & HU
- » Online flip catalog and up valuable print version
- » Prefabricated lighting components
- » Individual lighting concepts
- » Sustainable, intelligent lighting solutions
- » Custom-made products and OEM production



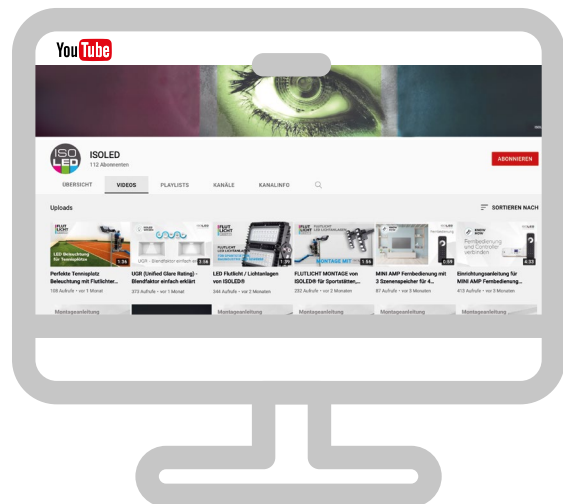
We advise you personally and support you with the realisation of your projects!

DISCOVER ISOLED® ON YOUTUBE

Want to know what the United Glare Rating is all about? Or how to professionally install a drywall profile?













On our new YouTube channel you will find a constantly growing collection of videos on assembly instructions, product worlds, practical applications and knowledge topics.

YouTube VIDEOS ON ALL LED TOPICS



ISOLED® ONLINE PORTAL

ALL BENEFITS AT A GLANCE

-  Discount classification and terms and conditions agreement with our sales staff
-  complete product documentation for free download approved
-  Offer submission for project inquiries through our Inside / outside sales
-  contact person at ISOLED® (Inside / outside sales)
-  free, easy and unbureaucratic registration
-  unrestricted access to Light calculation files
-  ordered by 11 a.m., usually dispatched the same day
-  continuously secure connection to the ISOLED® online portal high security standards
-  Current product availability can be called up in real time High product availability
-  free online and offline version of the ISOLED® catalog
-  direct order entry Order history can be called up at any time
-  Status overview and online Tracking of completed orders

ISOLED® INFOMAIL

SUBSCRIBE WITHOUT OBLIGATION
AND CANCEL AT ANY TIME

With the ISOLED® Infomail and you will benefit immediately from our special offers, LED product news and many interesting facts from the world of LED technology.



INFOMAIL

Sign in

Become a partner today and register NOW!





Product catalog ISOLED®

- » 1200 pages full of highlights
- » 35.000 pieces Circulation
- » Available in: DE, EN, FR, IT & HU
- » Online flip catalog and high-quality print version

Choose from over 3.050 items!

- » Innovative LED brand products
- » Over 100 product categories
- » Sustainable, intelligent lighting solutions
- » Individual lighting concepts
- » Manufactured light elements
- » Special designs and OEM production

We advise you personally and support you in the realisation of your projects!

AT WWW.ISOLED.AT
DE WWW.ISOLED.DE
CH WWW.ISOLED.CH

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Company register number FN304126w | UID number: ATU63995500

Please note that we use all products and services exclusively **according to our terms and conditions and warranty conditions** to offer. You can download it from our homepage.

Datasheets and other technical information can be found on our homepage at www.isoled.at / www.isoled.de / www.isoled.ch / www.isoled.hu / www.isoled.it / www.isoled.fr.

Please note: The technical information in this catalog is correct at the time of printing and has been determined to the best of our knowledge. Nevertheless we reserve the right to errors and misprints. The information is used to provide a more detailed description of the item, but are not guaranteed properties if they are not expressly designated as such. / The items in this catalog can be removed from the ISOLED® product range at any time without replacement. / We reserve the right to make changes in favor of technical progress or to adapt to changed standards or regulations. / Photos and drawings in this catalog are exemplary embodiments and are not binding for the execution of the delivery. / ISOLED® FIAI Handels GmbH is not liable for any unavailability of the catalogue products. / ISOLED® FIAI Handels GmbH is also not liable for any direct, indirect, incidental or other damages (including, but not limited to, lost profits, lost revenues or similar economic damages) arising out of the use of information contained in this catalog. / A violation of property rights or the use of text and layout design (including photos) without our approval are not permitted and will be prosecuted. / The presentation of our products is made possible by the courtesy and consent of the owners of the surroundings that can be seen superficially in the pictures. We want to express our thanks for this.

Version 2202/2024

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ISOLED® ITALIA
www.isoled.it

ISOLED® HUNGARIA
www.isoled.hu

YOUR PARTNER

ISOLED® SINCE 2008



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SWITZERLAND

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www.isoled.ch

99,3 %

**of our customers and partners
recommend ISOLED® !**

YOUR DEMAND IS OUR MOTIVATION!