



FLEXILED

FLEXILED

One luminaire family for all ceiling systems



- ● ● Designed
- ● ● Developed
- ● ● Assembled in Germany

The FLEXILED luminaire family is developed and produced in Goslar, Germany. We rely on a high level of vertical integration and quality, which is based on years of know-how.

The all-rounder for every ceiling

LED technology is light for the future. LED solutions are already being used almost exclusively in commercial refurbishments and modernizations. Up until now, replacing existing luminaires has often involved a considerable amount of time and money. This is now a thing of the past, with the launch of FLEXILED by PERFORMANCE iN LIGHTING. A completely new type of luminaire, designed to be easily adapted to any environment in terms of length, width, mounting concept, color, output, control and lighting technology.

Simply efficient: Relamping with FLEXILED

It is common in German offices, workshops, schools and clinics to have light fixtures that require updating. Especially as the new EU Ecodesign Regulation is pulling the plug on inefficient halogen, compact fluorescent and energy-saving lamps. As they can no longer be placed on the market, it will soon be difficult to procure them. By making the necessary changes, you can make the necessary improvements, which can reduce costs in the long term and improve lighting quality. Talk to your customers about the benefits of FLEXILED, as the option to update LED lighting is easier and more efficient than ever.

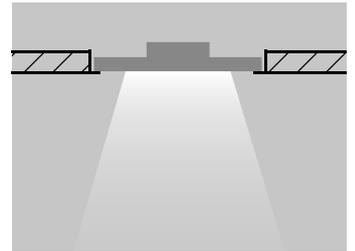
Little effort:

Conversions are often questionable in terms of safety and frequently not necessary at all. If the ceiling is in good condition, a 1:1 luminaire replacement is possible. There is no need for new installation openings or other time-consuming modifications to the ceiling, as the configurable FLEXILED replaces any previous luminaire in next to no time, due to its flexible dimensions and installation methods.

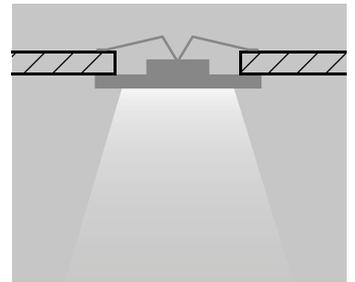
Great effect:

Thanks to optimized reflectors and optics as well as higher luminous efficacy, simply replacing them with FlexiLed luminaires can result in energy savings of 50 percent or more. With its high efficiency of up to 175 lm/W and long service life, the FLEXILED pays for itself in a very short time.

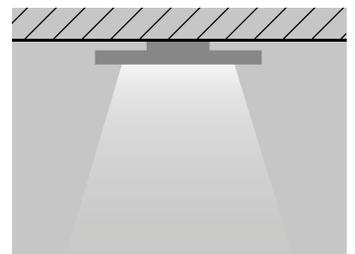
Inlaid luminaire
for grid and
coffered ceilings



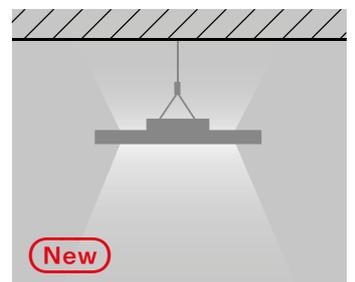
Recessed
luminaire for cut
ceiling systems



Surface-mounted
luminaire



Pendant luminaire



Luminaire family

+ Reflector metallised



+ Wallwasher



Louvre also available in black and white.

+ Prism



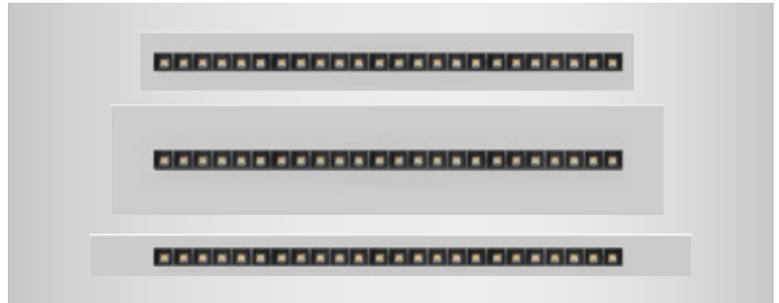
+ Opal Cover



Maximum flexibility

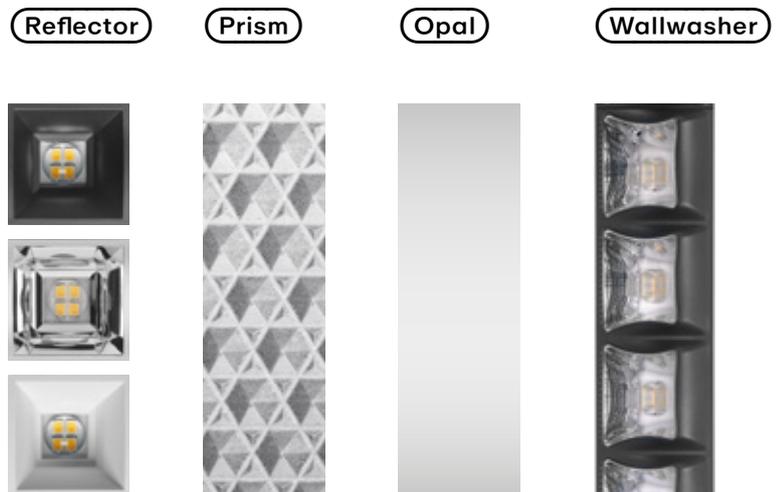
+ Always the right measure

The FlexiLed's dimensionally stable housing can be flexibly adjusted in length and width. The width is variable from 84 - 310 mm, while the length can be selected between 1195-1750 mm.



+ Light optics

FlexiLed offers the right lighting optics for every application and environment. The opal diffuser ensures uniform light in aisle zones, the reflector and microprism provide maximum visual comfort with excellent glare control in accordance with EN 12464-1 in the office sector, while the wallwasher shows its strengths in the illumination of educational facilities



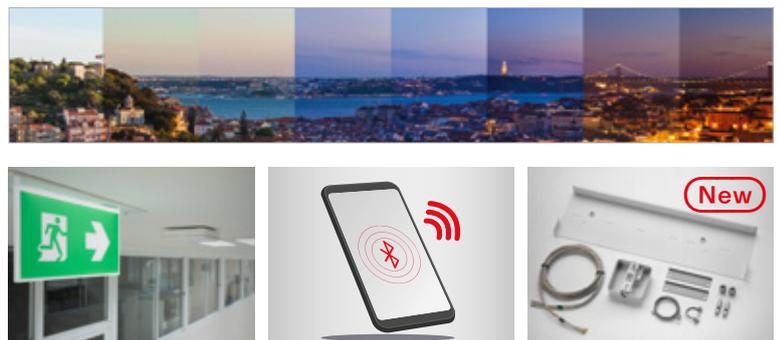
+ Color according to RAL

The impact-resistant powder coating of the luminaire can be flexibly adapted to your color requirements in the RAL range.



+ Optional

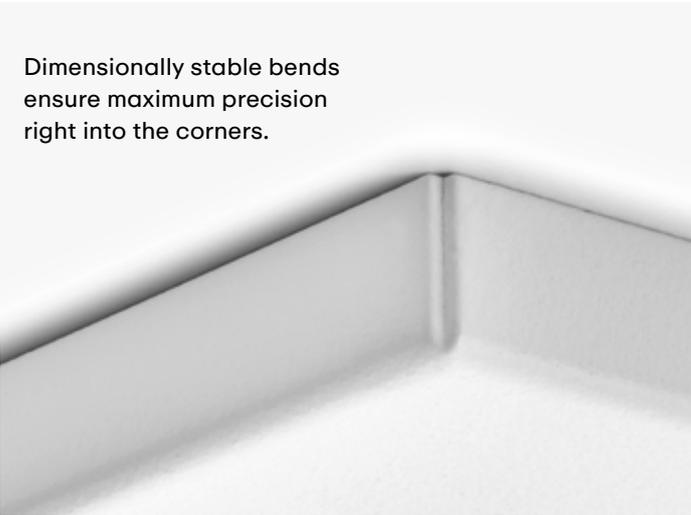
The extensive range of FLEXILED accessories offers additional design freedom. Whether Tunable White control, emergency lighting modules, Casambi modules or the pendant kit that transforms the surface-mounted luminaire into an elegant pendant luminaire in no time.



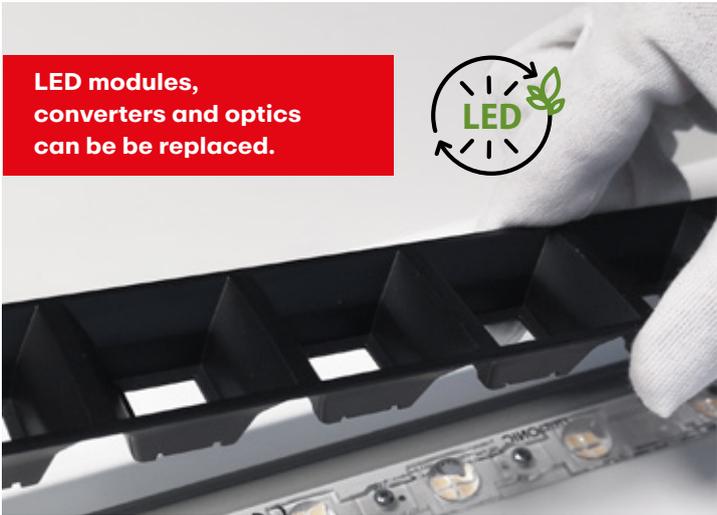
Quality in every detail



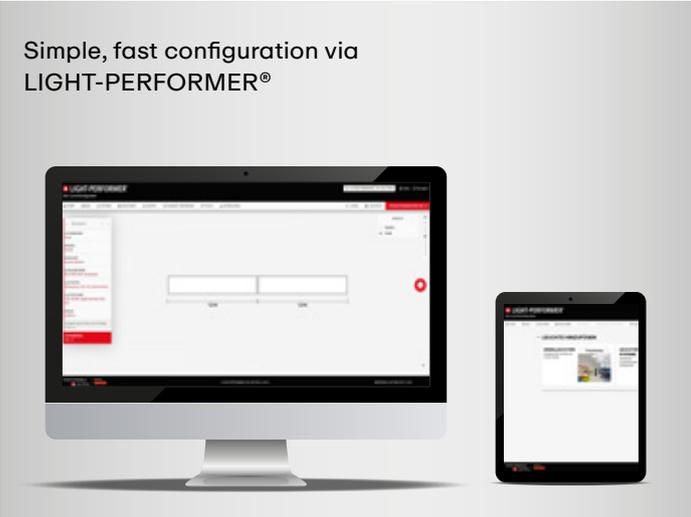
Wallwasher with asymmetrical light distribution ensures optimum panel illumination.



Dimensionally stable bends ensure maximum precision right into the corners.



LED modules, converters and optics can be replaced.



Simple, fast configuration via LIGHT-PERFORMER®



Maximum efficiency: FLEXILED achieves an efficiency of up to 175 lm/W.

Installation solutions for every ceiling

+ Grid ceiling systems

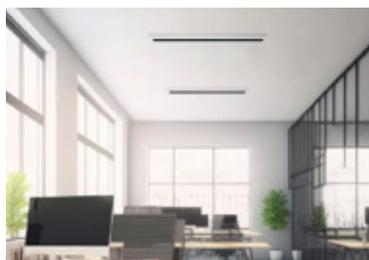
The FLEXILED inlayed luminaires are suitable for use in grid and cassette ceilings. The dimensions of the luminaires are simply adapted to the existing grid and then inserted.



+ Cut ceilings

FLEXILED offers two installation options for cut ceilings. The spring version is suitable for ceiling cut-outs of 65-90 mm, while the bracket version covers cut-outs of >90 mm.

The installation sets are pre-assembled - this saves additional time and costs during installation on site.



+ Metal panel ceilings

Refurbishing metal panel ceilings is complex and time-consuming. With the flexible installation set from FLEXILED, conventional luminaires can be easily replaced and converted to energy-efficient LED technology. The width and length of the luminaire are adapted to your requirements and the installation depth can be set precisely using adjusting screws, to create a flush ceiling finish.



Refurbishment examples

Refurbishment example: **Office with panel ceiling**



Existing lighting

Recessed luminaire, T8 58 W,
4000K, On/Off, reflector

Dimensions: 1400 x 260 mm

FLEXILED refurbishment solution

Recessed luminaire, LED 21 W,
4000K, On/Off, reflector

Accessories: Panel ceiling
installation set

Dimensions: 1400 x 260 mm

Gross price: 352€

Energy saving
up to **63%**

- ✓ No new light planning
- ✓ 1:1 replacement
- ✓ No additional ceiling work
- ✓ Future-proof
- ✓ Configured in 5 minutes

Refurbishment example: **Hallway with cut ceiling**



Existing lighting

Recessed luminaire, T5 54 W,
3000K, On/Off, opal cover

Dimensions: 1263 x 95 mm

Ceiling cut-out: 1240 x 90 mm

FLEXILED refurbishment solution

Recessed luminaire, LED 26 W,
3000K, DALI dimmable, opal cover

Accessories: Installation kit "Spring"

Dimensions: 1263 x 95 mm

Ceiling cut-out: 1240 x 90 mm

Gross price: 337€

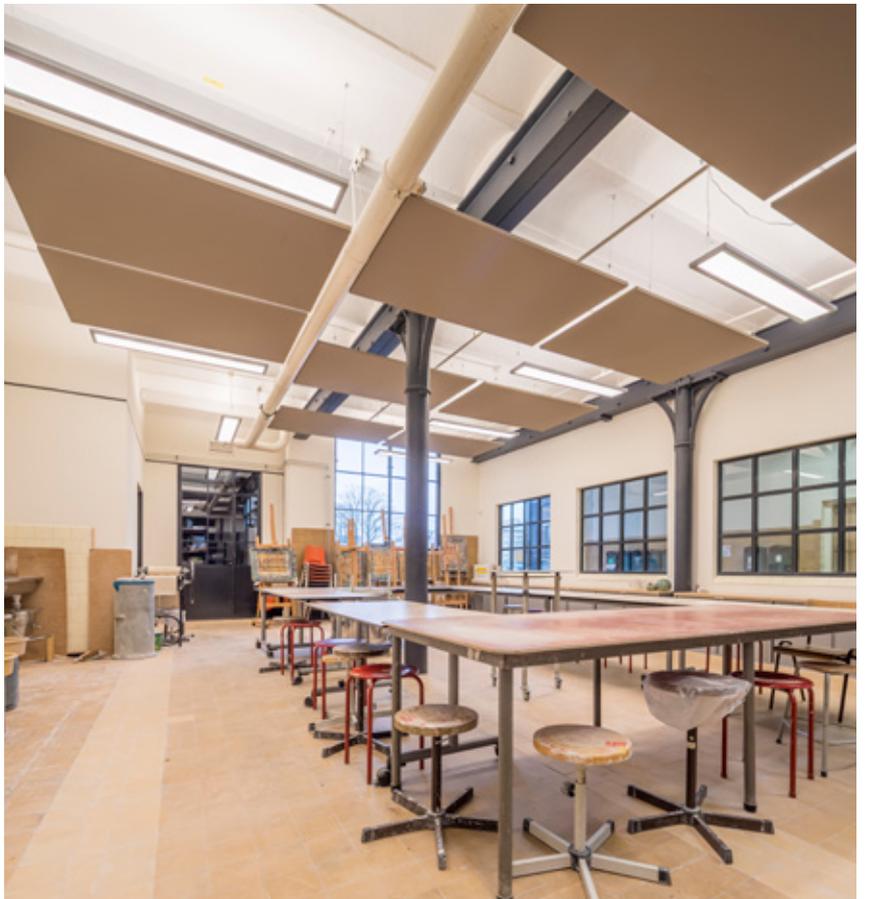
Energy saving
up to **47%**

- ✓ No new light planning
- ✓ 1:1 replacement
- ✓ No additional ceiling and painting work
- ✓ Future-proof
- ✓ Configured in 5 minutes

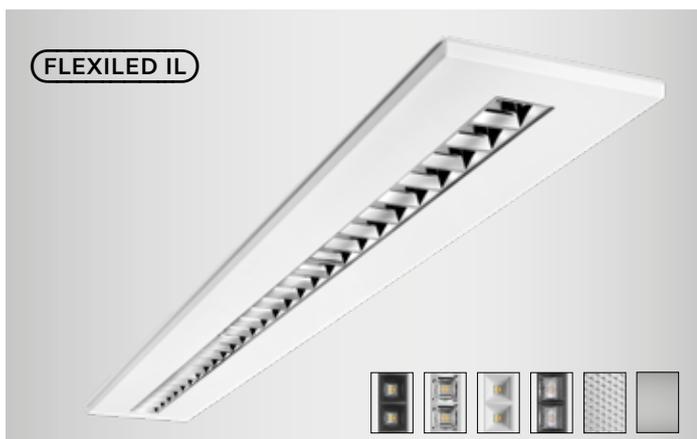
One solution, many advantages



- + Developed, designed and produced in Germany - with a focus on quality, short delivery routes and low environmental impact
- + Wide range of product variants
- + Dimensions according to customer specifications for optimum fitting in existing ceiling cut-outs
- + Standardized customer-specific luminaire design
- + Configurable via LIGHT-PERFORMER®
- + Future-proof and sustainable thanks to replaceable LEDs and converters
- + Replaceable and recyclable components
- + Maximum efficiency: up to 175 lm /W
- + Suitable for sustainable 1:1 replacement - no extensive ceiling work necessary
- + 2 power levels adjustable
- + BEG funding eligible - up to 15% funding
- + Tunable White and Casambi versions available
- + Changeable light optics for every requirement
- + Complete glare control according to EN 12464-1 - ideal for the requirements for offices
- + Barrier-free light for greater safety and quality of life
- + Simple and practical installation
- + Available in all RAL colors
- + Extensive range of accessories
- + 5-year warranty



FLEXILED



Suspended

- Housing made of dimensionally stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Different lighting optics for every requirement - louvre in black, microprism or opal diffuser
- Direct/indirect light distribution
- Glare-free light for office applications in accordance with DIN EN 12464-1 (UGR<19 and <math><3000\text{cd}/\text{m}^2 >65^\circ</math>)
- 2 power levels adjustable
- Complete with steel suspension cable (1.5 m), transparent power cord and canopy

Surface mounted

- Housing made of dimensionally stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Different lighting optics for every requirement - louvre in black, white, high gloss, asymmetrical wallwasher, microprism or opal diffuser
- Suitable for office applications in accordance with EN 12464-1
- 2 power levels adjustable
- Can be used as a direct distribution pendant luminaire with optional pendant set

Recesses and inlaid

- Housing made of dimensionally stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Different lighting optics for every requirement - louvre in black, white, high gloss, asymmetrical wallwasher, microprism or opal diffuser
- Suitable for office applications in accordance with EN 12464-1
- 2 power levels adjustable
- Available in two widths (IL version)
- Incl. pre-assembled installation spring (RE version)

LIGHT-PERFORMER®

The perfect tool for customized lighting projects



Design your lighting projects in no time at all with our innovative configuration tool. You can configure even complex lighting systems in just a few minutes. The intuitive operation makes project planning child's play, while all the important data is available to you centrally in one place. You can also choose from our entire product range to make your projects even more flexible. With just one click, you can create precise parts lists, data sheets, lighting and CAD files and get started with your planning straight away.

Save an infinite number of projects and adapt them flexibly at any time. Thanks to its multilingual capability, the tool can be used worldwide and was awarded the 3iF Design Award for innovation and user-friendliness in 2018.

- ⊕ Web-based configuration tool for customized project solutions
- ⊕ Quick and easy configuration of complex lighting systems in minutes
- ⊕ Intuitive handling makes project planning child's play
- ⊕ Centralized data provision: All relevant information in one place promotes efficient project planning and quick decisions
- ⊕ Parts lists, project and system data sheets, assembly aids, lighting and CAD files, prices and tender texts at the touch of a button, download or print
- ⊕ Download lighting data for configurations and standard products at the touch of a button and start directly with the lighting planning (ULD, ROLF and Revit files)
- ⊕ Save unlimited projects and customize them at any time
- ⊕ Live chat: direct support for quick solutions
- ⊕ Globally usable thanks to multilingual support
- ⊕ Clever feature: Amortization calculator and service life and lighting calculator for optimum cost-effectiveness of your project
- ⊕ Awarded for innovation and user-friendliness (3iF Design Award 2018)



Discover all the features and benefits of our product, how it works and what makes it unique.

Scan here and get inspired!





PERFORMANCE iN LIGHTING

powered by GEWISS

Italian design expertise meets technical innovation and quality made in Germany. Whether individual spotlights or holistic lighting concepts - when it comes to light, we have the solution.

With over 30 years of experience, we are your partner for professional lighting applications in the commercial project business.

We inspire our customers with sophisticated indoor and outdoor luminaires, powerful spotlights and floodlights, effective façade lighting, innovative pole and bollard luminaires and effective, standard-compliant office lighting.

As a specialist in office lighting, PERFORMANCE iN LIGHTING develops office luminaires with sustainable design and future-proof technologies.

We combine a high level of planning expertise with maximum flexibility in production and are therefore one hundred percent “project-oriented”.

Quality Made in Germany - Style Made in Italy!

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