ENGINEERS OF LIGHT

THE LIGHT OF ERGONOMICS

TAMETO

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Waldmann

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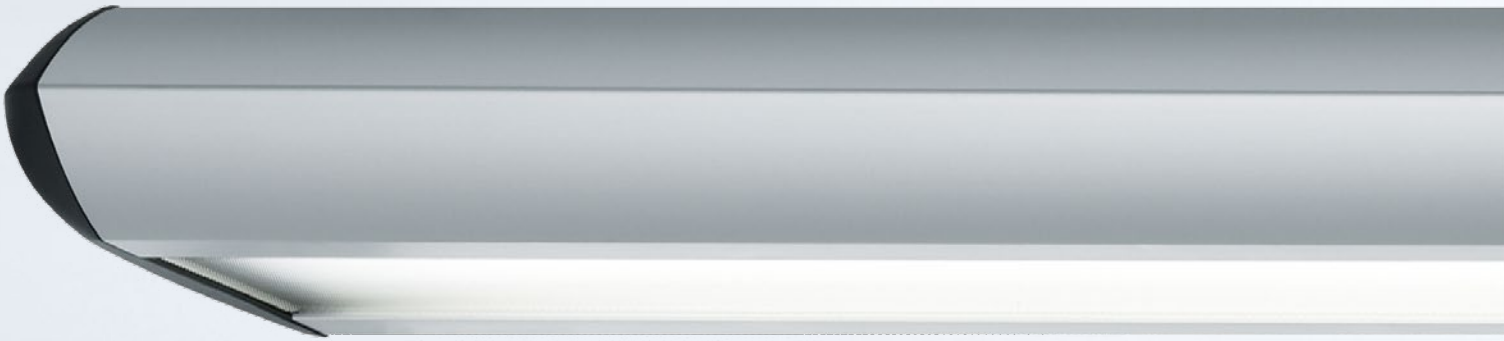
ERGONOMIC LIGHTING WITH A SYSTEM.

A workplace is only ergonomic if the light is right.
And the Engineers of Light from the Black Forest know exactly how to do this. The result: employees who never have to complain about headaches or eyestrain, and who can always see what they have to do. And because TAMETO is extremely flexible, versatile and visually very appealing, it becomes a highlight at every system workplace.

TAMETO.
THE LIGHT OF ERGONOMICS



Light quality

Perfect light for different applications. TAMETO provides extremely homogeneous, glare- and flicker-free light with optimum colour rendering of Ra > 90. The light emission with cone prism structure ensures perfect glare control.
Versions with infinitely variable dimming and memory function are available. Different lengths allow use with various table widths and different lighting requirements.

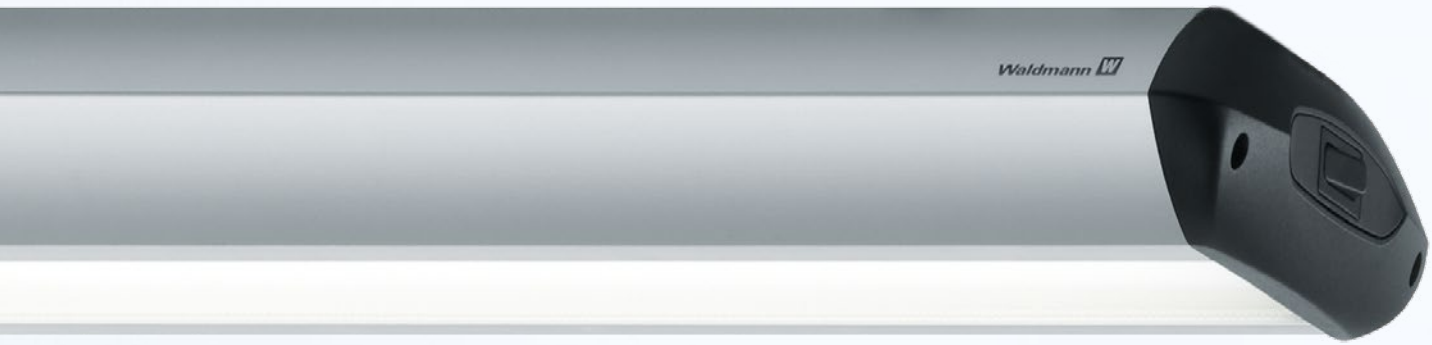
Mounting

Flexible in use and connection. TAMETO allows fixed or suspended connection above the table as well as through-wiring for electrical interlinking of several luminaires. An additional LED luminaire can be mounted on the side of the table system. The two integrated T-slots on the the rear of the luminaire open up a variety of connection options.

Design

Modern, flat and functional. With its modern, flat design, TAMETO enhances any workplace. The light is emitted over the entire length, without any dark zones. The symmetrical profile design creates independence, e.g. when choosing the operating side. The well thought-out side sections allow the cable to be led out flexibly and unobtrusively.

Quality products can only be created in places that inspire perfection. Modern industrial workplaces also require special attention to ergonomics. This also includes the best possible light. And that comes from Waldmann, the market leader for industrial and machine luminaires. TAMETO offers homogeneous light for a wide variety of visual tasks and a wide range of possible combination options for practically any work situation. Powerful, economical and stylish, TAMETO helps optimise workflows, increase productivity and creativity - and to produce the highest quality.



Economic efficiency

Energy-efficient, durable and maintenance-free. TAMETO is equipped with state-of-the-art, maintenance-free LED technology. The light sources have a service life of over 60,000 hours. Compared to conventional luminaires with compact fluorescent lamps, the illuminance can be up to 40 % higher and energy savings of up to 60 % can be achieved.

Quality

High-quality workmanship, safe and easy to clean. Like all Waldmann products the TAMETO luminaires also impress with their high-quality workmanship according to the strict Waldmann quality standards. Due to the extremely robust aluminium housing, no dirt can penetrate when closed. Furthermore, the housing is easy to clean.

Compatibility

One luminaire concept, countless possibilities. High-quality, highly efficient, highly aesthetic: TAMETO has many good qualities. And that in each of the numerous product versions. This creates an enormously wide range of combination options for the respective lighting solution. This makes TAMETO the ideal luminaire for every system workstation.

ERGONOMIC IN ALL POSITIONS

The right luminaire for every workplace: TAMETO is available for fixed or suspended mounting above the desk. It can also be mounted on the side of the desk system. This creates an enormous variety of combination options for an optimal lighting solution. In a wide range of variants the TAMETO offers even more flexibility with different lengths and performance levels.

Permanently attached

The two integrated T-slots on the rear or the supplied mounting brackets can be used to mount the TAMETO to aluminium profiles, (round) tubes and C-rails.

Integrated

For those who need it dimensionally accurate, special variants are available with lengths of 599 mm, 899 mm and 1199 mm. Through-wired versions facilitate the connection at interlinked workstations.

Suspended

This version is mounted with pendants and is the first choice when a continuously height-adjustable system luminaire is required. Depending on individual lighting needs and the visual task to be performed, it can be adjusted to the optimum height. Always different, always suitable. Quite simply.

Lateral

Individually desired height, individually desired beam angle: simply realised via the mounting bracket on the vertical columns of the system workstation and there is already enough light. Depending on which of the luminaires is switched on, shadow-free illumination or a shadow effect can be created. So nothing remains unseen!

ERGONOMIC IN ALL LIGHT COLOURS

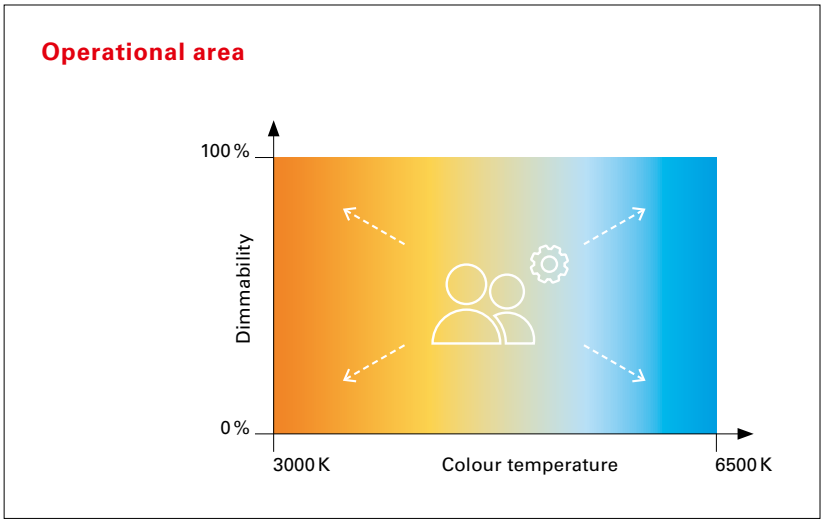
TUNABLEWHITE: ADJUST INDIVIDUALLY AS REQUIRED

Because every employee is different, TAMETO adapts to individual needs. Whether young or older with a greater need for light and increasing sensitivity to glare, the lighting conditions with TAMETO are pleasant for every employee. This ensures well-being and satisfaction.

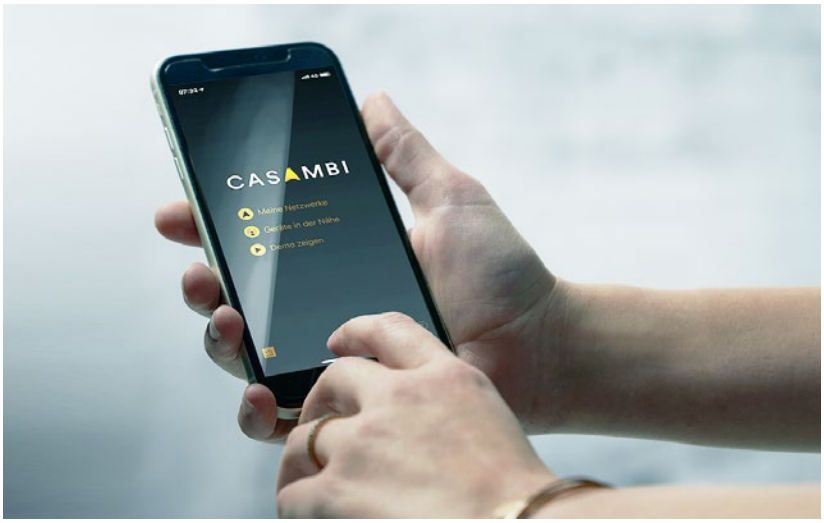
Warm white, neutral white, daylight white? If you have a choice, you're spoilt for choice. Or take all light colours in one luminaire! With TAMETO, they can be easily and continuously adjusted between 3000 and 6500 Kelvin. Just like the dimming value. And the colour rendering remains excellent with Ra > 90. For the best view and healthy eyes.

Different colours and surfaces reflect the light colours quite differently. Our contrast vision differs depending on the spectrum. It is good if the luminaire always perfectly matches the conditions to the visual task and supports processes in the best possible way. Thus normative specifications and recommendations or internal test specifications are easily fulfilled.

Thanks to the integrated Casambi module, all individual lighting requirements can be conveniently fulfilled via app: Dimming, light colours, defining and calling up scenes, grouping luminaires, creating schedules. If you want, you can also use a wireless push-button. No wiring is required for this.



With TAMETO
all light colours between
3000 and 6500 K and
dimmability are infinitely
adjustable.



Via the Casambi app
all individual lighting wishes
can be controlled
via smartphone.

The spirit of Waldmann's founder radiates
from the EMIL 28 showroom, a space filled with inspirational lighting ideas.
#blackforestlight

The light of precision,
so productivity improves.

The light of reason,
so everyone understands.

The light of creativity,
so better ideas emerge.

The light of knowledge,
so R&D delivers more findings.

The natural light of day,
so people stay healthy.

The light of sustainability,
so nothing goes to waste.

The light of connectivity, so everything
in the building works as a system.

The light of experience,
so mistakes don't occur.

The light of success,
so companies can grow.

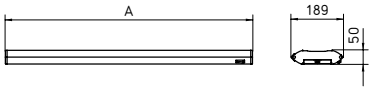
Shine the #blackforestlight and
defeat darkness everywhere.

AS SHORT AND TECHNICAL AS POSSIBLE

- LED-technology
- Glare control via conical prismatic cover (CDP)
- Colour rendering Ra > 90
- Protection class IP20, protection class I
- Housing of colourless anodised aluminium and black plastic, PMMA cover

Permanently attached

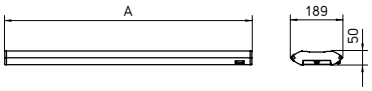
- Mounting by means of mounting brackets or T-slots (8 mm)
- Switch for on/off or push-button for additional dimming or radio controlled
- Supplied with 3 m connection cable and plug type CEE 7/7 (shock-proof plug) or plug WAGO WINSTA® MINI (for variants for external operation) or 0.3 m connection cable and plug/socket Wieland GST 18i3 (for variants with through-wiring)



Power	Dimensions	Specifics	Luminous flux	Model	Ord. No.
18 W	A = 656 mm	4000 K	1500 lm	SAHQ 44	112971000-00551337
18 W	A = 656 mm	4000 K, through-wired	1500 lm	SAHQ 44 D	112971000-00555576
18 W	A = 656 mm	4000 K, dimmable	1500 lm	SAHQ 44 R	112972000-00551340
18 W	A = 656 mm	4000 K, dimmable, through-wired	1500 lm	SAHQ 44 RD	112972000-00555580
18 W	A = 656 mm	4000 K, dimmable, externally operable	1500 lm	SAHQ 44 R	113129000-00615052
18 W	A = 656 mm	5000 K, dimmable	1500 lm	SAHQ 44 R	112972000-00688252
18 W	A = 656 mm	6500 K, dimmable	1500 lm	SAHQ 44 R	112972000-00688256
23 W	A = 656 mm	3000–6500 K, dimmable, radio controlled	1500 lm	SAHQ 44 RC	114260000-00805753
23 W	A = 656 mm	3000–6500 K, dimmable, radio controlled, through-wired	1500 lm	SAHQ 44 RDC	114260000-00805755
26 W	A = 956 mm	4000 K	2300 lm	SAHQ 66	112975000-00551349
26 W	A = 956 mm	4000 K, through-wired	2300 lm	SAHQ 66 D	112975000-00555628
26 W	A = 956 mm	4000 K, dimmable	2300 lm	SAHQ 66 R	112976000-00551352
26 W	A = 956 mm	4000 K, dimmable, through-wired	2300 lm	SAHQ 66 RD	112976000-00555631
26 W	A = 956 mm	4000 K, dimmable, externally operable	2300 lm	SAHQ 66 R	113102000-00600908
26 W	A = 956 mm	5000 K, dimmable	2300 lm	SAHQ 66 R	112976000-00687081
26 W	A = 956 mm	6500 K, dimmable	2300 lm	SAHQ 66 R	112976000-00687084
32 W	A = 956 mm	3000–6500 K, dimmable, radio controlled	2300 lm	SAHQ 66 RC	114261000-00805757
32 W	A = 956 mm	3000–6500 K, dimmable, radio controlled, through-wired	2300 lm	SAHQ 66 RDC	114261000-00805759
33 W	A = 1256 mm	4000 K	3000 lm	SAHQ 88	112979000-00551361
33 W	A = 1256 mm	4000 K, through-wired	3000 lm	SAHQ 88 D	112979000-00555694
33 W	A = 1256 mm	4000 K, dimmable	3000 lm	SAHQ 88 R	112980000-00551364
33 W	A = 1256 mm	4000 K, dimmable, through-wired	3000 lm	SAHQ 88 RD	112980000-00555697
33 W	A = 1256 mm	4000 K, dimmable, externally operable	3000 lm	SAHQ 88 R	113141000-00615059
33 W	A = 1256 mm	5000 K, dimmable	3000 lm	SAHQ 88 R	112980000-00687095
33 W	A = 1256 mm	6500 K, dimmable	3000 lm	SAHQ 88 R	112980000-00687100
39 W	A = 1256 mm	3000–6500 K, dimmable, radio controlled	3000 lm	SAHQ 88 RC	114262000-00805761
39 W	A = 1256 mm	3000–6500 K, dimmable, radio controlled, through-wired	3000 lm	SAHQ 88 RDC	114262000-00805763

Integrated

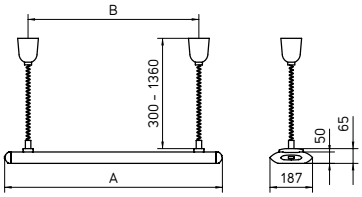
- Mounting by means of mounting brackets or T-slots (8 mm)
- Switch for on/off or push-button for additional Dimming or radio controlled
- Supplied with built-in Wieland GST18i3 plug/socket



Power	Dimensions	Specifics	Luminous flux	Model	Ord. No.
18 W	A = 599 mm	4000 K, through-wired	1500 lm	SAHQ 44 D	113034000-00577611
18 W	A = 599 mm	4000 K, dimmable, through-wired	1500 lm	SAHQ 44 RD	113035000-00577614
23 W	A = 599 mm	3000–6500 K, dimmable, radio controlled, through-wired	1500 lm	SAHQ 44 RDC	114263000-00805771
26 W	A = 899 mm	4000 K, through-wired	2300 lm	SAHQ 66 D	113036000-00577617
26 W	A = 899 mm	4000 K, dimmable, through-wired	2300 lm	SAHQ 66 RD	113037000-00577620
32 W	A = 899 mm	3000–6500 K, dimmable, radio controlled, through-wired	2300 lm	SAHQ 66 RDC	114264000-00805789
33 W	A = 1199 mm	4000 K, through-wired	3000 lm	SAHQ 88 D	113038000-00577623
33 W	A = 1199 mm	4000 K, dimmable, through-wired	3000 lm	SAHQ 88 RD	113039000-00577626
39 W	A = 1199 mm	3000–6500 K, dimmable, radio controlled, through-wired	3000 lm	SAHQ 66 RDC	114265000-00805791

Suspended

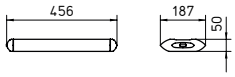
- Attachment by means of drawbars with an extension length from 0.3 - 1.36 m
- Switch for on/off or push-button for additional dimming or radio controlled
- Connection in the canopy by means of connecting clamp



Power	Dimensions	Specifics	Luminous flux	Model	Ord. No.
26 W	A = 956 mm, B = 750 mm	4000 K	2300 lm	SAHZQ 66	112983000-00551373
26 W	A = 956 mm, B = 750 mm	4000 K, dimmable	2300 lm	SAHZQ 66 R	112984000-00551377
32 W	A = 956 mm, B = 750 mm	3000–6500 K, dimmable, radio controlled	2300 lm	SAHZQ 66 RC	114266000-00805794
33 W	A = 1256 mm, B = 1050 mm	4000 K	3000 lm	SAHZQ 88	112987000-00551386
33 W	A = 1256 mm, B = 1050 mm	4000 K, dimmable	3000 lm	SAHZQ 88 R	112988000-00551389
39 W	A = 1256 mm, B = 1050 mm	3000–6500 K, dimmable, radio controlled	3000 lm	SAHZQ 88 RC	114267000-00805795

Lateral

- Mounting by means of mounting bracket
- With switch for on/off or radio controlled
- Supplied with 3 m connection cable and plug type CEE 7/7 (Schuko plug)



Power	Dimensions	Specifics	Luminous flux	Model	Ord. No.
18 W	456 mm	4000 K	1450 lm	SAHKQ 60	112989000-00551392
23 W	456 mm	3000–6500 K, dimmable, radio controlled	1450 lm	SAHKQ 60 RC	114259000-00805715

ACCESSORIES

Additional angle for TAMETO for rotatable mounting of the side light on the bracket

Colour	Feature	Ord. No.
Black	adjustable	408001917-00561205

Luminaire holder for TAMETO for rotatable mounting on the jib[1]

Black	adjustable	408001899-00630199

[1]At least two holders are required per luminaire

Luminaire holder-Set for TAMETO for C-rails (pair)

Black	adjustable	408001586-00578088

CONNECTION TECHNOLOGY

Connection cable for TAMETO for connection of through-wired luminaires

Description	Connector type	Ord. No.
3 m Line	CEE 7/7 (Schuko plug) – Wieland GST18i3	226030019-00567977

Connecting cable for TAMETO for connection of through-wired luminaires (only required for luminaires with dimension = xx99 mm)

0,3 m Line	Wieland GST18i3 – Wieland GST18i3	330691010-00577361
3,0 m Line	Wieland GST18i3 – Wieland GST18i3	330691020-00630438

Connection technology for operating a TAMETO luminaire via 1 external control unit*

Connection cable 3 m	CEE 7/7 (Schuko plug) – Wieland GST18i3	226030019-00567977
Control panel for switching and dimming	Wieland GST18i3 – WAGO WINSTA® MINI	226080039-00691202

Connection technology for central operation of max. 6 TAMETO luminaires via 1 external control unit*

Connection cable 3 m	CEE 7/7 (Schuko plug) – Wieland GST18i3	226030019-00567977
Control panel for switching and dimming	Wieland GST18i3 – WAGO WINSTA® MINI	226080039-00691202
Connection cable to T-distributor 1m	WAGO WINSTA® MINI – WAGO WINSTA® MINI	337782010-00684737
T-distributor	WAGO WINSTA® MINI – WAGO WINSTA® MINI	337783010-00686523

*DV: Through-wired (for linking several luminaires)

WIRELESS SYSTEM

Transmitter

Description	Technic	Order-No.
Radio wall transmitter, single	Bluetooth, 2,4 GHz, battery-free	337159010-00801606
Radio wall transmitter, double	Bluetooth, 2,4 GHz, battery-free	337159020-00802181

THE LIGHT OF INDUSTRY.

Wherever you are, whatever you produce.
Since 1928, Waldmann has been helping you to achieve cost targets, standardise purchased parts and eliminate quality problems. You want to integrate components as simply as possible in terms of electrical and system technology as well as mechanically? You insist on extreme robustness and quality of components? Your employees want optimal visibility to be able to work error-free, safely and ergonomically? Waldmann is the one stop solution. For a planet, where the Swabian light never goes out.

#blackforestlight

Waldmann

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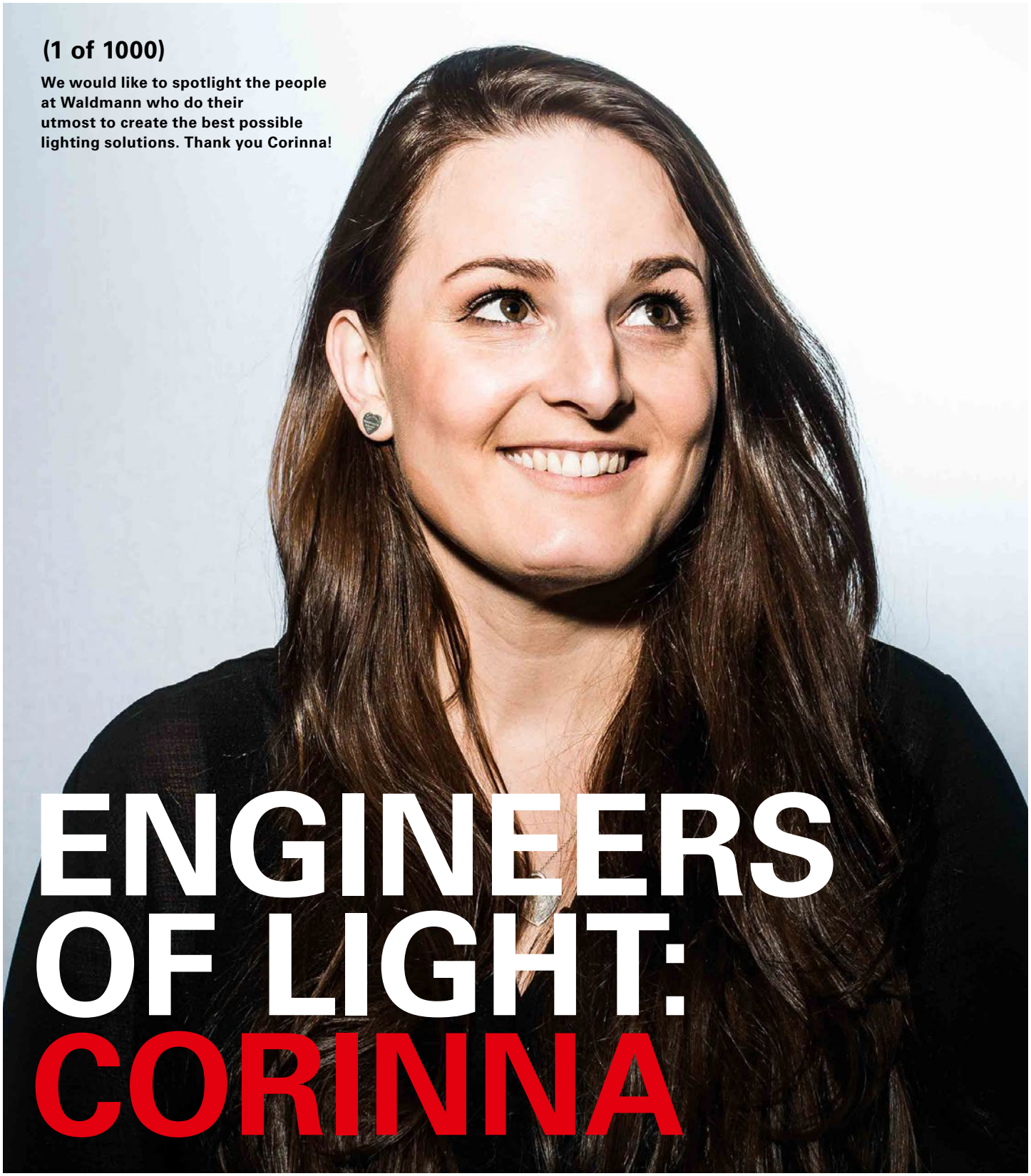

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We would like to spotlight the people at Waldmann who do their utmost to create the best possible lighting solutions. Thank you Corinna!

ENGINEERS OF LIGHT: CORINNA

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