

SCHMITZ
WILA

SCHMITZ
WILA

CLEAR EVO

DESIGN, EFFICIENCY
AND FUNCTION

THE RIGHT LIGHTING FOR EVERY VISUAL TASK

THE CLEAR EVO FAMILY FITS INTO MANY LIGHTING SITUATIONS, FROM HALLWAYS TO OFFICES. EACH APPLICATION HAS DIFFERENT REQUIREMENTS FOR LIGHTING. WE PROVIDE YOU WITH AN OVERVIEW OF WHAT THOSE ARE.

LIGHTING FOR HALLWAYS AND STAIRCASES

The majority of hallways are narrow and windowless. Therefore, uniform lighting that also illuminates the walls is particularly important. This way even narrow hallways appear visually wider.

In staircases the steps must be evenly illuminated to prevent anyone from tripping. This can be achieved with LED ceiling or wall luminaires.



LIGHTING FOR SHOPS

In shops, lighting serves both orientation and staging. Adequate general lighting ensures a pleasant stay. Light accents guide customers to the highlights of the shop.

Seating and waiting areas are enhanced by lights with appealing designs.

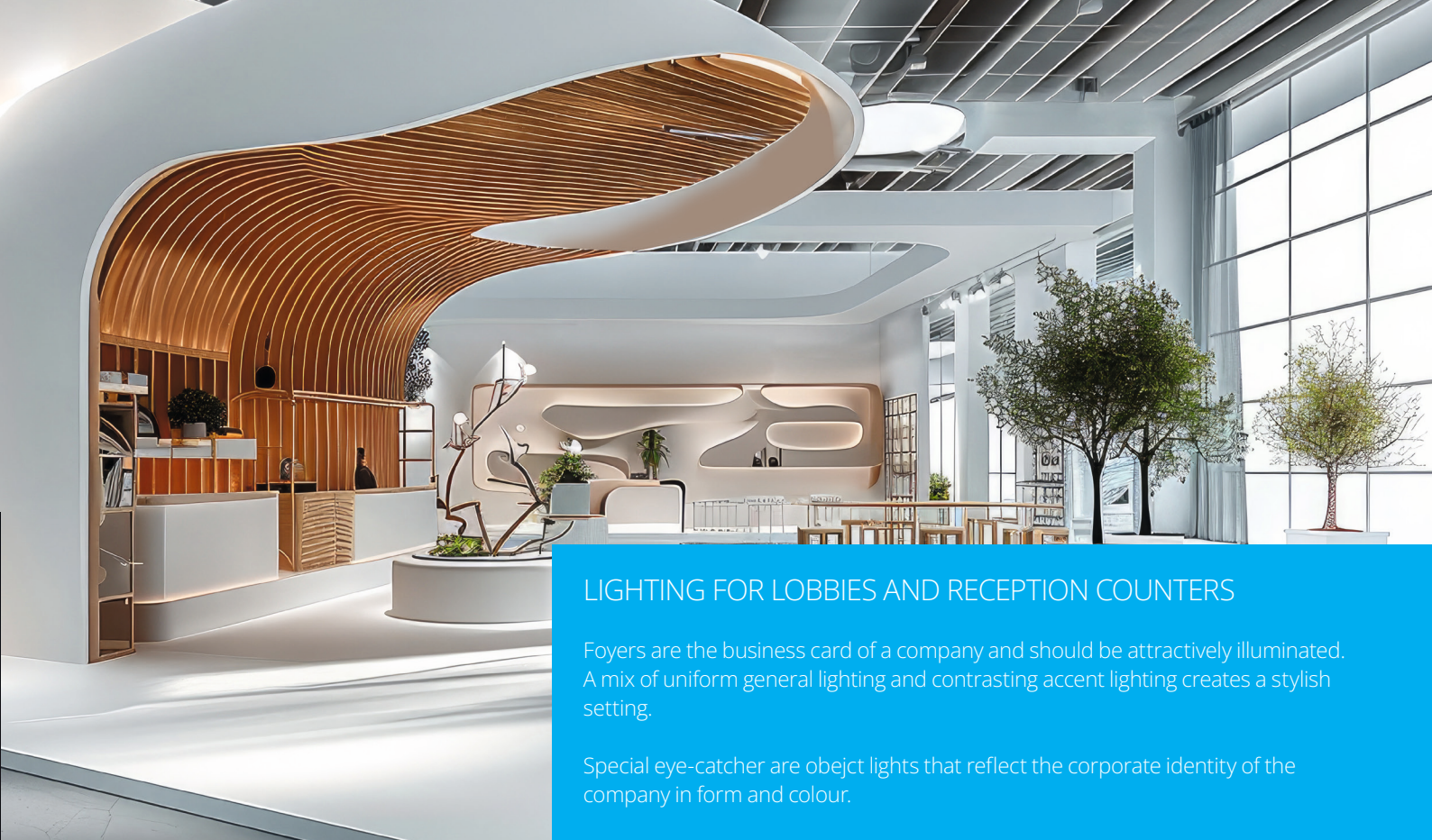
Luminaires in corporate identity colours can also enhance the positive brand impression.



LIGHTING FOR RESTAURANTS

Lighting in restaurants is meant to evoke certain emotions, ranging from cozy to modern.

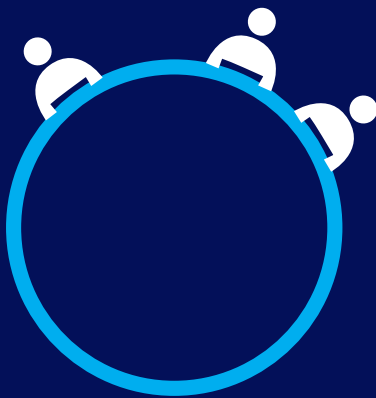
The appropriate lighting colours and brightness levels play a central role in creating the right lighting atmosphere in the room.



LIGHTING FOR LOBBIES AND RECEPTION COUNTERS

Foyers are the business card of a company and should be attractively illuminated. A mix of uniform general lighting and contrasting accent lighting creates a stylish setting.

Special eye-catcher are object lights that reflect the corporate identity of the company in form and colour.



FFICE

LIGHTING FOR OFFICES AND CONFERENCE ROOMS

Light for office workspaces must primarily provide uniform illumination for the visual task, but it should also promote concentration and creativity.

While neutral white light (4000 K) facilitates focused work during the day, warm white light (3000 K) can stimulate ideas and help the body relax in the evening.



WHAT SHOULD BE CONSIDERED WHEN CHOOSING A LUMINAIRE?

SCHMITZ-WILA LUMINAIRES MEET THE QUALITY CRITERIA FOR HIGH-QUALITY , SAFE, AND SUSTAINABLE LIGHTING. HERE ARE THE KEY POINTS AT A GLANCE:

CERTIFIED QUALITY

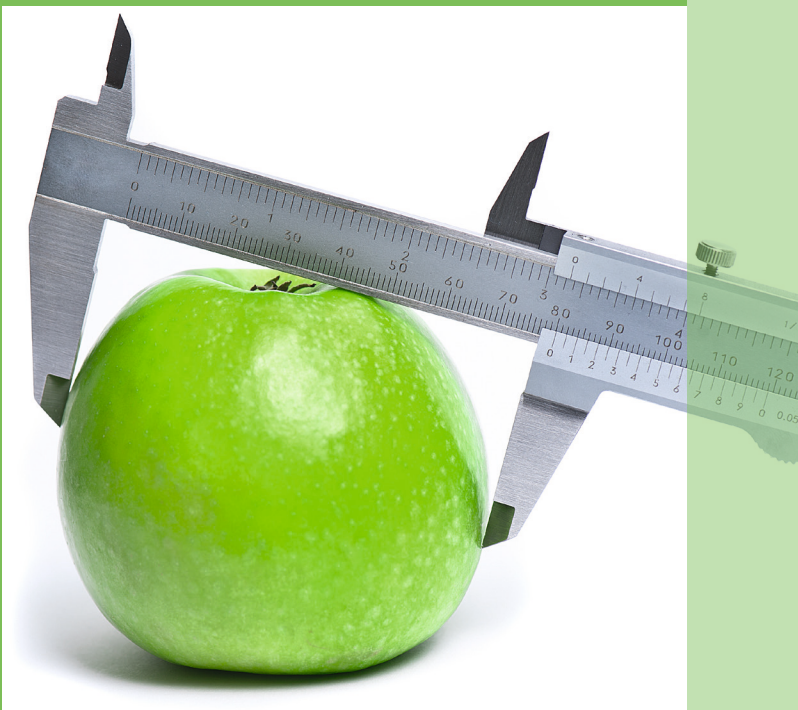
CE certified: Our products meet all EU-wide requirements for safety, health protection, and environmental protection.

ENEC certified: This certification mark guarantees an independent safety inspection of all electronic components.

STANDARD

Standards such as DIN 12464-1 and the ASR (Workplace Guidelines) establish requirements that are intended to ensure visual comfort and visual performance.

The compliance of a lighting solution with standards can be verified through a lighting calculation. For example, the adherence to illumination levels, uniformities, and UGR values can be demonstrated. We are happy to assist you.



LONG LIFESPAN

The LB value indicates what percentage of the initial luminous flux of the luminaire is maintained over the specified lifespan of the luminaire.

A recommended value is L90/B10 at 50,000 hours. L90 means that at least 90% of the luminous flux is maintained. B10 means that 10% of the luminaires are below this value.

By the way: In addition to the statutory warranty, we offer an extended manufacturer's warranty of 5 years on our serial products. Simply register.



HIGH COLOUR REPRODUCTION

The colour rendering index CRI indicates how accurately an object is represented under a given light source. The higher the value, the more true-to-life the colours appear.

For many applications, a CRI > 80 is sufficient, but a CRI > 90 is better, especially when accurate colour recognition is important.



HIGH LIGHT OUTPUT

The light output refers to the efficiency of luminaires and indicates the amount of luminous flux generated per watt of electrical power.

For sustainable, energy-saving lighting, we recommend fixtures with a high light output of at least 120 lm/W.



FOLLOW US



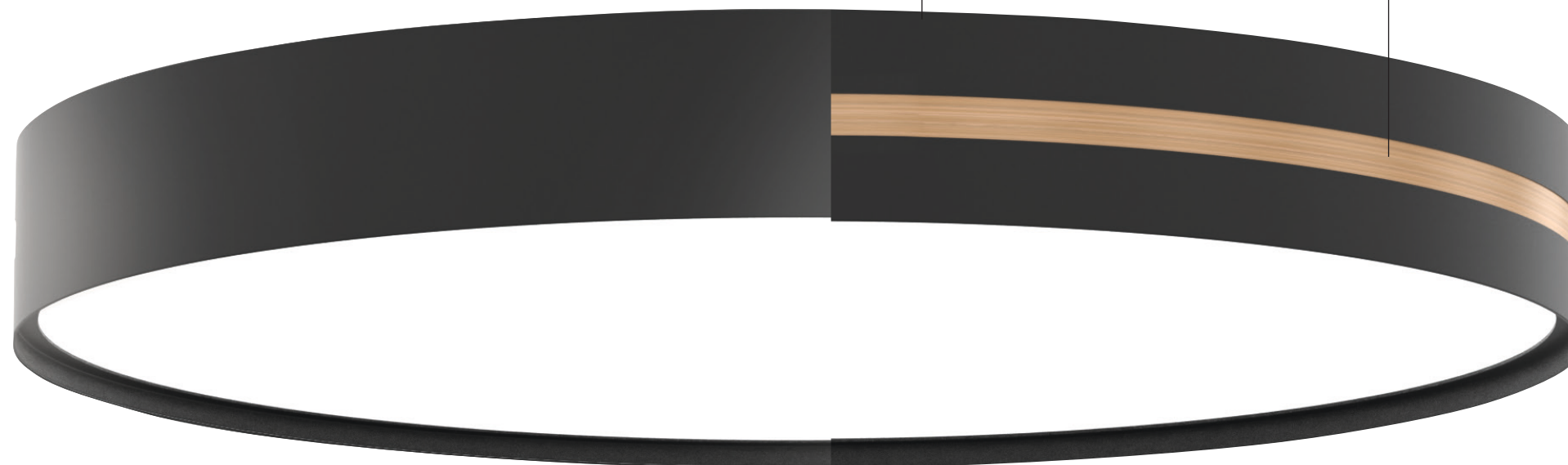
THE CLEAR EVO SERIES - EVOLUTION OF A CLASSIC

TRUE INNOVATION - AT STANDARD PRICE!

Our popular classic, the CLEAR lighting family, has received an upgrade: the CLEAR EVO series. With the CLEAR EVO, we are introducing the particularly installation-friendly Fast Connect Coupling for the first time, exciting new colour combinations, and a CCT-Switch.

THREE CONTOUR VARIANTS

Straight profile contours are common, but only the CLEAR EVO from SCHMITZ-WILA now features a convex contour as well. Additionally, the straight contour is available with decorative strips. This is perfect for anyone looking to add a personal touch to their spaces.



TWO COVERS TO CHOOSE FROM

HOMOGENEOUS LIGHT DISTRIBUTION
satin acrylic optic (PUBLIC)

NORM-COMPLIANT SCREEN WORKPLACE
LIGHTING
prismatic cover (OFFICE)



FAST CONNECT-COUPLING

Ease of assembly taken to a new level: Thanks to our innovative Fast Connect-Coupling with a 5-pin connector, the electrical and mechanical installation of the CLEAR EVO is accomplished in not time. With DALI as standard.

NEW COLOUR VARIANTS AND DECORATIVE STRIPS

Which luminaires are particularly sustainable? Those that you still like after decades. Of course, it depends on the lifespan and quality of the technology, but also on a timeless design. That's why the CLEAR EVO is available in new, timeless colours and colour combinations that you can make your personal favourite object.



ELIGIBLE FOR BEG FUNDING

Due to the high light output of up to > 130 lm/W, the CLEAR EVO meets the BEG criteria for funding eligibility.

LONG SERVICE LIFE

L90/B10 at 50,000 hours.

CCT-SWITCH AND NEW LIGHT COLOUR



One light colour per luminaire is too boring for you? It is for us too. That's why the CLEAR EVO, as the first luminaire in our portfolio, features a CCT switch that allows you to easily switch between 3000, 3500, and 4000 Kelvin. This way, you get three moods with just one luminaire.

CRI >90 AS STANDARD



Feeling good through light is our guiding principle. That's why we are also one step ahead in colour rendering: For the first time in the CLEAR ECO family, we offer a standard CRI value of > 90. The more true-to-life a room is illuminated, the more natural it appears. And you can not only see it, but you can also feel it.

DIRECT-INDIRECT RADIATION



The efficient direct component provides a powerful, homogeneous base illumination. The subtle indirect component gives the luminaire a floating impression.

ASSEMBLY OPTIONS

Ceiling/Wall luminaire
pendant luminaire

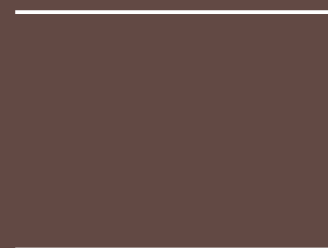


in Arbeit vsl. Q2/2025



CLEAR EVO S

STRAIGHT CONTOUR



The classic among LED surface-mounted luminaires: With a flat aluminum edge, the CLEAR EVO S fits into any room ambiance, from conservative and understated to modern and creative.



CLEAR EVO C

CONVEX CONTOUR



The convex design adds more extravagance. The subtle bend in the contour of the CLEAR EVO C creates an interesting shading on the surface which looks for its same.



CLEAR EVO D

STRAIGHT CONTOUR WITH A
DECORATIVE STRIP



Thanks to the subtle colour or material strip, the CLEAR EVO D becomes a design object that adapts to the colour concept of your room or your company's corporate identity. It is guaranteed to be a real eye-catcher!



THIS IS HOW YOU BENEFIT FROM COLORNETWORK®

The COLORNETWORK® consists of numerous companies from the interior design industry and includes items such as lighting and furniture, as well as surfaces like wallpapers and veneers. This means you can choose any objects and surfaces from the COLORNETWORKS® portfolio, and their colours will always radiate a harmonious, positive impression in the space.

EXCEPTIONAL COLOURS AT STANDARD PRICE.

SUSTAINABLE COLOUR CONCEPTS WITH COLORNETWORK® AND SCHMITZ-WILA

Short-lived trends in interior design are not very sustainable, as we quickly get tired of them. Timeless designs and colours, on the other hand, still feel harmonious to us even after years.

The COLORNETWORK® is a unique global corporate network that thinks sustainably about colour. Each year, a new sustainable colour is added to the portfolio. These colours have the following in common:

- They harmonise wonderfully with natural materials like wood and stone.
- They complement each other perfectly, allowing for ideal combinations.
- They have a specific positive effect on us.

COLOURS AT SCHMITZ-WILA

Since this year, we are partners of COLORNETWORK® with the CLEAR EVO in two timeless colours:

SUSTAINED COLOR NO. 7 COME CLOSER!

come closer! is a sensual colour that satisfies the longing for more closeness and security. This warm shade embodies emotions and brings materials to life. Its multifaceted character also surprises professionals with its versatility in material combinations.

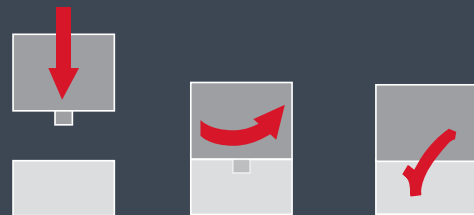
SUSTAINED COLOR NO. 8 LIVE SIMPLE

live simple is a nature-inspired off-white tone that resembles the surface of a shell and reflects the desire for simplicity and mindfulness. Its pleasantly understated character embodies a shift towards greater naturalness, environmental awareness, and healthy lifestyle.



FAST CONNECT

MECHANICAL AND ELECTRICAL
COUPLING IN NO TIME



ADVANTAGES AT A GLANCE

- Simple, quick and safe handling
- The mounting plate can be pre-assembled
- 100 % tool-free assembly of the luminaire body
- Particularly practical for overhead mounting and at high installation heights
- Easy plug & play installation
- 5-pole, spring-loaded terminal for DALI through-wiring
- Control signals are automatically coupled

INTELLIGENT ASSEMBLY TECHNOLOGY THAT PAYS OFF IN THE LONG RUN

The innovative mounting solution Fast Connect achieves mechanical and electrical coupling with just a small twist of the luminaire, completely without screws or levers. This significantly simplifies your installation and saves valuable installation time and costs. The mechanical locking and unlocking is accomplished through a twist-lock system. The electrical connection is established via the coupling.



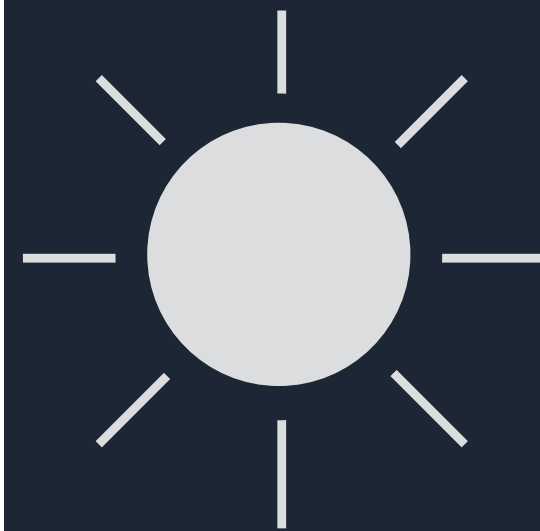
1 APPLY



2 TWIST



3 DONE!



ONE LIGHT COLOUR
PER LUMINAIRE IS
TOO BORING FOR
YOU? IT IS FOR US
TOO.

That's why the CLEAR EVO, as one of the first luminaires in our portfolio, features a CCT switch that allows you to easily switch between 3000, 3500, and 4000 Kelvin.

This way, you get three light moods with just one fixture.



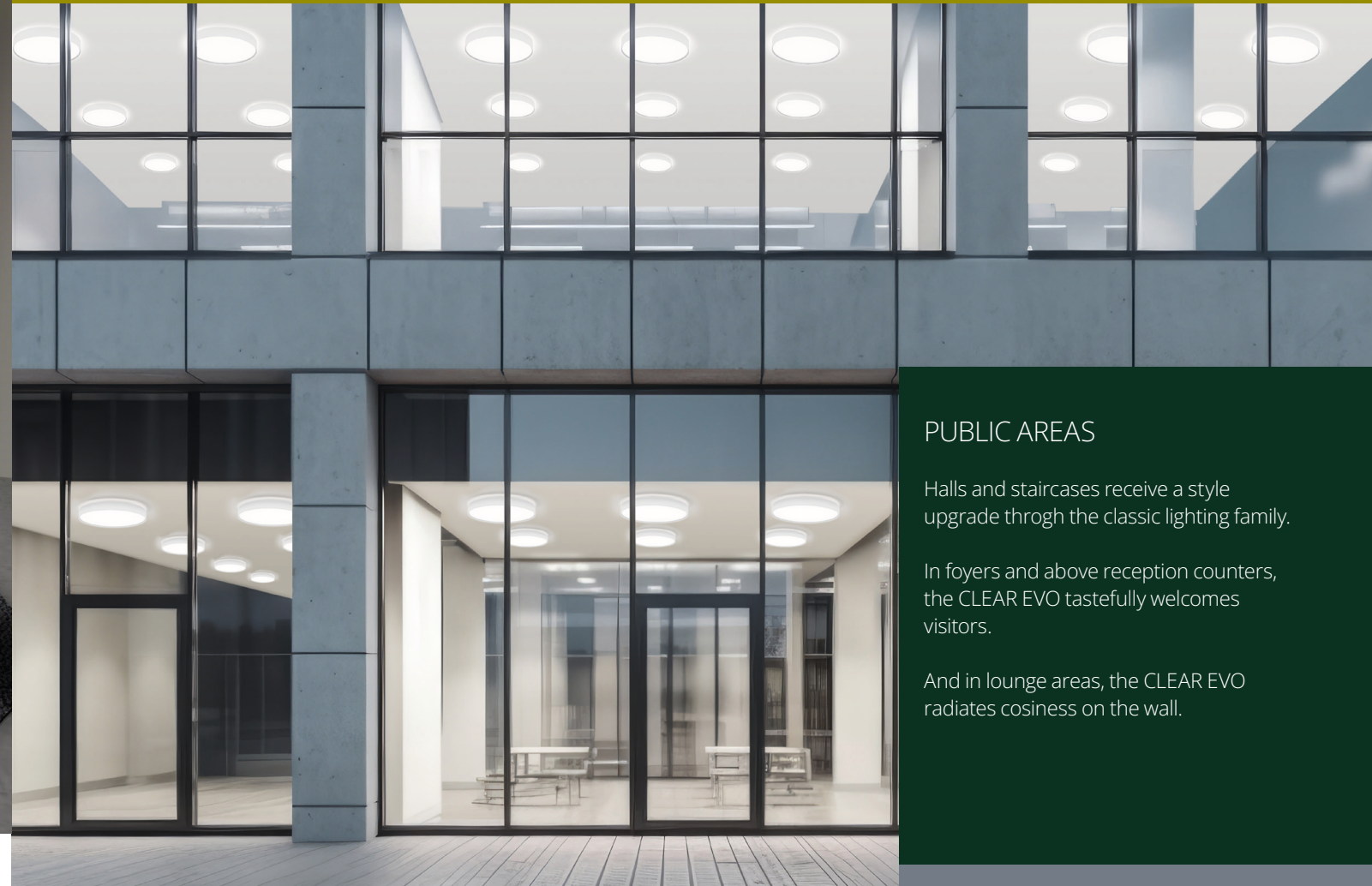
- 4000 K
- 3500 K
- 3000 K

CCT
CORRELATED COLOUR TEMPERATURE



ONE FOR MANY APPLICATIONS

Whether as an LED wall, ceiling, or pendant luminaire: thanks to its timeless design, the choice of two covers, and numerous colour combinations, the CLEAR EVO is suitable for various applications.



PUBLIC AREAS

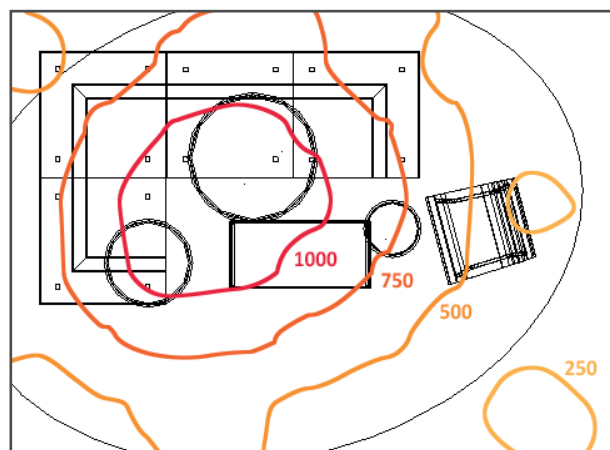
Halls and staircases receive a style upgrade through the classic lighting family.

In foyers and above reception counters, the CLEAR EVO tastefully welcomes visitors.

And in lounge areas, the CLEAR EVO radiates cosiness on the wall.

PLANNING EXAMPLE CLEAR EVO

The planning example shows a seating island, typical for lounge areas in offices, lobbies, restaurants, hotels, or shops. The displayed lighting intensity is suitable for reading. For a cosy atmosphere, we recommend dimming. With the CTT switch, you can choose between light colours of 3000, 3500, and 4000 K, thus changing this atmosphere.



Key data							
Room height	3,00 m						
Mounting height	2,70, 2,40, 2,30 m						
Calculation area	4 x 3 m						
Reflectance	Wand: 67 % (Farbe: live simple), Wandvorsatz: 39 % (Farbe: pay attention), Teppich: 6 %, Boden: 25 % (Farbe: pay attention)						
Luminaires	CLEAR EVO S 380/600/900 mm, satinierte Abdeckung, 3000 K						
Calculation area	Alignment of the area	Height	E _{med} (lx)	E _{min} (lx)	E _{max} (lx)	Min/Med	Min/Max
Utilisation level	vertical illuminance	0.80	344	34	1395	0.10	0.03
SEATING AREA	vertical illuminance	0.60	663	189	1173	0.29	0.16

OFFICES AND CONFERENCE ROOMS

Equipped with a prismatic cover (UGR < 19), the CLEAR EVO not only promotes focused, creative work but also lightens up the office environment.

This makes it an optimal choice for conference rooms and new work space concepts.



CLEAR EVO


TYPE



VARIANT

1 DESIGN S


Straight



straight contour

2 DESIGN C


Curved



convex contour

3 DESIGN D


Decor




straight contour with decorative strip

DESIGN

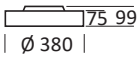
4 ACRYL satined PUBLIC



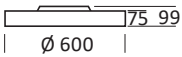
5 ACRYL prismatic OFFICE



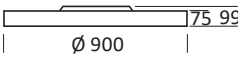
SIZE



75 99
| Ø 380 |



75 99
| Ø 600 |



75 99
| Ø 900 |

COLOUR

1 white

2 silver grey

3 black

4 come closer

5 live simple



DRIVER

2 DALI





CCT

34 3000/3500/4000 K



LIGHT-OUTPUT

4 ACRYL satined PUBLIC		
mm	W	4000 K
380	20	2541 lm
600	37	5434 lm
900	76	11524 lm

5 ACRYL prismatic OFFICE		
mm	W	4000 K
380	20	2480 lm
600	37	4992 lm
900	76	10210 lm



CLEAR EVO D in live simple and decorative strip in reseda
169-13156-52-34-002

INDEX


CLEAR EVO S and C

169-□□1□□-□2-34

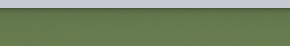
Type	1 Surface 2 Pendant luminaire	
VARIANT	1 Design S □ 2 Design C □	
FORM	1 round	
DESIGN	4 PUBLIC □ 5 OFFICE □	
SIZE	4 380 mm 6 600 mm 9 900 mm	
COLOUR	1 white 2 silver grey 3 black 4 come closer 5 live simple	
DRIVER	2 DALI	
CCT	34 CCT-Switch 3000/3500/4000 K	

TIMELESSLY BEAUTIFUL: CLEAR EVO D COLOUR COMBINATIONS.


To take the burden of choice off your shoulders, we have made a selection of colour combinations. These combinations perfectly match timeless interior concepts and harmonize with other CORLORNETWORK® components. Special requests are welcome upon inquiry!




001 Marble



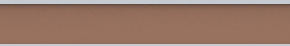
002 Reseda Green




003 Baltic Blue



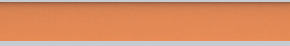
004 Kaisersberg Oak



005 come closer




006 Lincoln Walnut



007 Apricot Brown

CLEAR EVO D

169-□31□□-□2-34-□□□

TYPE	1 Surface 2 Pendant luminaire	
VARIANT	3 Design D 	
FORM	1 round	
DESIGN	4 PUBLIC □ 5 OFFICE □	
SIZE	4 380 mm 6 600 mm 9 900 mm	
COLOUR	1 white 2 silver grey 3 black 4 come closer 5 live simple	
DRIVER	2 DALI	
CCT	34 CCT-Switch 3000/3500/4000 K	
COLOUR DECOR	001 Marble 002 Reseda Green 003 Baltic Blue 004 Kaisersberg Oak 005 come closer 006 Lincoln Walnut 007 Apricot Brown	

SERVICES

FROM CONSULTING TO IMPLEMENTATION

Competence & Service from Consultation to Implementation
We care about ensuring that you feel well taken care of at SCHMITZ-WILA from the very first phone call to the installed luminaire.

COMPREHENSIVE INVENTORY

You have decided to work with us? We are pleased! At the beginning, we will conduct a comprehensive assessment with you: What are the requirements for the lighting solution? Which parameters should be met, and what savings should be achieved? What is your budget? We would also be happy to come to your location for a discussion to walk through the areas to be illuminated together.

COMPETENT CONTACT PERSONS

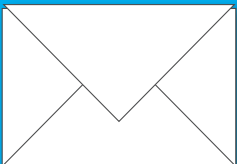
Light and luminaires are fascinating but also complex topics. We are all ears for any of your concerns regarding our products and the subject of light. Feel free to call us or would you prefer to write an email? Or even old school by post? No matter which way, we look forward to the dialogue with you!



0 2932 96 77 0



info@schmitz-wila.com



SCHMITZ-WILA GmbH
Niedereimerfeld 29
59823 Arnsberg

SERVICE SUPPORT

Our service does not end with the commissioning. Even afterwards, our in-house service team with many years of lighting experience is at your side. After all, we want our lighting solutions to operate for a long time and with high quality in your building.

INDIVIDUELL LIGHTING PLANNING

Based on this preliminary work, we will develop a lighting concept tailored to your needs. This can include not only a standard-compliant lighting calculation according to DIN EN 12464-1 (or other standards) but also the planning of lighting control and emergency lighting. On our website schmitz-wila.com, you will also find all the important data for your planning activities:

- Catalogs and product brochures
- Product data sheets
- Tender texts
- Lighting planning files
- Videos on products and applications
- Assembly videos and instructions

GLOSSAR

We continuously improve our products in terms of performance, material and quality. The current and warranty-relevant product information and prices can therefore deviate from the statements shown here. All dimensions are approximate. RRP: List price without VAT in EURO. Our terms and conditions of sale and delivery apply. You can find the current data on our homepage schmitz-wila.com.

Customised designs made to measure
Tailored solutions for individual planning tasks:
Upon request we will produce luminaires in special sizes to your specifications.

Surface finish in RAL colours
Upon request, we can coat the housing surfaces of our lights in virtually any RAL colour.
This enables a perfect match of luminaires with the overall colour schemes of interior design.

Lampshades in special colours. Our shades are offered in 30 standard colours.
Additional colours and materials can be realized for special projects.

Information and Tolerance
Many luminaires are protected by comprehensive design registrations, patents and trademark protections. We reserve the right to change material, design and programme without notice. Statements are not a guarantee of characteristics. Photometric data is subject to a tolerance of +/- 10%. Optical attachments also impact IP values. Pictures and drawings are for illustrative purposes only. Our terms and conditions of sale and delivery apply.

Planning Data
This print media gives a concise overview of the current SCHMITZ-WILA product ranges. All necessary data and specifications for planning and product ordering can be found on our homepage on a daily business www.schmitz-wila.com.

Component manufacturing and luminaire final assembly are at the highest level, based on international standards and requirements. We are also responsible in the end of the product cycle.
RoHS - Our products comply with the RoHS Directive (Restriction of Hazardous Substances) restricting the use of certain hazardous substances in electronic devices.
WEEE - Our products comply with the WEEE Directive (Waste Electrical and Electronic Equipment) on the management of electronic waste.
Interseroh - The return/acceptance, recycling and disposal of electrical and electronic devices and their packaging in Germany is managed through Interseroh.

Guaranteed Quality
SCHMITZ-WILA guarantees that the products of the SCHMITZ-WILA brand will be free of manufacturing and/or material defects with correct usage for 5 years. This guarantee applies for all standard products listed in this brochure and their variants. You can find further details about the guarantee and the required registration on our homepage schmitz-wila.com.

SYMBOLE | ICONS

- 3000 K Colour temperature warm white
- 4000 K Colour temperature neutral white
- CCT-Switch Colour temperature adjustable
- 2700 - 6500 K TunableWhite
- Presence detector & daylight sensor
- DALI control
- ON/OFF control
- Colour Rendering Index
- UGR Unified Glare Rating
- IP Protection class
- IK Impact resistance
- Suitable for VDU workstations
- Insect proof
- Installation without tools

- Ball-proof tested
- Luminaire with emergency battery (3h) more variants on request
- Online configurator

Dimensions in mm
B Width
D Diameter
DA Ceiling cut-out
ET Required installation depth for recessed luminaires (F conditions)
H Height
L Length

OUR FOCUS: THE BEST RESULT

SCHMITZ-WILA is the specialist for individual light in architecture. Our technical and high-quality lighting tools are perfectly suited for the implementation of sophisticated interior lighting concepts. The areas of application range from traffic to work and communication zones.

With high lighting and design expertise and a wide-ranging luminaire programme, SCHMITZ-WILA is a competent partner for planning and designing modern, energy efficient lighting solutions.

SCHMITZ-WILA GmbH

Niedereimerfeld 29
59823 Arnsberg

T +49 (0) 29 32 / 96 77-0
F +49 (0) 29 32 / 96 77-75

info@schmitz-wila.com
www.schmitz-wila.com

10-24846-E printed in Germany



SCHMITZ WILA