



OFFICE - LIGHTING SOLUTIONS

Floor and Table Luminaire
The Product Families FACTORY SLIM and VELTO

Variable. Efficient. Intuitiv.



Good lighting motivates for top-notch work.

The transformation of work environments in the office has significantly increased in recent years, particularly due to changes in work practices and the integration of new technologies.

Light plays a crucial role in creating a pleasant and productive work environment.



Office-Lighting Solutions.

**The Product Family FACTORY SLIM and VELTO.
Variable. Efficient. Intuitiv.**

The suitable lighting for: office, open-space office, home office, training rooms, meeting rooms, reception areas, libraries, and co-working spaces.

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Appropriate lighting for daily tasks

What should be considered when choosing luminaires?

Work environments in the office are subject to a constant change in work rhythm. Lighting for every situation, so that people can work with joy.

Light follows the personal rhythm:

- Every person has their own work rhythm
- Flexible work arrangements and individually adjustable lighting are the prerequisites
- This enhances productivity and the well-being of employees

Light promotes concentration and well-being:

- Well-thought-out lighting enhances concentration and reduces fatigue. The intensity and colors of the lighting should be adjustable according to the task and personal preferences
- This is the foundation for people to feel comfortable and work enthusiastically

The appropriate lighting control for each task:

- The right control ensures individual lighting and follows the work rhythm of the people
- SCHMITZ-WILA provides functional lighting solutions and lighting controls. Our products create the suitable, inspiring, and motivating work situations

Appropriate lighting motivates:

- Light supports us in spatial perception, distance assessment, and orientation in space
- In combination with suitable interior design, it allows us to perceive defined spaces and different environments and zones in a workplace
- All of this also has positive effects on health and performance

There are many criteria.

We have compiled the most important ones:



Standard-compliant and tested:

- The ASR conformity (Workplace Guidelines) is fulfilled, ensuring glare-free work and preventing eye irritation or fatigue caused by incorrect or faulty lighting

Concrete:

- Optimal illumination level for office workplaces: 500 Lux
- Glare-free working: UGR < 19 according to DIN EN 12464-1
- Suitable luminance < 3000 cd/m²
- CRI > 80
- Compliant with VBG (Administrative Professional Association). The luminaire meets all legal requirements for use and operation
- L and B values: L80/B10: Lifespan > 50,000 hours
- High efficiency starting from 126 lm/W for cost-saving and sustainable lighting

Colour temperature and control:

- Pay attention to the colour temperature of the light sources to set the appropriate colour temperature change for each room
- Warm white light creates a cozier atmosphere
- Cool white light generates energy and attention

Orientation of the lights:

- Consider the orientation of the lights
- You may want to highlight certain areas or create shadows to establish a specific mood

The eye works as well:

- Remember that lighting is also a design element
- Choose fixtures that match your personal style and the overall concept of your space

Two lighting solutions for universal use

Depending on the task and office situation, always suitable for lighting applications - integrative in design, reduced and easy to use.

The essential product features at a glance:

Individual	- adjustable to the required lighting intensity at any time
Modular	- as floor and table luminaire for continuous lighting solutions
Efficient	- high luminous efficacy of up to 168 lm/w
Direct/indirect switch	- also separately dimmable
Intuitive	- control with integrated control panel, daylight sensor, presence detector
Flexibly applicable	- supports various office and work situations
Standard compliance	- reliable and safe for everyday use



FACTORY SLIM Floor- and Table Luminaire

The efficient and minimalist LED floor and table luminaires in a flat design. Precise, direct and indirect light control for glare-free lighting at the workplace through prismatic optics. The control is carried out via sensors with light and presence detectors that are built into the luminaire head.

VELTO Floor- and Table Luminaire.

Direct lighting technology using micro-reflector optics for precise light settings. Direct and indirect lighting adjustment for personalized light. The control is carried out via sensors with light and presence detectors that are built into the luminaire head.

FACTORY SLIM Table Luminaire

The highly efficient and minimalist FACTORY SLIM table luminaire impresses with its flat design, which seamlessly integrates into modern work environments.

The innovative lighting technology allows for precise control of the light, both directly and indirectly, ensuring optimal illumination of the workspace.

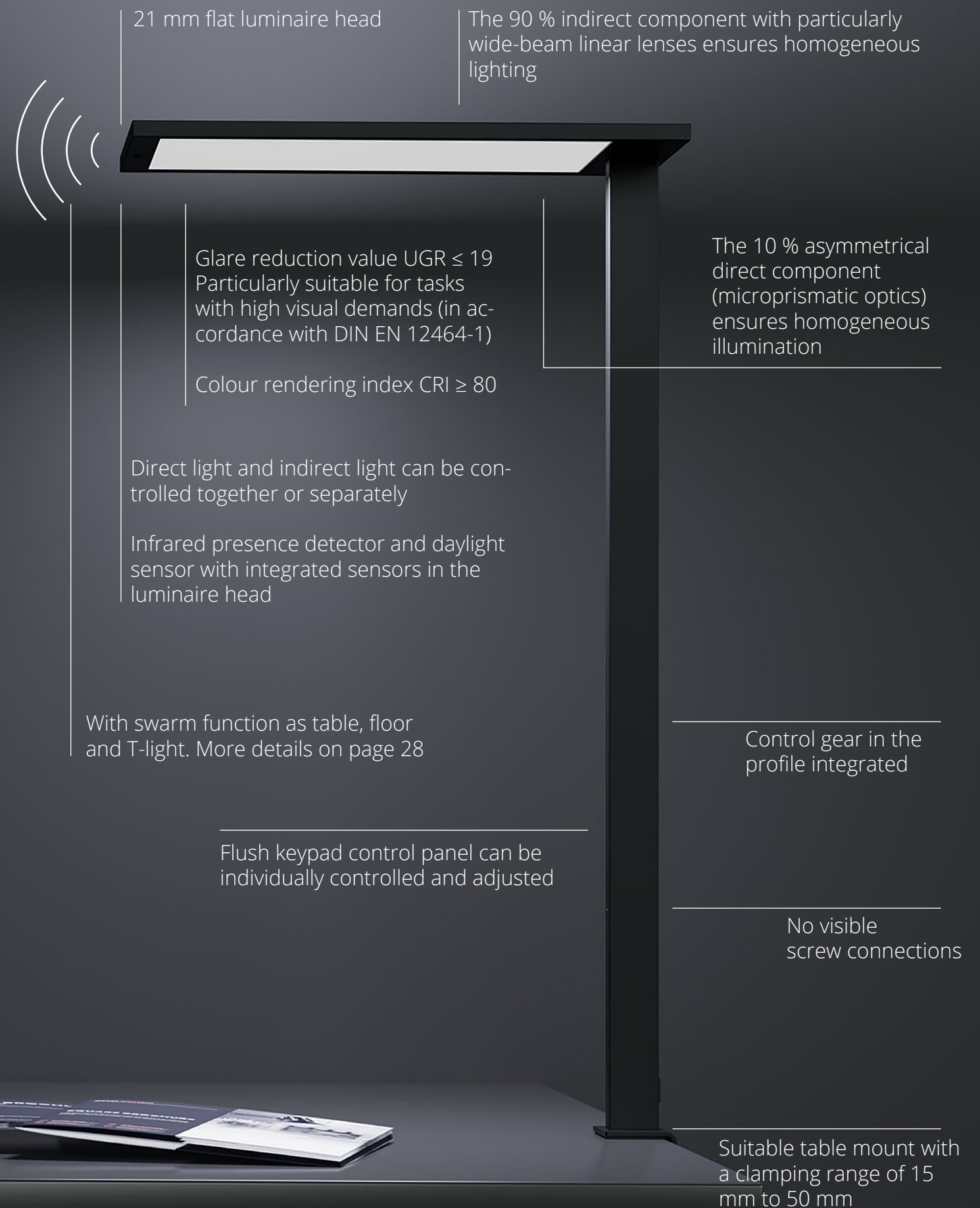
High performance in a sleek design.

The modern and timeless table luminaire FACTORY SLIM by SCHMITZ-WILA combines functionality and aesthetic design in one. Its flexible positioning allows for individual adjustment to various work environments and needs. Whether you are working at your desk or tackling creative tasks, the luminaire focuses its light precisely on your visual tasks, making it both economical and efficient.

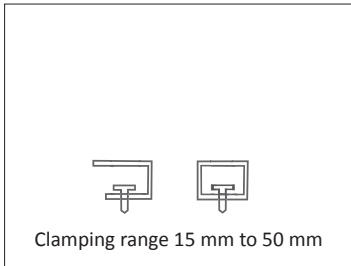
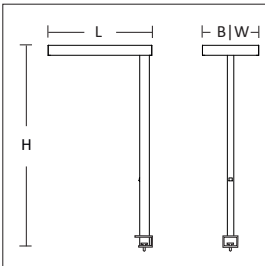
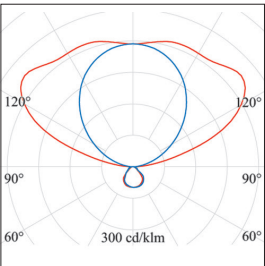
With its clear design language and innovative LED technology, the FACTORY SLIM offers maximum efficiency. The asymmetrical direct component of 10% ensures even illumination of the workspace, while the indirect component of 90% creates a pleasant ambient light through wide-beam linear lenses.

This combination guarantees homogeneous and ASR-compliant lighting that works optimally for both adjustable and non-adjustable desks.

The FACTORY SLIM is therefore the ideal solution for modern offices and flexible workplaces that value high-quality lighting and appealing design.



FACTORY SLIM Table Luminaire



ACRYL Prismatic	B W	L	H	Driver	CCT	Wattage	Article No.	<div><div>UGR < 19</div><div>CRI > 80</div><div>3000 K</div><div>4000 K</div><div></div><div></div></div>			
	mm	mm	mm					RPP			
	310	665	1278	DIM	3000 K	16850 lm/105 W	128-5438-14-30-PT	128-5438-24-30-PT	128-5438-34-30-PT	1498,00 €	
	310	665	1278	DIM	4000 K	17650 lm/105 W	128-5438-14-40-PT	128-5438-24-40-PT	128-5438-34-40-PT	1498,00 €	
	310	665	1278	DIM	3000 K	8650 lm/ 53 W	128-5418-14-30-PT	128-5418-24-30-PT	128-5418-34-30-PT	1398,00 €	
	310	665	1278	DIM	4000 K	9000 lm/ 53 W	128-5418-14-40-PT	128-5418-24-40-PT	128-5418-34-40-PT	1398,00 €	

Glare value
UGR: < 19
Colour rendering
CRI ≥80
Luminance
< 3000 cd/m2
Light output ratio
Up to 168 lm/W
Sensors
Integrated in the luminaire head

Design
ACRYL Prismatic
Height of luminaire head
21 mm
Colours
black, white, silver-grey (powder coating, fine structure)
RAL of your choice on request

Light control
Direct light (microprismatic optics) and indirect light (wide-beam lenses) can be set together or separately. Infrared presence detector and day-light sensor with integrated sensor technology.
Fields of application
Offices, open-space offices, home office, training rooms, meeting rooms, reception rooms, libraries, co-working spaces



FACTORY SLIM FLOOR LUMINAIRE

The highly efficient and minimalist LED floor luminaire in a flat design. Precise, direct and indirect controllable lighting technology, for glare-free light at the workplace thanks to prismatic optics.

The innovative lighting technology enables precise control of the light, both direct and indirect, ensuring optimum illumination of the workplace.

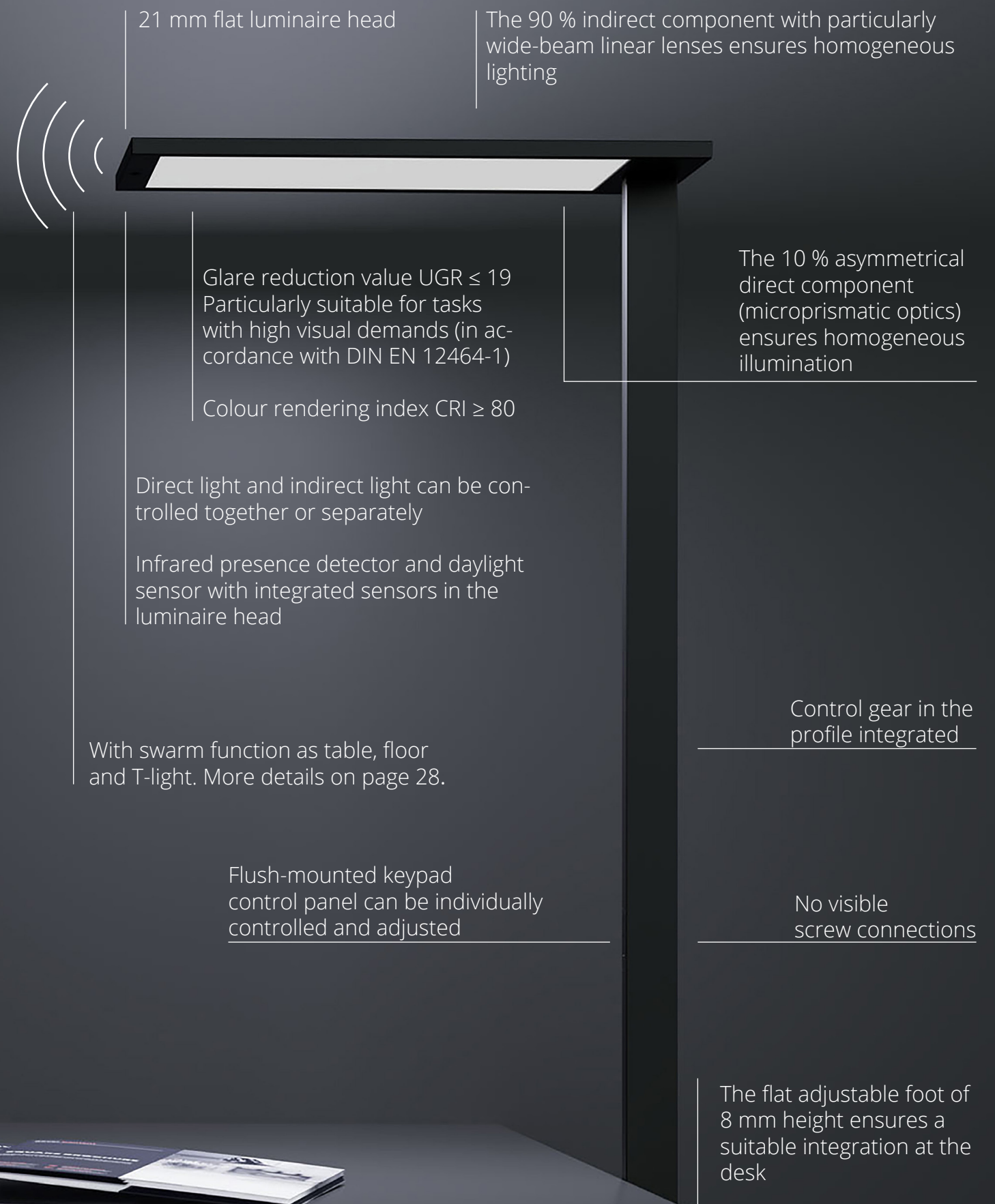
High performance in a slim design

A modern and timeless floor luminaire. Free and flexible positioning at the table, depending on use and need, in any position relative to the workplace. It focuses its light on a specific visual task, economically and efficiently.

SCHMITZ-WILA's efficient floor luminaire FACTORY SLIM is the answer to the diversity of modular office concepts. Its clear, timeless design language, maximum efficiency thanks to innovative LED technology, and optimized dimensions guarantee good lighting.

The 10% asymmetrically directed direct light component ensures homogeneous illumination. The 90% indirect component with wide-beam linear lenses provides efficient basic lighting.

Together, they ensure homogeneous ASR-compliant lighting at adjustable and non-adjustable desks.



21 mm flat luminaire head

The 90 % indirect component with particularly wide-beam linear lenses ensures homogeneous lighting

Glare reduction value $UGR \leq 19$
Particularly suitable for tasks with high visual demands (in accordance with DIN EN 12464-1)

Colour rendering index $CRI \geq 80$

Direct light and indirect light can be controlled together or separately

Infrared presence detector and daylight sensor with integrated sensors in the luminaire head

With swarm function as table, floor and T-light. More details on page 28.

Flush-mounted keypad control panel can be individually controlled and adjusted

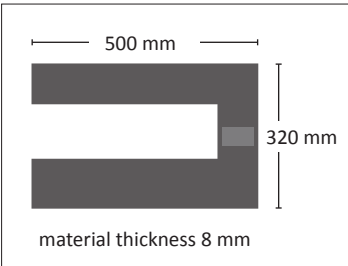
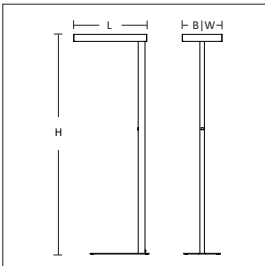
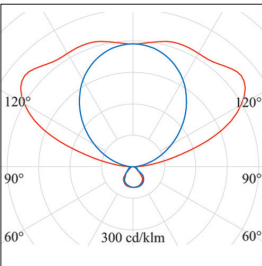
The 10 % asymmetrical direct component (microprismatic optics) ensures homogeneous illumination

Control gear in the profile integrated

No visible screw connections


The flat adjustable foot of 8 mm height ensures a suitable integration at the desk

FACTORY SLIM Floor Luminaire



ACRYL Prismatic	B W	L	H	Driver	CCT	Wattage	Article No.	<div><div>UGR < 19</div><div>CRI > 80</div><div>3000 K</div><div>4000 K</div><div>DALI</div><div>IP20</div></div>			
	mm	mm	mm					RPP			
	320	665	2018	DIM	3000 K	16850 lm/105 W	128-6438-14-30-PT	128-6438-24-30-PT	128-6438-34-30-PT	1498,00 €	
	320	665	2018	DIM	4000 K	17650 lm/105 W	128-6438-14-40-PT	128-6438-24-40-PT	128-6438-34-40-PT	1498,00 €	
	320	665	2018	DIM	3000 K	8650 lm/ 53 W	128-6418-14-30-PT	128-6418-24-30-PT	128-6418-34-30-PT	1398,00 €	
	320	665	2018	DIM	4000 K	9000 lm/ 53 W	128-6418-14-40-PT	128-6418-24-40-PT	128-6418-34-40-PT	1398,00 €	

Glare value
UGR: < 19
Colour rendering
CRI ≥80
Luminance
< 3000 cd/m2
Light output ratio
Up to 168 lm/W
Sensors
Integrated in the luminaire head

Design
ACRYL Prismatic
Height of luminaire head
21 mm
Colours
black, white, silver-grey (powder coating, fine structure)
 RAL of your choice on request

Light control
Direct light (micropismatic optics) and indirect light (wide-beam lenses) can be set together or separately. Infrared presence detector and day-light sensor with integrated sensor technology.
Fields of application
Offices, open-space offices, home office, training rooms, meeting rooms, reception rooms, libraries, co-working spaces.



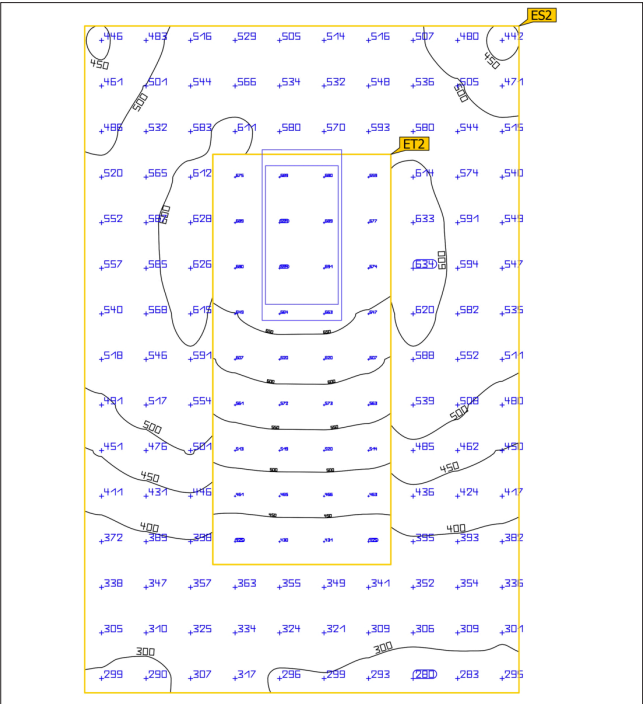
Planning examples FACTORY SLIM

Floor- and Table Luminaire, 1-workstation



work stations: 1

Characteristics	E (Soll)	E _{min}	E _{max}	U ₀ (g ₁) (Soll)	g ₂	Index
Range of visual task 4 Vertical illuminance Height: 0.750 m, surrounding area: 0.500 m	588 lx (≥ 500 lx) ✓	425 lx	694 lx	0,72 (≥ 0,60) ✓	0,61	ET2
Surrounding area 4 Vertical illuminance Height: 0.750 m	468 lx (≥ 300 lx) ✓	280 lx	634 lx	0,60 (≥ 0,40) ✓	0,44	ES2
Background area 4 Vertical illuminance Height: 0.000 m, edge zone: 0.500 m	205 lx (≥ 100 lx) ✓	133 lx	313 lx	0,65 (≥ 0,10) ✓	0,42	EB2



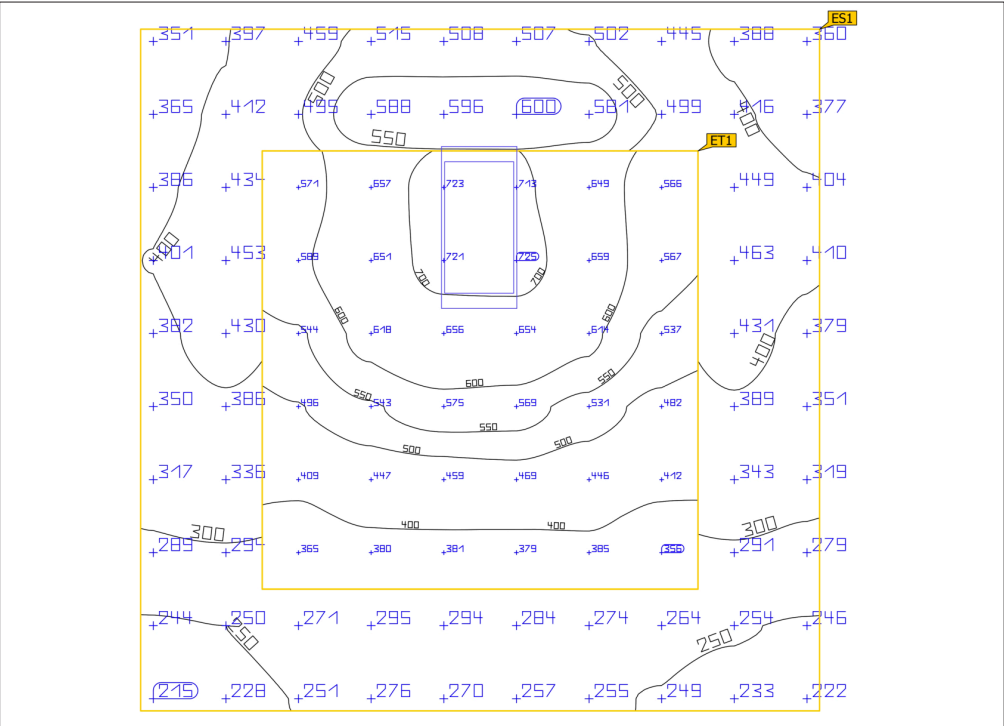
Summary light scene

Floor- and Table Luminaire, 2-work stations



work stations: 2

Characteristics	E (Soll)	E _{min}	E _{max}	U ₀ (g ₁) (Soll)	g ₂	Index
Visual task area 1-axis office Vertical illuminance Height: 0.800 m, surrounding area: 0.500 m	542 lx (≥ 500 lx) ✓	356 lx	725 lx	0,66 (≥ 0,60) ✓	0,49	ET1
Ambient area 1 Vertical illuminance Height: 0.800 m	367 lx (≥ 300 lx) ✓	215 lx	600 lx	0,59 (≥ 0,40) ✓	0,36	ES1
Background area 1 Vertical illuminance Height: 0.000 m, edge zone: 0.500 m	149 lx (≥ 100 lx) ✓	132 lx	165 lx	0,89 (≥ 0,10) ✓	0,80	EB1



Summary light scene

VELTO Table Luminaire

The LED table luminaire impresses with its precise, direct and indirect light distribution, which integrates perfectly into any workplace.

It combines functionality with aesthetic appeal.

The VELTO desk luminaire, a perfect solution for modern offices that value aesthetics, functionality, and flexibility.

The VELTO desk luminaire by SCHMITZ-WILA combines modern design with functional efficiency for the workplace. With its clear design language, it harmoniously integrates into various office design concepts.

Thanks to its fixed positioning, it always ensures optimal light distribution to meet specific visual tasks. The innovative LED technology not only provides high energy efficiency but also ensures long-lasting use.

The thoughtful light distribution of 30% direct and 70% indirect light allows for even illumination of the workspace. The symmetrical direct light focuses light specifically on the work area, while the wide-beam indirect light creates a pleasant ambient lighting. This makes the VELTO desk luminaire ideal for height-adjustable desks and ensures that the requirements for ASR-compliant lighting are met.

Precise, direct lighting technology using micro-reflector optics, black, flush integrated into the luminaire housing. 30% direct and 70% indirect light distribution with a wide, homogeneous emission characteristic

Direct light and indirect light can be adjusted together or separately. Both individually dimmable

Infrared presence detector and daylight sensor with integrated sensor technology in the luminaire head. Detection range: 3 m

Glare value UGR ≤ 13 particularly suitable for tasks with high visual demands (according to DIN EN 12464-1)

Color rendering index CRI ≥ 80

Flush-mounted touch control panel for individual control

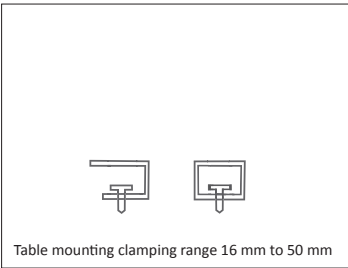
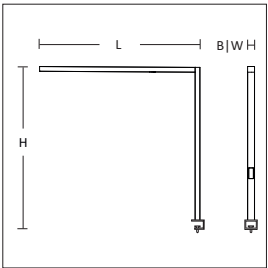
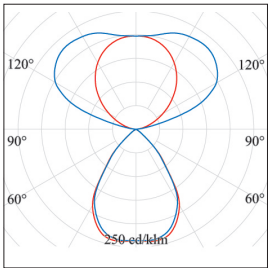
No visible screws

Operating device integrated into the profile

Always the right working height, thanks to the table-mounted VELTO

Suitable table mount with a clamping range of 16 mm - 50 mm

VELTO Table Luminaire



Lens with reflector				Driver	CCT	Wattage	Article No.	UGR < 19	CRI > 80	CCT-Switch	DALI	IP20
B W	LH	H	mm									
50	1205	1210	DALI	3000 K + 4000 K	12600 lm / 13400 lm/100 W	VEL3-5708-12-CS-PT	VEL3-5708-22-CS-PT	VEL3-5708-32-CS-PT	898,00 €			

Glare value
UGR: < 13
Colour rendering
CRI ≥80
Luminance
< 3000 cd/m2
Light output ratio
Up to 134 lm/W
Sensors
Integrated in the luminaire head

Colour tolerance
MacAdam-Step-3
Design
micro-reflectors
luminaire head size
50 mm x 50 mm
Colours
black, white, silver grey (powder coating, fine structure)

Light control
direct and indirect (variable) adjustable together or separately. Infrared presence detector and daylight sensor with integrated sensor technology in the luminaire head
Application areas
offices, open-space offices, home office, training rooms, meeting rooms, reception areas, libraries, co-working spaces



VELTO Floor Luminaire

The efficient LED floor luminaire in a minimalist design. Precise, directly and indirectly controllable lighting technology for glare-free light at the workplace through micro-reflector optics

The efficient and minimalist LED floor luminaire in a reduced design language

A modern, timeless floor luminaire. Free and flexible positioning at the table, depending on use and need. In every position, it provides the right light image focused on specific visual tasks, economically and efficiently.

SCHMITZ-WILA's VELTO floor luminaire is the answer to the diversity of modular office concepts. Its clear, timeless design language, maximum efficiency thanks to innovative LED technology, and optimized dimensions guarantee good lighting and usable flexibility.

The 30% asymmetrically directed direct light component ensures homogeneous illumination. The 70% indirect component with wide-beam linear lenses provides efficient general lighting.

Together, they ensure homogeneous ASR-compliant lighting at the desk.

Direct light and indirect light can be adjusted together or separately. Both individually dimmable

Infrared presence detector and daylight sensor with integrated sensor technology in the luminaire head. Detection range: 3 m

Precise, direct lighting technology using micro-reflector optics, black, flush integrated into the luminaire housing. 30% direct and 70% indirect light distribution with a wide, homogeneous emission characteristic

Glare value $UGR \leq 13$ particularly suitable for tasks with high visual demands (according to DIN EN 12464-1)

Color rendering index $CRI \geq 80$

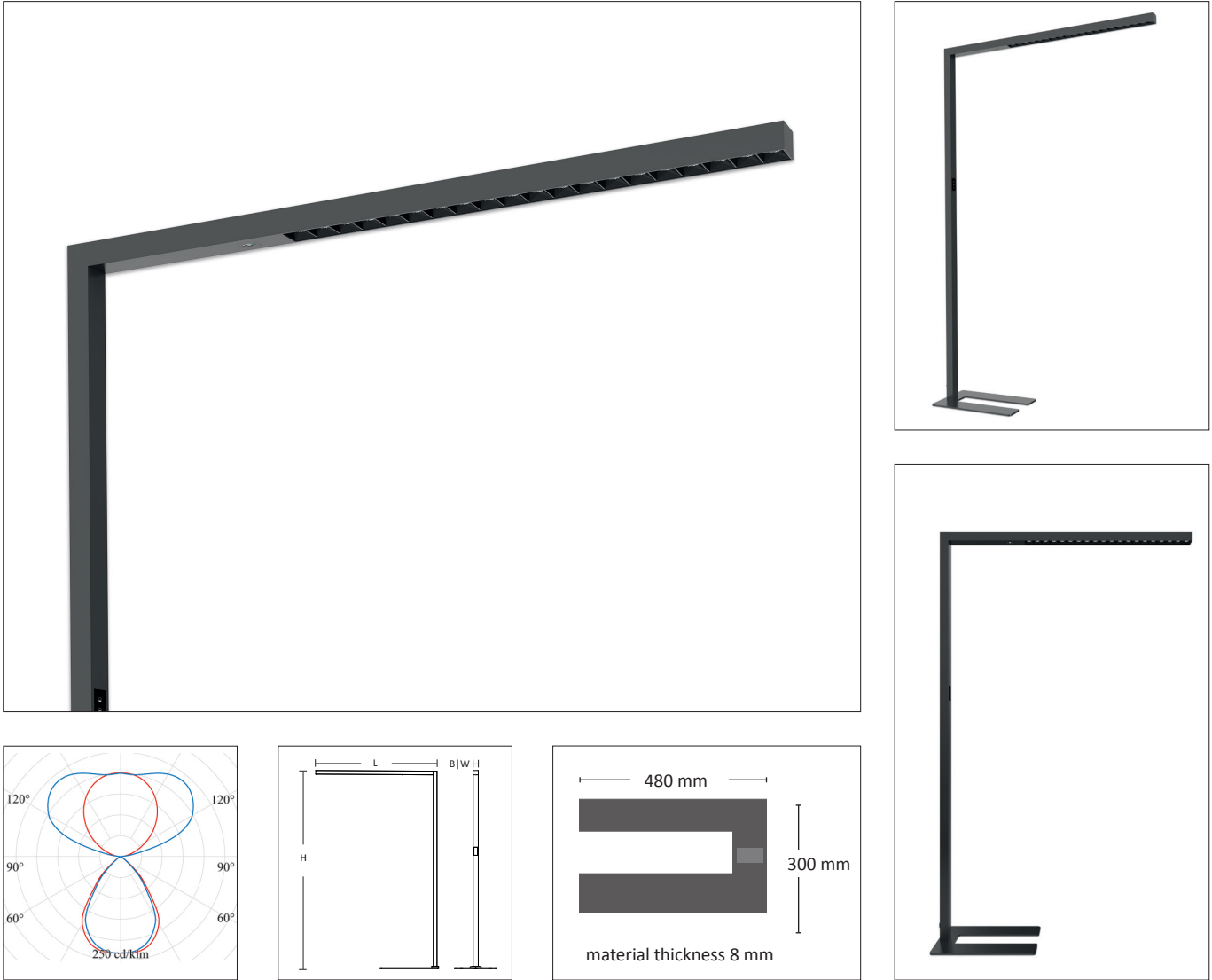
Flush-mounted touch control panel for individual control

No visible screws

Operating device integrated into the profile

The flat base with a height of 8 mm ensures proper integration on the desk

VELTO Floor Luminaire



Lens with reflector						<div>UGR < 19</div> <div>CRI > 80</div> <div>CCT-Switch</div> <div></div> <div>DALI</div> <div>IP20</div>				
B W	LH	H	Driver	CCT	Wattage	Article No.				RPP
mm	mm	mm								
50	665	1960	DALI	3000 K + 4000 K	12600 lm / 13400 lm/100 W	VEL3-6708-12-CS-PT	VEL3-6708-22-CS-PT	VEL3-6708-32-CS-PT		998,00 €

Glare value
UGR: < 19
Colour rendering
CRI ≥ 80
Luminance
< 3000 cd/m2
Light output ratio
Up to 134 lm/W
Sensors
Integrated in the luminaire head

Colour tolerance
MacAdam-Step-3
Design
micro-reflectors
Luminaire head size
50 mm x 50 mm
Colours
black, white, silver grey (powder coating, fine structure)

Light control
direct and indirect (variable) adjustable together or separately. Infrared presence detector and daylight sensor with integrated sensor technology in the luminaire head
Application areas
offices, open-space offices, home office, training rooms, meeting rooms, reception areas, libraries, co-working spaces



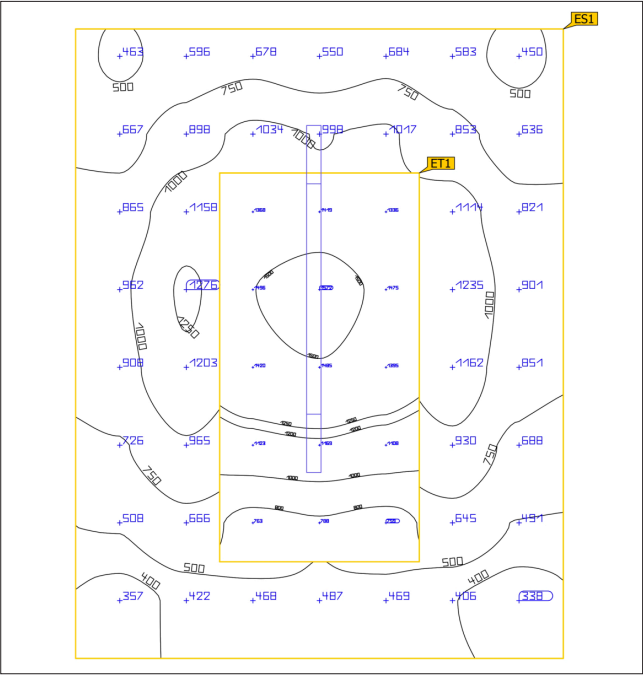
Planning Example VELTO

Floor- and Table Luminaire, 1-working station



working stations: 1

Characteristics	E (Soll)	E _{min}	E _{max}	U ₀ (g ₁) (Soll)	g ₂	Index
Area of the visual task single office vertical illuminance height: 0.800 m, ambient area: 0.500 m	1245 lx (≥ 500 lx) ✓	759 lx	1572 lx	0,61 (≥ 0,60) ✓	0,48	ET1
Ambient area 1 vertical illuminance height: 0.800 m	759 lx (≥ 300 lx) ✓	338 lx	1276 lx	0,45 (≥ 0,40) ✓	0,26	ES1
Background area 1 Vertical illumination intensity Height: 0.000 m, Edge zone: 0.500 m	195 lx (≥ 100 lx) ✓	95,8 lx	370 lx	0,49 (≥ 0,10) ✓	0,26	EB1



Summary light scene



Our understanding of Tailor Made

Wir unterstützen Sie für Ihre abgestimmten Lichtlösungen

your vision - our mission

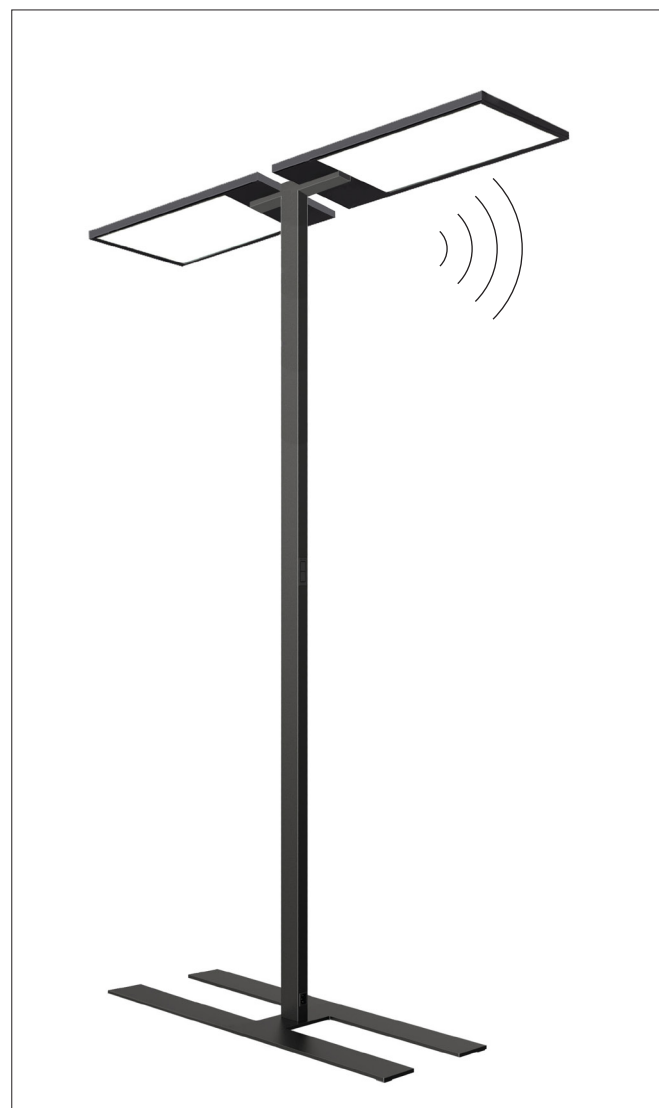
We realize your specific lighting requirements for your ideas and projects. Flexibility is very important to us, and we want to maintain a lively dialogue with you. Your problem is our challenge.

Contact us, and we will always find a product variant that suits your wishes.

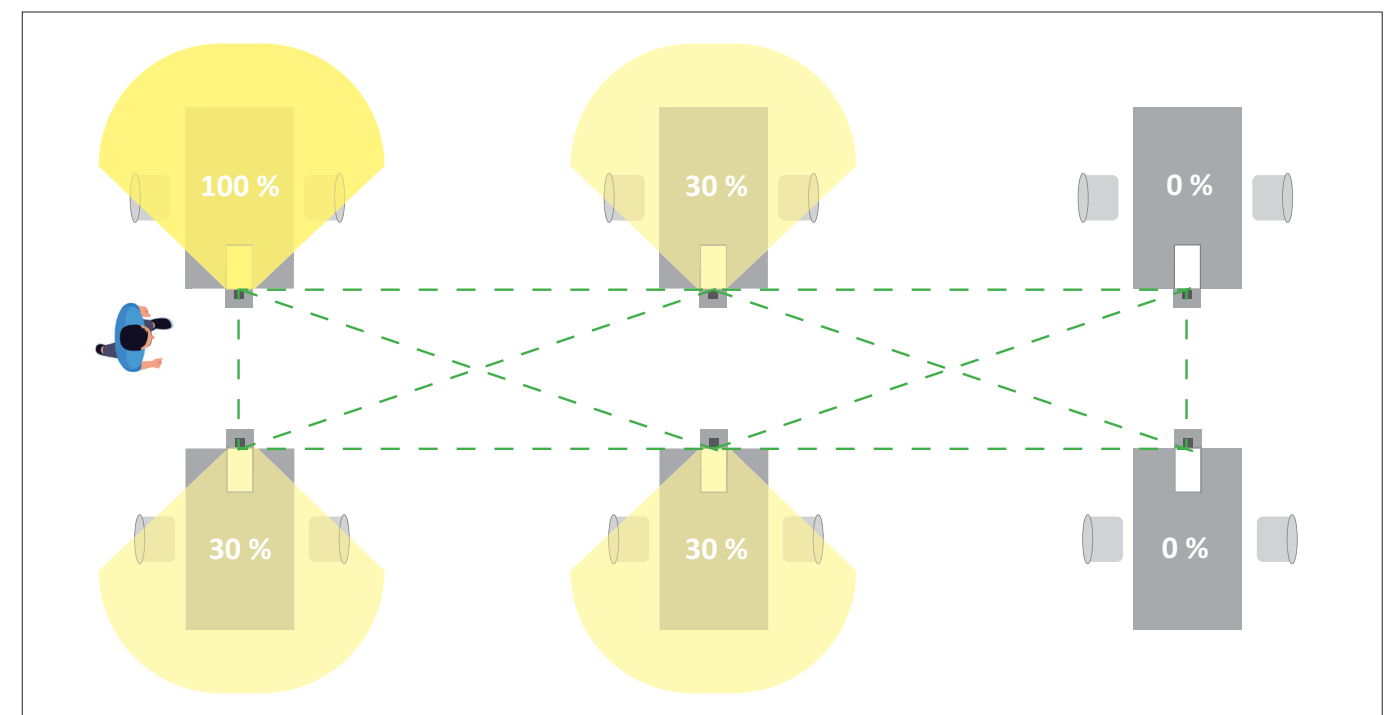
For the floor and table luminaire FACTORY SLIM, we can already present another variant today.

More flexibility, efficiency, and a more personalized light are the outstanding features of swarm control. Thanks to this technology, the lights are automatically configured into a swarm. Even when the arrangement of workstations in the office changes, swarm control allows for quick and easy adjustments to altered spatial situations.

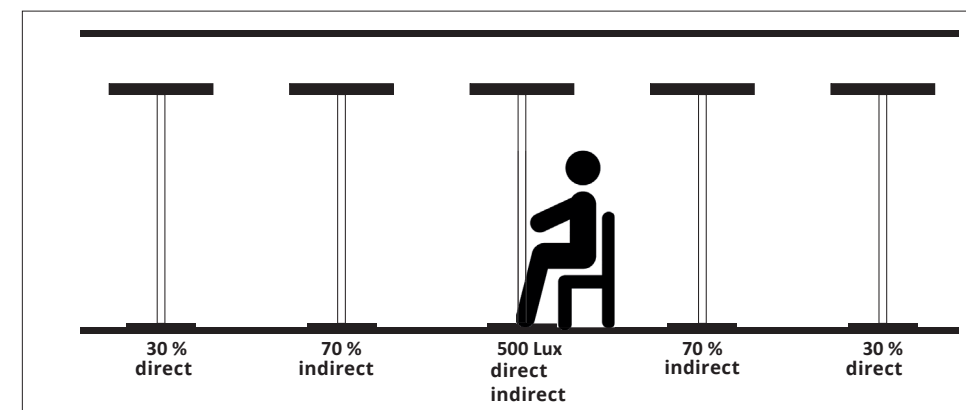
The T-light has the same light values as the FACTORY SLIM single head light, providing efficient lighting solutions for double workstations.



With swarm function for efficient work. In various surfaces. RAL to choose from.



Exemplary illustration of swarm intelligence in the office



Impressive light comfort:
There is no longer a need to save on light, as it is only used where it is actually needed. The basic lighting function prevents people from walking into completely dark areas. This creates a pleasant, safe, and efficient lighting atmosphere.

More energy efficiency and lighting comfort through swarm intelligence

This lighting control is typically used in open-space offices or corridors as pathway lighting. It detects the presence of individuals and enables proactive lighting control, as the lights can communicate with each other.

The swarm function registers a presence, reports this information to the adjacent lights, and adjusts them to the comfortable level of the defined basic lighting.

Maximum energy efficiency:

The combination of innovative technology and swarm intelligence leads to significant energy savings. Companies that move away from permanent lighting can sustainably reduce their operating costs. The basic lighting function

ensures the optimal balance between safety needs and the efficient operation of the lighting system.

Clear image gain:

Well-planned lighting systems with swarm intelligence provide a significant advantage in orientation and safety. In heavily frequented areas, the LED lights equipped with swarm intelligence ensure optimal visibility without the need to ramp up the lighting system to full power. This not only enhances safety but also improves the overall appearance of the company.



Lighting as a hassle-free package

Uncomplicated, reliable, and predictable

Every project is a partnership for us. This means continuous support, availability, and commitment. This is how we want to enable our customers to have a carefree and simpler life with light.

Always available

A point of contact for all phases, always attentive and forward-thinking, so that you and your clients feel comfortable throughout the project and during its use.

01 Analysis:

Wir starten jedes Projekt mit einer detaillierten Bestandsaufnahme. Für uns bedeutet das: Zuhören und Wünsche verstehen. Unsere Kollegen erfassen mit ihnen die Eckdaten für das Beleuchtungsprojekt.

02 Planung:

We start every project with a detailed inventory. For us, this means: listening and understanding wishes. Our colleagues gather the key data for the lighting project with them.

03 Coordination:

We pay attention to your specific requirements and keep you always 'in the loop.' If necessary, we will adjust the lighting project in case of any changes. During the project work and afterwards, we are, of course, here for you.

04 Financing:

If needed, we offer you our lights including financing, at a fixed monthly rate.

05 Realisation:

To ensure everything goes according to plan, our service technicians are always 'on board' during the implementation. For you, this means reliability and tailored solutions, just as initially desired and planned.

06 Customer service:

We are a reliable partner for the entire duration of your lighting solutions and are always available for any questions.

Your partner:

We offer a comprehensive service portfolio for lighting tasks – from the initial analysis to continuous support after project completion. Trust in our expertise and shape the future of light with us!

Contact:

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OUR FOCUS: THE BEST RESULT

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

With great expertise in lighting and design, as well as a wide range of luminaires, SCHMITZ-WILA is a competent partner for the planning and design of modern, energy-efficient lighting solutions.

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