

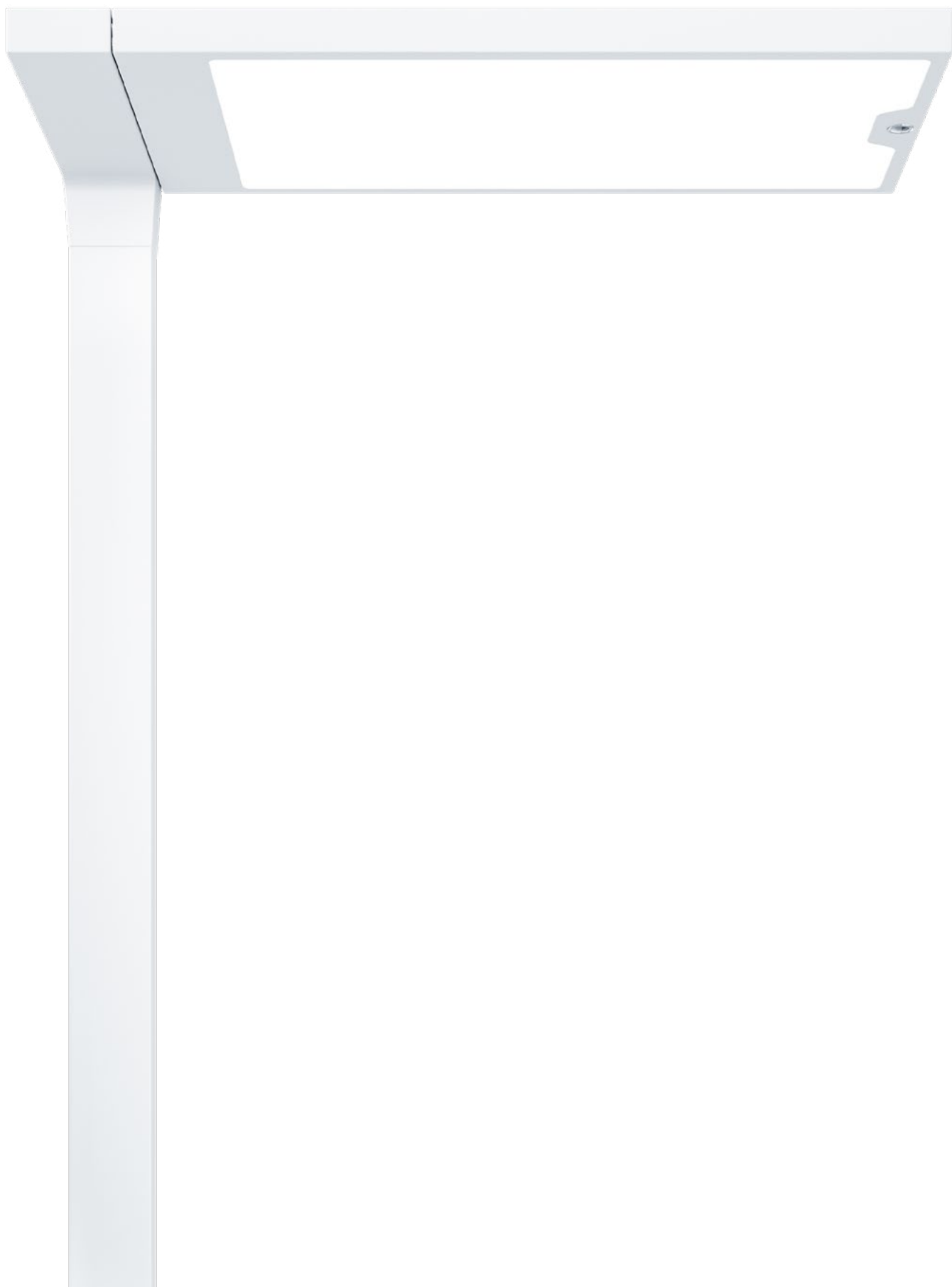


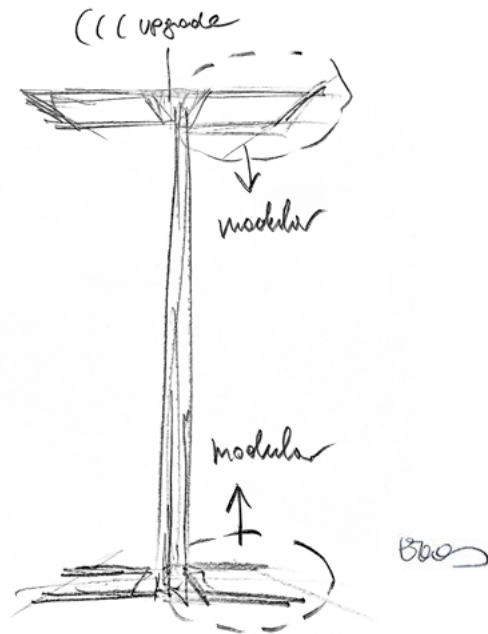
ZUMTOBEL



ARTELEA

For freedom and sustainability without compromise.



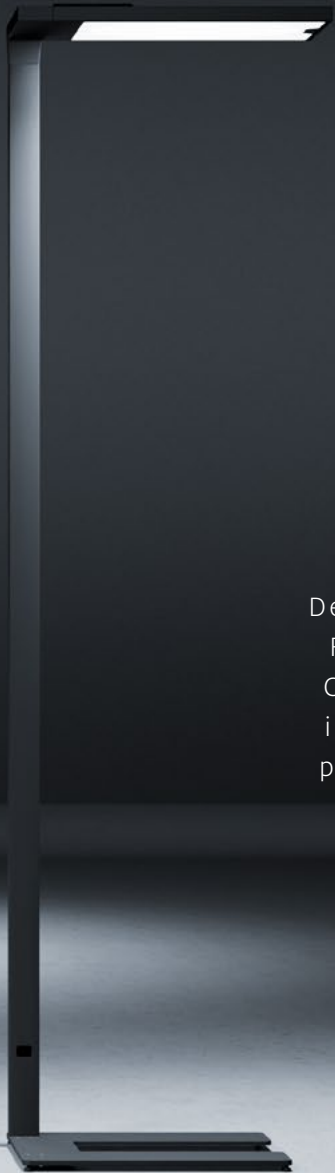


“The ARTELEA free-standing luminaire series adheres closely to the criteria of circular design. An innovative docking port system enables the free-standing luminaire to be reconfigured or modified at a later date, making ARTELEA the perfect solution for future-proof, long-lasting and flexible office applications.”



Harald Gründl,
Designer, E00S | AT



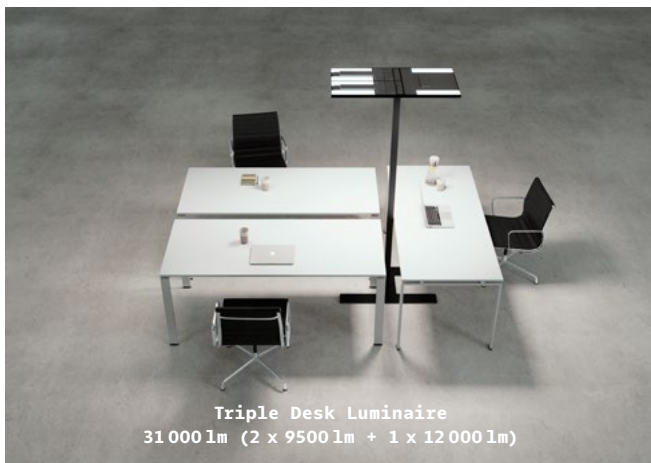


CIRCULAR DESIGN. A FUTURE-PROOF CONCEPT.

Sustainable without compromise. Not restricted by architecture. Office lighting for generations to come.

ARTELEA represents and radiates all this and more. Developed in accordance with the Zumtobel Circular Design Rules (CDRs), which have been heavily influenced by the Cradle to Cradle concept, this modular design is available in nine different variations. ARTELEA brings the changing patterns of daylight to indoor spaces. Plug, play & shine – the future of office lighting is at your fingertips.

zumtobel.com/artelea



MINIMALIST DESIGN. TIMELESS ELEGANCE.

Effective lighting design is invisible – almost. ARTELEA blends discreetly into the room and cleverly directs the focus to the architecture. The slimline free-standing luminaire combines its discreet understatement and high luminous fluxes of up to 38 000 lm to create a timeless lighting effect.

ONE FREE-STANDING LUMINAIRE, NINE VARIANTS.

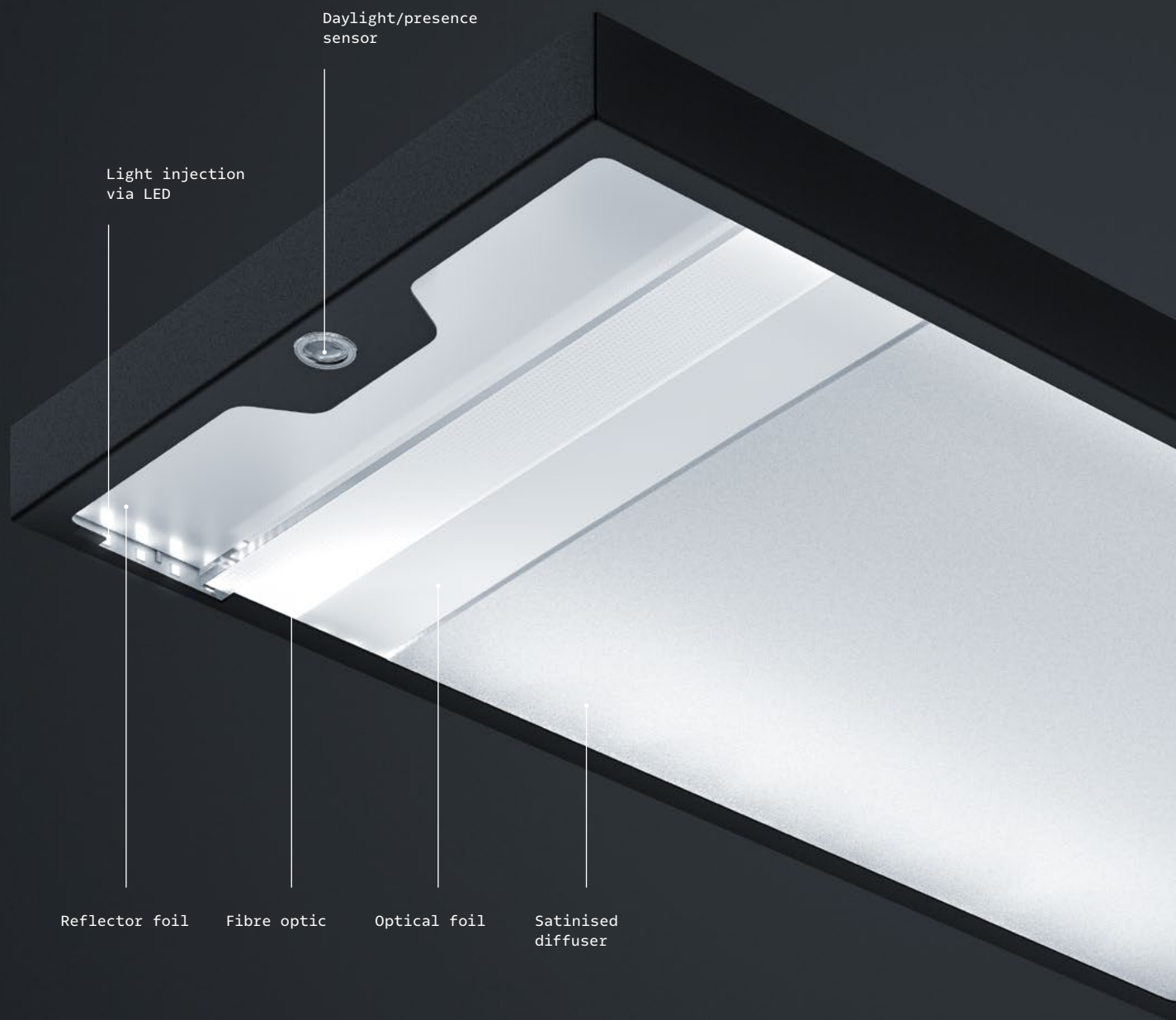
For the board of directors' office. Or a co-working space. For the individual workplace. Or a desk for four. From 9500 to 38 000 lumen. ARTELEA is as flexible as the modern office environment and can easily be adapted to changing uses and the New Work environment. One pole, two different sizes of luminaire heads in various configurations plus a wall luminaire combine to create up to nine versions of the ARTELEA. All individual but with a uniform look. For cohesive office interiors and maximum freedom of design.

CUSTOMISED OFFICE LIGHTING: JUST A FEW CLICKS AWAY.

Finding out which ARTELEA is suitable for a particular room situation is easy thanks to an online configurator that takes you securely and efficiently through all the steps of the selection process. Whether desk layout, housing colour or light temperature: depending on the customers' wishes and specific usage situation, a customised lighting design including an individual purchase list can be created. ARTELEA – the free-standing luminaire that adapts to the room. Not the other way around.



Product configurator



The multi-layer construction of the ARTELEA optic ensures excellent glare control with CRI90 colour rendering. An indirect light component of 80 per cent ensures a pleasant ambience with an open character. The light is radiated upwards and reflected via the ceiling, uniformly illuminating the workplace and enabling excellent depth perception at the desk.

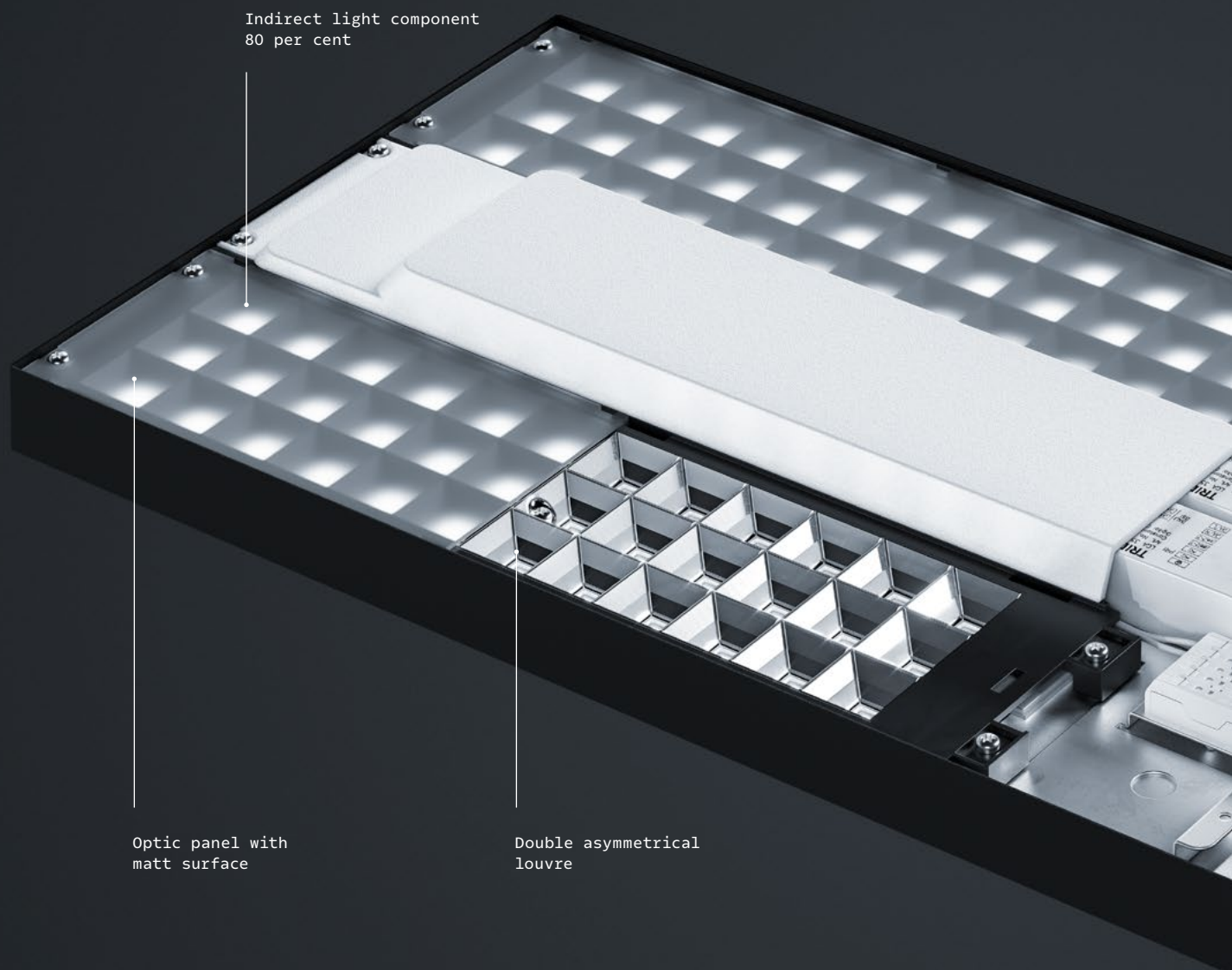


26 millimeter

SMALL HEAD, LARGE LIGHT OUTPUT

ARTELEA economises on size, not on light output, thanks to sophisticated lighting technology: the LED modules are connected on the sides, creating a flat luminaire head.

At an installation height of just 26 mm, the ARTELEA luminaire head is around 50 % narrower than comparable free-standing luminaires.



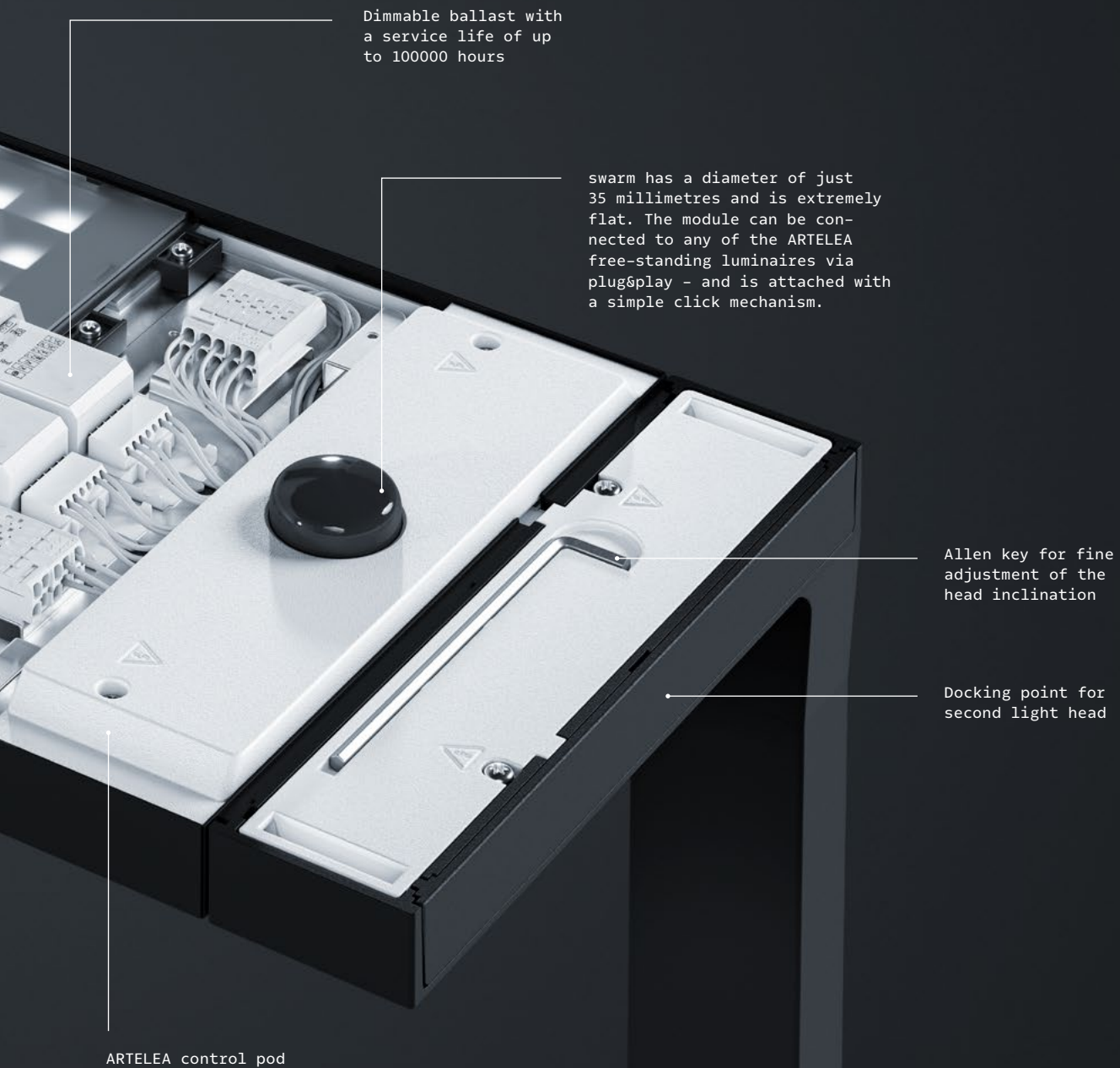
Indirect light component
80 per cent

Optic panel with
matt surface

Double asymmetrical
louvre

SMART TECHNOLOGY. CLEVERLY ARRANGED.

An indirect light component of 80 per cent ensures a pleasant ambience with an open character. ARTELEA offers packages of up to 9500 lumen for single workplaces and up to 19 000 lumen for double workplaces.





20%

50%

100%

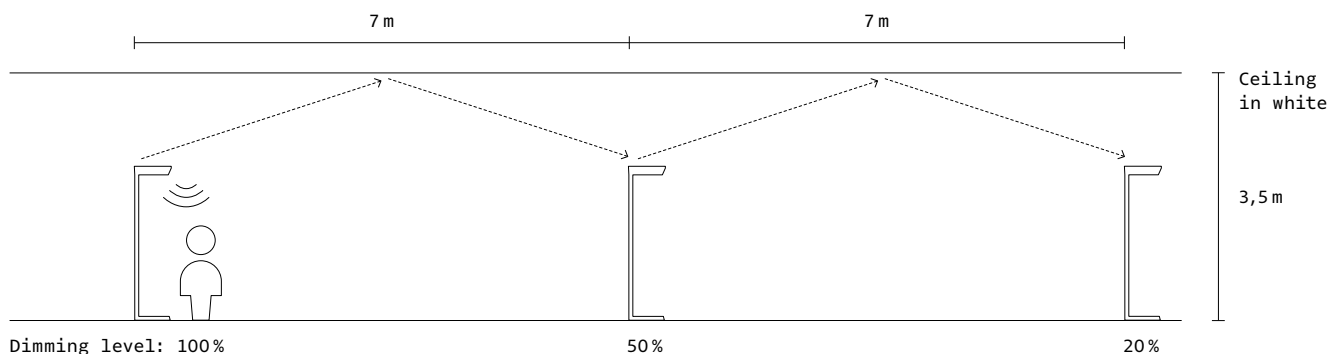
SWARM LIGHT THAT MOVES WITH YOU

ARTELEA is equipped with an interface for Zumtobel's new swarm technology as standard. From the presence-detecting luminaire as a central point of light to gently dimmed luminaires in the surrounding area – swarm creates a cloud of light around the users. Looking out into the darkness from a cone of light is a thing of the past. With the help of swarm, ARTELEA creates an office atmosphere that combines safety, well-being and energy efficiency – after all, a workplace is not an island.

INTUITIVE WORKPLACE LIGHTING

Lighting technology in the office shouldn't be a distraction. Instead, it should focus concentration on the task at hand. swarm connects individual ARTELEA free-standing luminaires automatically. If a luminaire detects presence, it is activated. Information is sent to the neighbouring luminaires in

the immediate vicinity. These then switch on automatically at predefined dimming levels. Endlessly having to switch the lights on and off becomes a thing of the past – for less eye-strain and an improved atmosphere of well-being, motivation and performance.



6500 K



2700 K



CONTINUOUSLY DIMMABLE LIGHT THAT REFLECTS THE RHYTHMS OF THE NATURAL WORLD

Office work often means working at a screen, which can be particularly stressful for the eyes and the optic nerves. ARTELEA uses tunableWhite with a real-time clock function to provide effective support for office workers: light colours and intensities that synchronise with the daylight help improve employee concentration and performance in the office.

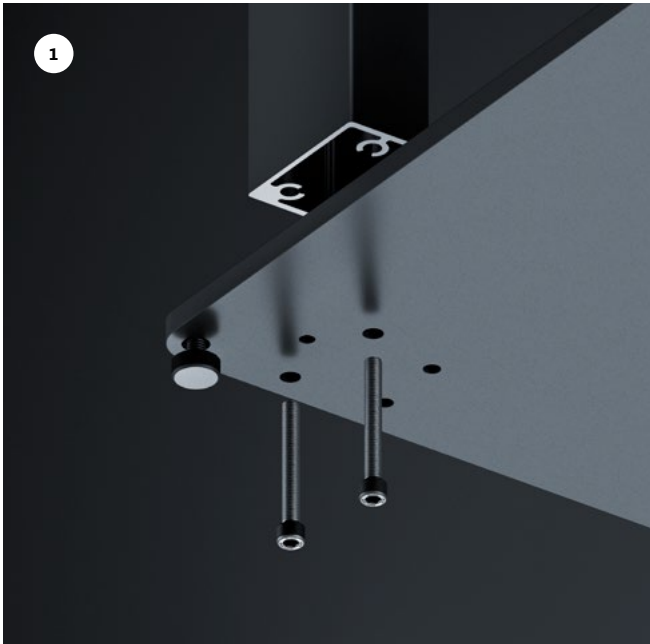
BASED ON THE PATTERNS OF DAYLIGHT

For ARTELEA, Zumtobel has combined its tried-and-tested lighting technology with a real-time clock programme. This automatically adjusts light colours and intensities to the patterns of daylight in order to meet people's needs, based on scientific research.

INDIVIDUAL USERS, INDIVIDUALLY ADJUSTABLE

In order to take into account the needs of individual users – within the legal requirements – employees can adjust basic settings for themselves. This ensures maximum self-efficacy and increases well-being in the office – now and for generations to come.

tunableWhite equals continuously dimmable light of the highest quality – **from warm white (2700K) to daylight white (6500K)**. Depending on the time of day, tunableWhite provides direct support for the human circadian rhythm with a real-time clock function.



QUICK INSTALLATION, FLEXIBLE POSITIONING.

Contemporary office spaces are constantly being reinvented. ARTELEA keeps pace with the changes: as a free-standing plug&play luminaire in up to nine different variants, it can be used however people need it to be. Maximum mobility instead of being forced to stay in one place. Assembly, disassembly and upgrading are just as easy: no bonding or welding. Just a few screws ensure a secure hold and easy replaceability – and the perfect light for all office desks.

1

Just two pairs of screws are needed to securely connect the head connection to the pole and the pole to the base plate.

2

The perfectly horizontal tilt of the luminaire head is also easy to achieve by using an Allen key to make fine adjustments.

3

An IEC power plug is installed in the luminaire pole – and provides the basis for the plug&play power connection. An expensive recessed ceiling installation and building installation costs for additional cabling are avoided.

4

The stand is also easy to adjust, as the height-adjustable feet compensate for even the slightest unevenness in the floor. A secure foundation – even on challenging parquet floors in older buildings.

5

“Design for disassembly” – dismantling desired. Easy to assemble – simple to disassemble: ARTELEA takes both work steps into account from the start. This not only enables particularly flexible use of the free-standing luminaire, but it also makes critical components, such as optics and LEDs, particularly easy to access and replace at any time.

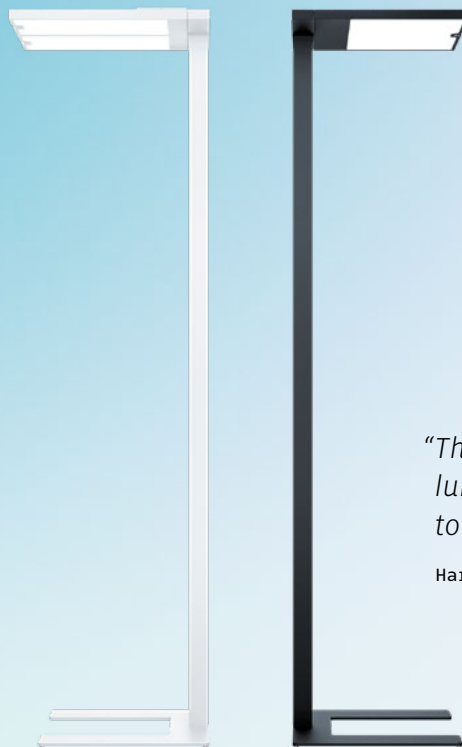
6

Extension Kit
The ARTELEA free-standing luminaire series adheres closely to the criteria of circular design and offers the possibility of later adaptation and redesign with its innovative plug&play system. This makes it the perfect choice for sustainable, durable and flexible office environments.

ZUMTOBEL CIRCULAR DESIGN RULES

The Zumtobel Circular Design Rules (CDR), which were developed in close liaison with the design studio EOOS and EPEA Switzerland, are a solid internal basis for circular products.

The Circular Design Rules have been applied to all new product developments by Zumtobel since May 2021 and are continuously being further developed.



"The ARTELEA free-standing luminaire series adheres strictly to the criteria of circular design."

Harald Gründl, designer, EOOS



CIRCULAR SOURCING

Recycling Content
% recycled material
in the product

Average recycling content of 21%

Material Health
Materials compliant with
Cradle to Cradle® restricted
substances list

Recyclability
Recyclability of materials
used in the product

Average recyclability of 83%



CIRCULAR DESIGN

Design for disassembly
Design and construction
for an easy disassembly
of the product

Easy reachable components
within the luminaires head

Design for longer life time
Selection of long lasting
materials and semi-finished
products

Long lifetime of LEDs
and electronic components:
100 000 hours - L80

Design for maintenance and upgrade
Design with interfaces
for maintenance and upgrades

Easily accessible components,
e.g. LEDs and driver, IEC connector,
SWARM module retrofittable



CIRCULAR SYSTEMS

Maintenance and upgrade
Refurbishment kits, spare parts
and services to prolong
the lifetime of luminaires

Offering replacement and upgrade
components ensures the longest
possible service life of the
product at the customer's site

Re-use and remanufacturing
Infrastructure, services and
business models for used
and remanufactured luminaires

Take-back and Remanufacturing Service
offered within a LaaCS contract
(Light as a Circular Service)

High value recycling
Infrastructure, services and
business models to recover high
value materials in closed loops

INTEGRATED LIGHTING SOLUTIONS

The purchase is not the end of a successful customer relationship – it's just the beginning. From artificial or emergency light to lighting controls or building infrastructure, as a single-source provider of state-of-the-art lighting solutions, Zumtobel supports its customers with everything from initial product ideas to the recirculation of raw materials. It provides expert project management for turnkey lighting solutions from a single source at a plannable cost – from the first draft, suitable financing and on-time installation to maintenance, conversion and retrofitting. The Zumtobel promise: to use light to create living spaces that can be successfully used and enjoyed for generations to come.

CUSTOMER-SPECIFIC PRODUCT DEVELOPMENT

When standardised lighting solutions reach their limits, Zumtobel also implements customised products on request, combining unconventional thinking with established processes, fresh ideas and plannable implementation to create solutions that are as unique as the customers themselves. In doing so, Zumtobel always keeps an eye on current market requirements – and transforms ideas into its future product portfolio.

DIGITALISE BUILDINGS

If desired, the lighting infrastructure can also be used as a starting point for digitalising entire buildings. Whether measuring presence, analysing air quality or tracking goods, sensor technology and specific software open up access to the numerous possibilities of the Internet of Things (IoT). Zumtobel experts provide support by transparently mapping and optimising extensive building processes.

RENT LIGHT INSTEAD OF PURCHASING

Zumtobel can provide innovative financing options for a lighting project on request. With "Light as a Service", customers receive their light at fixed monthly rates instead of buying it. To this end, Zumtobel takes on all tasks associated with lighting – including project design, turnkey delivery and recurring maintenance work. Light as a complete solution: we make sure you have the perfect light, so you can focus on your core business.



SPAR Headquarters, Salzburg | AT



ASSESSMENT

Collaboration begins with a comprehensive assessment of the situation: What are the requirements of the lighting solutions? Which parameters should be adhered to, where should savings be made? Based on this preliminary work, concrete, measurable goals can be formulated – the foundation of every successful lighting project.



PLANNING

Zumtobel designs lighting to meet individual customer requirements. This includes lighting planning, lighting design and the organisation of the lighting controls and safety lighting. For ARTELEA and other system luminaires, customers have access to an online configurator that helps them create a customised purchase list in just a few clicks. From room size and energy efficiency to luminous flux: depending on their wishes and specific usage situation, an individual lighting design can be created with ARTELEA.



MAINTENANCE

Even after commissioning, Zumtobel ensures that existing building lighting solutions continue to function at the highest level for as long as possible, allowing them to play their part in creating not only an optimal user experience, but also a living space that can be used sustainably, in the best sense of the word, for generations to come. The Zumtobel in-house service team offers a wealth of in-depth knowledge and practical expertise – not only in the DACH region but also in many other countries worldwide.



RECOVERY

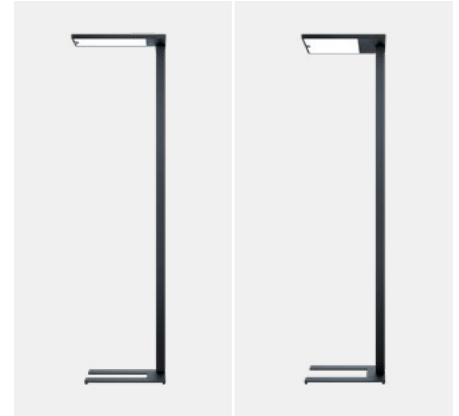
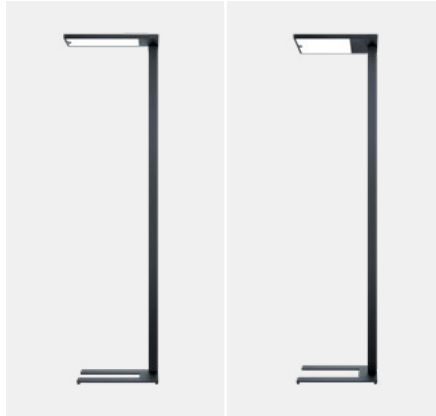
Zumtobel's customer support continues right to the end of the product life cycle and also includes the recovery and recycling of valuable raw materials. In collaboration with specialised partner companies such as Concular – a platform for resource-efficient construction, in line with the core principles and values of the circular economy, Zumtobel is developing returns and recycling processes. This makes the products and solutions far more sustainable, for everyone.

ARTELEA
Single head
Left/right

ARTELEA
Single head
Wide

**ARTELEA
supreme**
Single head
Left/right

**ARTELEA
supreme**
Single head
Wide



Luminaire head	Single head 555 x 256 x 26.5 mm	Single head 513 x 489 x 26.5 mm	Single head 555 x 256 x 26.5 mm	Single head 513 x 489 x 26.5 mm
Modules can be added	-	-	yes	yes
Pole dimensions	2040 x 55 x 30 mm		2040 x 55 x 30 mm	
Base plate dimensions	470 x 375 x 8 mm	527 x 470 x 8 mm	470 x 375 x 8 mm	527 x 472 x 8 mm
Table column dimensions	1282 x 55 x 30 mm		1282 x 55 x 30 mm	
Table clamp dimensions	100 x 140 x 8 mm		100 x 140 x 8 mm	
Luminaire luminous flux	9500 lm	12 000 lm	9500 lm	12 000 lm
Colour temperature	3000 K, 4000 K		3000 K, 4000 K, TW 2700 – 6500 K, SPECTRUM	
Colour rendering index	Ra 90		Ra 90	
Light distribution	symmetrically homogeneous direct light, double asymmetrical indirect light with louvre optics		symmetrically homogeneous direct light, double asymmetrical indirect light with louvre optics	
Sensors	daylight, presence		daylight, presence, real-time clock for tunableWhite synchronisation	
Control	local control, basicDIM ILD GEN 2		local control, sceneCOM S RTC FSL	
Available accessories	swarm Module, remote control		swarm Module, remote control, User app	
Desk layout				

**ARTELEA
supreme**Double head
Side-by-Side**ARTELEA
supreme**Double head
Face-to-Face**ARTELEA
supreme**

Triple head

**ARTELEA
supreme**Four-desk luminaire
with 4 heads**ARTELEA
supreme**Four-desk luminaire
with 2 wide heads**ARTELEA**
Wall mounting

Double head 1048 x 256 x 26.5 mm	Double head 555 x 513 x 26.5 mm	Triple head 983 x 513 x 26.5 mm	Four-desk luminaire 916 x 513 x 26.5 mm	Double head 983 x 513 x 26.5 mm	Wall mounting 256 x 493 x 26.5 mm
yes	yes	yes	yes	yes	-
2040 x 55 x 30 mm					-
883 x 375 x 8 mm	470 x 527 x 8 mm	958 x 527 x 8 mm	958 x 527 x 8 mm	958 x 527 x 8 mm	-
1282 x 55 x 30 mm		-	-	-	-
100 x 140 x 8 mm					
19 000 lm	19 000 lm	31 000 lm	38 000 lm	24 000 lm	5500 lm
		3000 K, 4000 K, TW 2700 – 6500 K, SPECTRUM			3000 K, 4000 K, TW 2700 – 6500 K
		Ra 90			Ra 90
		symmetrically homogeneous direct light, double asymmetrical indirect light with louvre optics			as for free-standing luminaire
		daylight, presence, real-time clock for tunableWhite synchronisation			-
		local control, sceneCOM S RTC FSL			-
		swarm Module, remote control, User app			-

T H E L I G H T



ARTELEA