



FlexiLed

The all-rounder for every ceiling

FlexiLed

One luminaire
family for all
ceiling systems



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

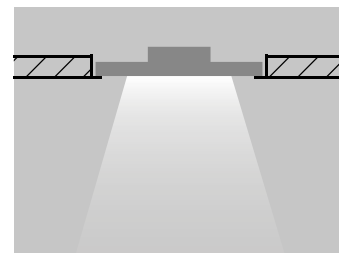
It is common in German offices, workshops, schools and clinics to have light fixtures that require updating. Especially as the new EU Ecodesign Regulation is pulling the plug on inefficient halogen, compact fluorescent and energy-saving lamps. As they can no longer be placed on the market, it will soon 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:

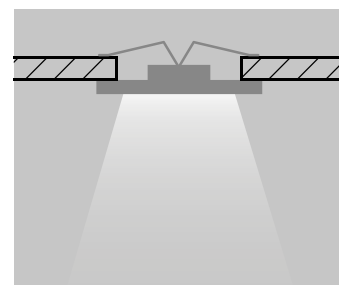
Conversions are often questionable in terms of safety and frequently not necessary at all. If the ceiling is in good condition, a 1:1 luminaire replacement is possible. There is no need for new installation openings or other time-consuming modifications to the ceiling, as the configurable FlexiLed replaces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

Great effect:

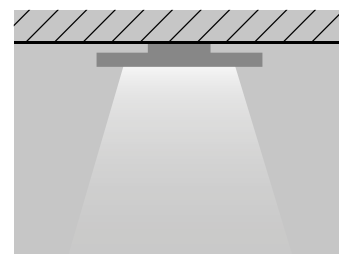
Thanks to optimized reflectors and optics as well as higher luminous efficacy, simply replacing them with FlexiLed luminaires can result in energy savings of 50 percent or more. With its high efficiency of up to 175 lm/W and long service life, the FlexiLed pays for itself in a very short time.



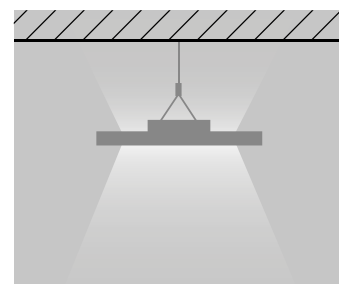
Inlaid luminaire for grid and coffered ceilings



Recessed luminaire for cut ceiling systems



Surface-mounted luminaire



Pendant luminaire



The FlexiLed fulfills all the requirements for government funding for energy-efficient building renovations. Further information can be found on page 9.

Luminaire family

+ Reflector metallised



+ Wallwasher



Louvre also available in black and white.

+ Prism



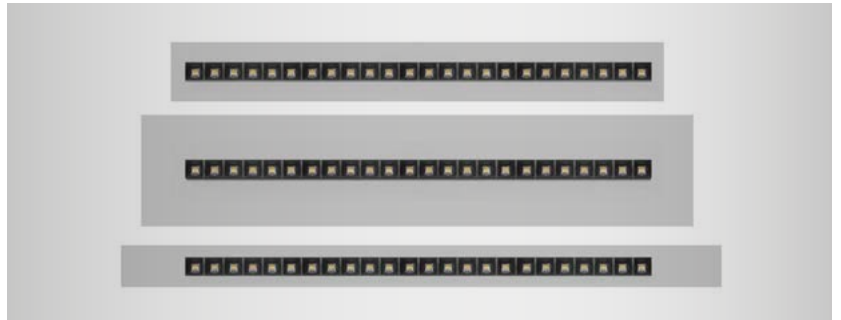
+ Opal Cover



Maximum flexibility

+ Always the right measure

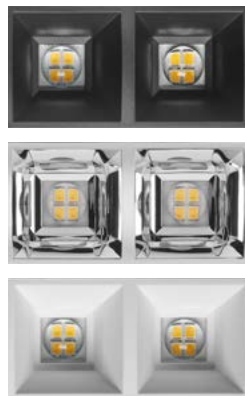
The FlexiLed's dimensionally stable housing can be flexibly adjusted in length and width. The width is variable from 84 - 310 mm, while the length can be selected between 1195-1750 mm.



+ 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

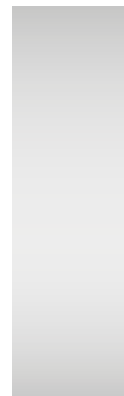
Reflector



Prism



Opal



Wallwasher



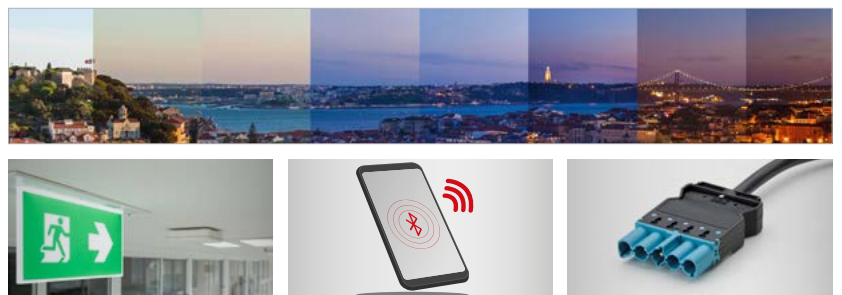
+ Color according to RAL

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



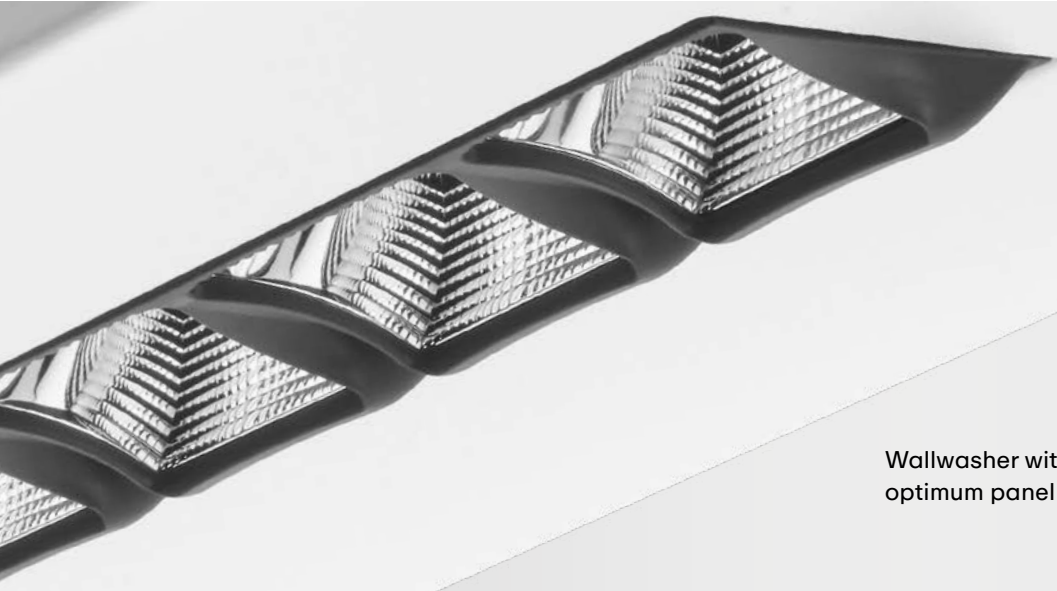
+ Optional

The extensive range of FlexiLed accessories offers additional design freedom. Whether Tunable White control, emergency lighting modules, Casambi modules or Wieland plugs for simple installation.



FlexiLed

Quality in every detail



Wallwasher with asymmetrical light distribution ensures optimum panel illumination.

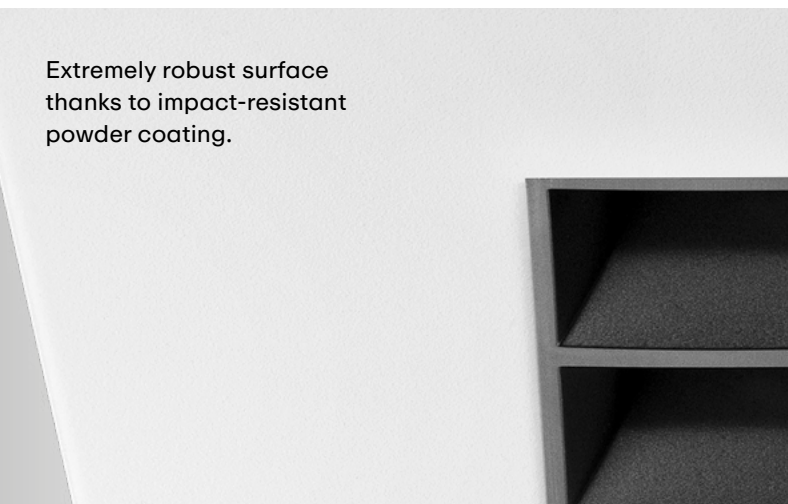
Dimensionally stable bends ensure maximum precision right into the corners.



LED modules, converters and optics can be replaced.



Extremely robust surface thanks to impact-resistant powder coating.



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



Installation solutions for every ceiling

+ Grid ceiling systems

The FlexiLed inlaid 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

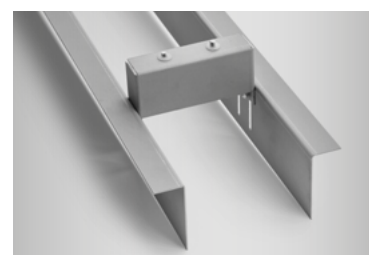
FlexiLed offers two installation options for cut ceilings. The spring version is suitable for ceiling cut-outs of 65-90 mm, while the bracket version covers cut-outs of >90 mm.

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.

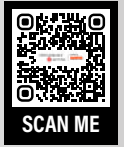
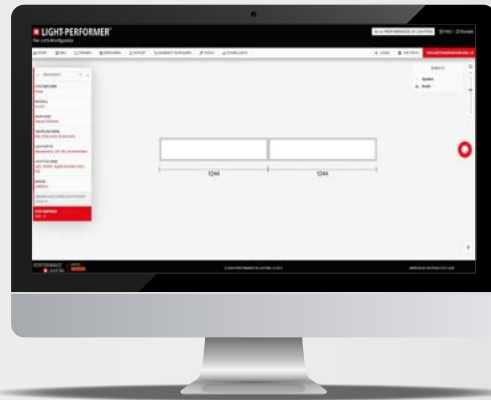


Planning documentation

LIGHT-PERFORMER® - The project configurator

Project planning made easy

Indispensable for your project business: our free online configurator, which can configure even complex lighting systems for you within 5 minutes. for you. The LIGHT-PERFORMER® also helps you with pricing, provides technical data, BIM, DIALUX + Relux files, parts lists, tender texts and various export options.



Try it now: www.light-performer.com

Request form

Simply put together your own FlexiLed. Simply tick the desired options in our clearly laid out inquiry form and send the completed form directly to our office staff or your responsible PERFORMANCE IN LIGHTING sales representative.



https://www.performanceinlighting.com/tools/Formular_FlexiLed_ENG.pdf



Investment capital is often only available to a limited extent. Nevertheless, switching to LED technology now makes sense. This is because politicians are also helping small and medium-sized companies with various funding programs.

BEG funding 2020-2033

The BEG subsidy program (Germany) supports energy building renovations. Funding is available for investments in the system technology of your building with 15%.



What is funded?

- ⊕ Indoor lighting in heated non-residential buildings
- ⊕ Installation, replacement or optimization of lighting in more energy-efficient systems and lighting management systems

Lighting requirements

- ⊕ 120 lm/W for LED luminaires,
- 140 lm/W for LED strip lights
- ⊕ L80 at 50,000 operating hours

Who is being funded?

- ⊕ Private individuals
- ⊕ Freelancers
- ⊕ Local authorities
- ⊕ Non-profit organizations
- ⊕ Companies
- ⊕ Other legal entities under private law private law
- ⊕ Owners, lessees, tenants

Funding in Austria and Switzerland

In Austria and Switzerland, there are also various funding programs for the modernization of lighting systems. Funding of up to **30%** is available for investments in the system technology of your building.

Austria

- ⊕ Replacement of conventional lighting systems with new LED systems
- ⊕ The application of lighting control systems
- ⊕ **Requirement:** Efficiency 100 lm/W, color rendering CRI80, service life 50,000h L80B50

Switzerland

- ⊕ Replacement of conventional lighting systems with new LED systems
- ⊕ Various programs for different areas and system sizes with specific requirements requirements such as effeLED, Beltrafo or Salvaluce



We are happy to help you with preparation of your funding application

We support you from stocktaking to planning, installation, control and maintenance.

FlexiLed

We make
special luminaires
the standard.

The following articles are our
standardized basic versions.

We can produce any other format
individually for you on request!

FlexiLed

- ✓ Indoor
- ✓ Refurbishment
- ✓ Office
- ✓ Education



FlexiLed IL | FlexiLed RE

Recessed and inlaid luminaire consisting of:

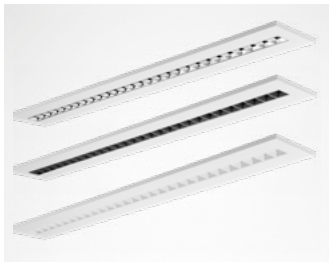
- Housing made of dimensionally stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Black, white or metallised reflector ensure maximum efficiency and high visual comfort
- Suitable for office applications in accordance with EN 12464-1
- Luminaire efficiency of up to 175 lm/W
- Reliable and low-maintenance 50,000h L80B10
- Colour tolerance according to MacAdam ≤ 3 SDCM
- 2 power levels adjustable
- Available in two widths (IL version)
- Incl. pre-assembled installation spring (RE version)



FlexiLed SM

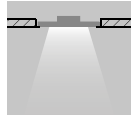
Surface-mounted luminaire consisting of:

- Housing made of dimensionally stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Wallwashers for optimum lighting conditions in educational
- Black or metallised reflector ensure maximum efficiency and high visual comfort
- Microprism for glare-free and barrier-free light at the workplace
- Suitable for office applications in accordance with EN 12464-1
- Luminaire efficiency of up to 175 lm/W
- Reliable and low-maintenance 50,000h L80B10
- Colour tolerance according to MacAdam ≤ 3 SDCM
- 2 power levels adjustable

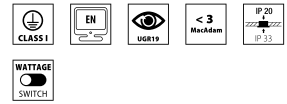


FlexiLed IL

Inlaid luminaire



The following articles are our standardized basic versions.
We can use our inquiry form to produce any other format individually for you!



○ White RAL9016 / structure

FlexiLed IL – Reflector metallised – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓	✓	○	2890/4270	3120851
17/26	295	1195	I	-	80	4000	✓	✓	○	2890/4270	3122438
21/32	150	1500	I	-	80	4000	✓	✓	○	3610/5340	3120852
21/32	295	1495	I	-	80	4000	✓	✓	○	3610/5340	3122439

FlexiLed IL – Reflector black – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓	✓	○	2590/3830	3120847
17/26	295	1195	I	-	80	4000	✓	✓	○	2590/3830	3122381
21/32	150	1500	I	-	80	4000	✓	✓	○	3230/4780	3120848
21/32	295	1495	I	-	80	4000	✓	✓	○	3230/4780	3122382

FlexiLed IL – Reflector white – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

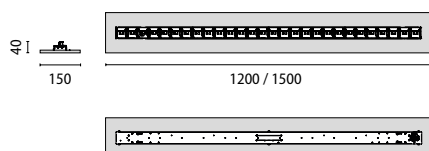
Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓*	✓	○	2840/4210	3120849
17/26	295	1195	I	-	80	4000	✓*	✓	○	2840/4210	3122383
21/32	150	1500	I	-	80	4000	✓*	✓	○	3560/5260	3120850
21/32	295	1495	I	-	80	4000	✓*	✓	○	3560/5260	3122437

* small power level

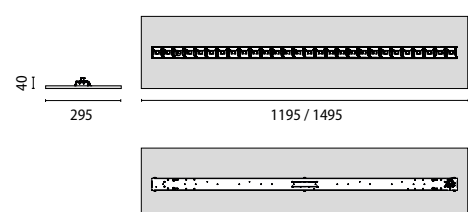
Accessories (optional)

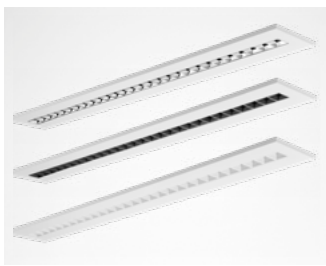
Description	Color	Code
Casambi module incl. box	-	3122585
Remote control single switch	-	3122586
Remote control double switch	-	3122587

Modul 625



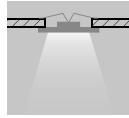
Modul 600





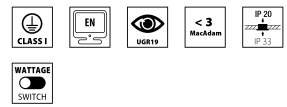
FlexiLed RE

Recessed luminaire



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White RAL9016 / structure

FlexiLed RE – Reflector metallised – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓	✓	○	2890/4270	3122226
21/32	150	1500	I	-	80	4000	✓	✓	○	3610/5340	3122229

FlexiLed RE – Reflector black – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓	✓	○	2590/3830	3122225
21/32	150	1500	I	-	80	4000	✓	✓	○	3230/4780	3122228

FlexiLed RE – Reflector white – IP20 - IK05 - 650 °C

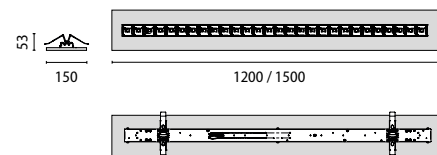
Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	-	80	4000	✓*	✓	○	2840/4210	3122227
21/32	150	1500	I	-	80	4000	✓*	✓	○	3560/5260	3122230

* small power level

Accessories (optional)

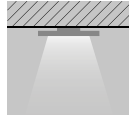
Description	Color	Code
Casambi module incl. box	-	3122585
Remote control single switch	-	3122586
Remote control double switch	-	3122587



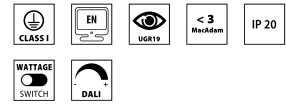


FlexiLed SM

Surface mounted luminaire



The following articles are our standardized basic versions.
We can use our inquiry form to produce any other format individually for you!



White RAL9016 / structure

FlexiLed SM – Prism – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
12/20	150	1200	I	–	80	4000	✓*	✓	○	1770/2790	3122560
14/24	150	1500	I	–	80	4000	✓*	✓	○	2170/3560	3122561

Power LED - DALI dimmable 220-240 V 50/60 Hz

12/20	150	1200	I	–	80	4000	✓*	✓	○	1770/2790	3122562
14/24	150	1500	I	–	80	4000	✓*	✓	○	2170/3560	3122563

* small power level

FlexiLed SM – opal cover – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
12/20	150	1200	I	–	80	4000	–	✓	○	1670/2630	3122552
14/24	150	1500	I	–	80	4000	–	✓	○	2060/3390	3122553

Power LED - DALI dimmable 220-240 V 50/60 Hz

12/20	150	1200	I	–	80	4000	–	✓	○	1670/2630	3122554
14/24	150	1500	I	–	80	4000	–	✓	○	2060/3390	3122555

FlexiLed SM – Wallwasher – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	–	80	4000	✓	✓	○	2890/4270	3122044
21/32	150	1500	I	–	80	4000	✓	✓	○	3610/5340	3122045

Power LED - DALI dimmable 220-240 V 50/60 Hz

17/26	150	1200	I	–	80	4000	✓	✓	○	2890/4270	3122046
21/32	150	1500	I	–	80	4000	✓	✓	○	3610/5340	3122047

* Observe the alignment of the luminaire

FlexiLed SM – Reflector black – IP20 - IK05 - 650 °C

Power LED 220-240 V 50/60 Hz

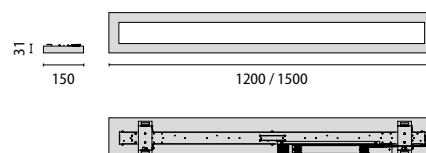
Power (W)	W (mm)	L (mm)	Class	ENEC	CRI	Kelvin	EN 12464-1	UGR<19	Color	Luminous flux (lm)	Code
17/26	150	1200	I	✓	80	4000	✓	✓	○	2590/3830	3122036
21/32	150	1500	I	✓	80	4000	✓	✓	○	3230/4780	3122037

Power LED - DALI dimmable 220-240 V 50/60 Hz

17/26	150	1200	I	✓	80	4000	✓	✓	○	2590/3830	3122038
21/32	150	1500	I	✓	80	4000	✓	✓	○	3230/4780	3122039

Accessories (optional)

Description	Color	Code
Mounting template	-	3122577
Casambi module for installation	-	3122584
Remote control single switch	-	3122586
Remote control double switch	-	3122587



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!

PERFORMANCE IN LIGHTING
Germany

Phone: +49 5321 3 777 - 0
Email: info.de@pil.lighting

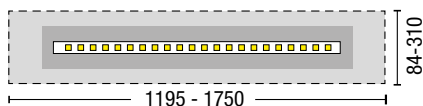


One solution – many advantages

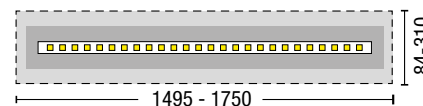
- ⊕ Made in Germany
- ⊕ Wide range of product variants
- ⊕ Dimensions according to customer specifications for optimum fitting in existing ceiling cut-outs
- ⊕ Standardized customer-specific luminaire design
- ⊕ Configurable via LIGHT-PERFORMER®
- ⊕ Future-proof and sustainable thanks to replaceable 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 DIN 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 L



FlexiLed XL



Basic version	Options		Options	
Width	84-150 mm	mm	84-150 mm	mm
Length	1195-1500 mm	mm	1495-1500 mm	mm
Power	17/26 W		21/32 W	
Color temperature	3000K		3000K	
	4000K		4000K	
Housing color	White		White	
	Black		Black	
Color rendering	CRI 80		CRI 80	
Reflector	White - 2840/4210 lm, UGR<19		White - 3560/5260, UGR<19	
	Black - 2590/3830 lm, UGR<19		Black - 230/4780, UGR<19	
	On/Off		On/Off	
Extended version	Options		Options	
Width	151-310 mm	mm	151-310 mm	mm
Length	1501-1750 mm	mm	1501-1750 mm	mm
Housing color	Custom color according to Ral		Custom color according to Ral	
Color temperature	Tunable White 2700-6500K DT8		Tunable White 2700-6500K DT8	
Color rendering	CRI 90 (not combinable with TW)		CRI 90 (not combinable with TW)	
Reflector	Metallised - 2890/4270 lm, UGR<19		Metallised - 3610/5340 lm, UGR<19	
	DALI dimmable		DALI dimmable	
	Casambi module (DALI required)		Casambi module (DALI required)	
	Wireless single push-button		Wireless single push-button	
	Wireless double push-button		Wireless double push-button	
Accessories	Wieland plug - GST18I3		Wieland plug - GST18I3	
	Wieland plug DALI - GST18I5		Wieland plug DALI - GST18I5	
	Emergency light with single battery 3h (DALI required)		Emergency light with single battery 3h (DALI required)	
	Installation of supplied emergency light module** (DALI required)		Installation of supplied emergency light module** (DALI required)	
	Panel ceiling installation kit		Panel ceiling installation kit	
	Installationkit for cut ceilings (Ceiling thickness 12,5 -25 mm)		Installationkit for cut ceilings (Ceiling thickness 12,5 -25 mm)	
	Ceiling cut-out width:	mm	Ceiling cut-out width:	mm
	Ceiling cut-out length:	mm	Ceiling cut-out length:	mm
Minimum quantity	20 pieces per version	Pieces	20 pieces per version	Pieces

* Gross price ** The module data sheet is required to check this option.

Contact details

Surname: _____ First name: _____

Phone: _____ E-Mail: _____

Company: _____

Address: _____

Project name: _____ Project location: _____

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