ZUMTOBEL

LIGHT FOR DATA CENTRES

LIGHTING SOLUTIONS FOR
YOUR MISSION CRITICAL FACILITY

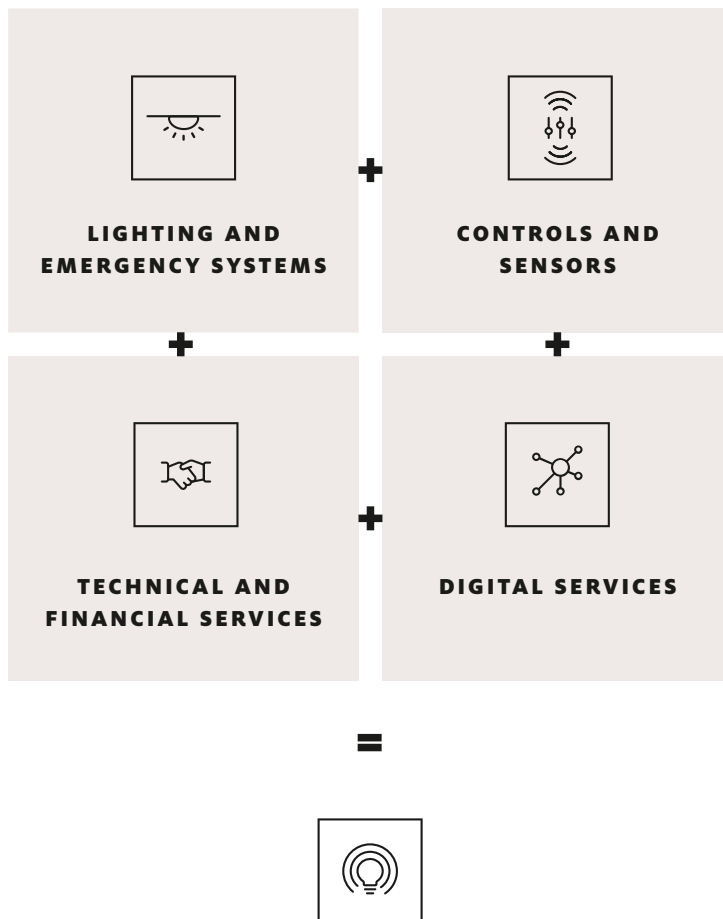# EMERGENCY LIGHTING THAT WORKS WHEN YOU NEED IT

Emergency lighting is a life-critical system. In case of a power failure, the emergency lighting needs to be absolutely reliable, secure and safe. To give you the comfort of having a reliable system in place, it is vital to design it carefully and accurately. We help you choose and design the ideal emergency lighting system.

We have created a solution for high ambient temperatures. Our so-called eBox is equipped with batteries built according to the latest standards of the EUROBAT "high performance" class, with a design life of more than 10 years at 20°C. With this system you can be sure that if you need your emergency lighting, it's going to work.
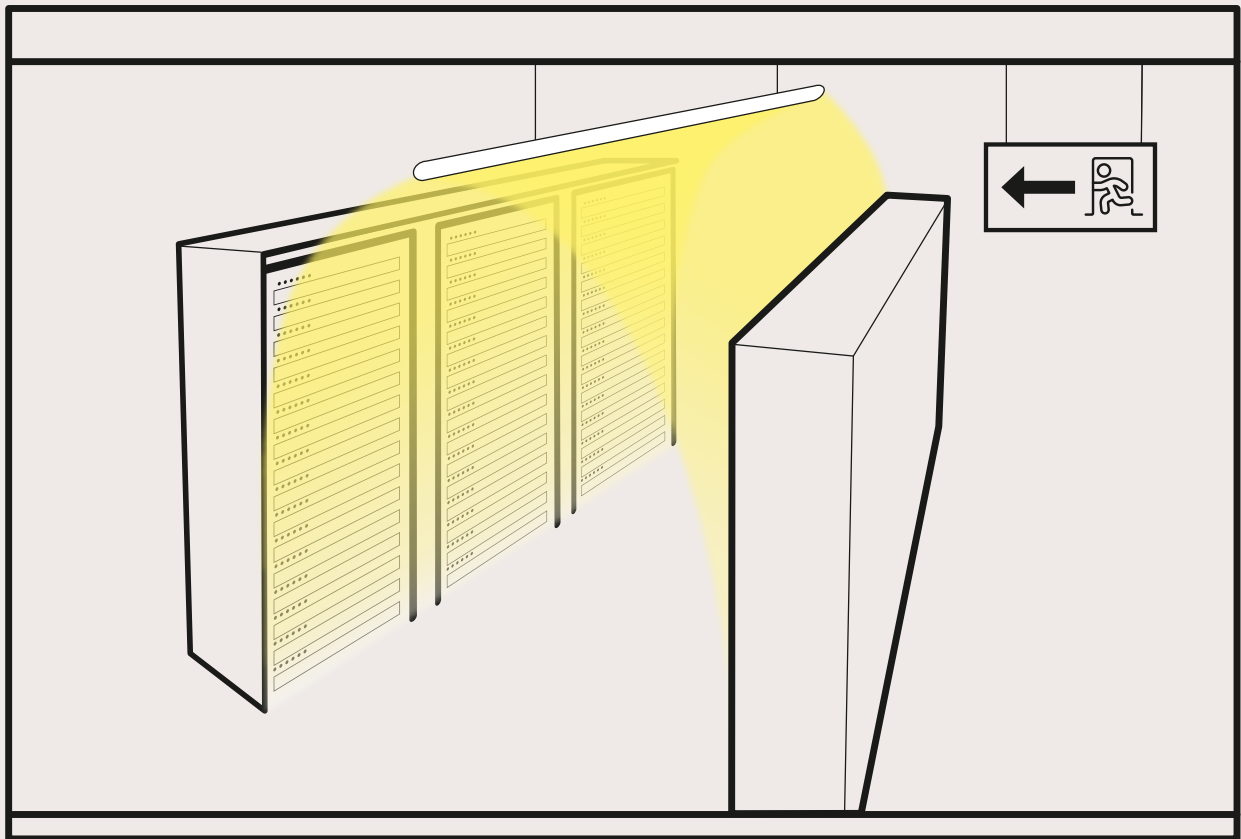
INTELLIGENT SYSTEM AS A LONG-TERM INVESTMENT

With our intelligent light management systems, we can support you in the optimization of data collection, analysis and maintenance. Our systems use the latest technologies and can be complemented by our comprehensive service package. You profit from energy-efficient illumination, significant decreases in power usage effectiveness (PUE) and a secure and stable system.

LIGHTING AND EMERGENCY SYSTEMS

+

CONTROLS AND SENSORS

+

+

TECHNICAL AND FINANCIAL SERVICES

+

DIGITAL SERVICES

=

INTEGRATED LIGHTING SOLUTIONS

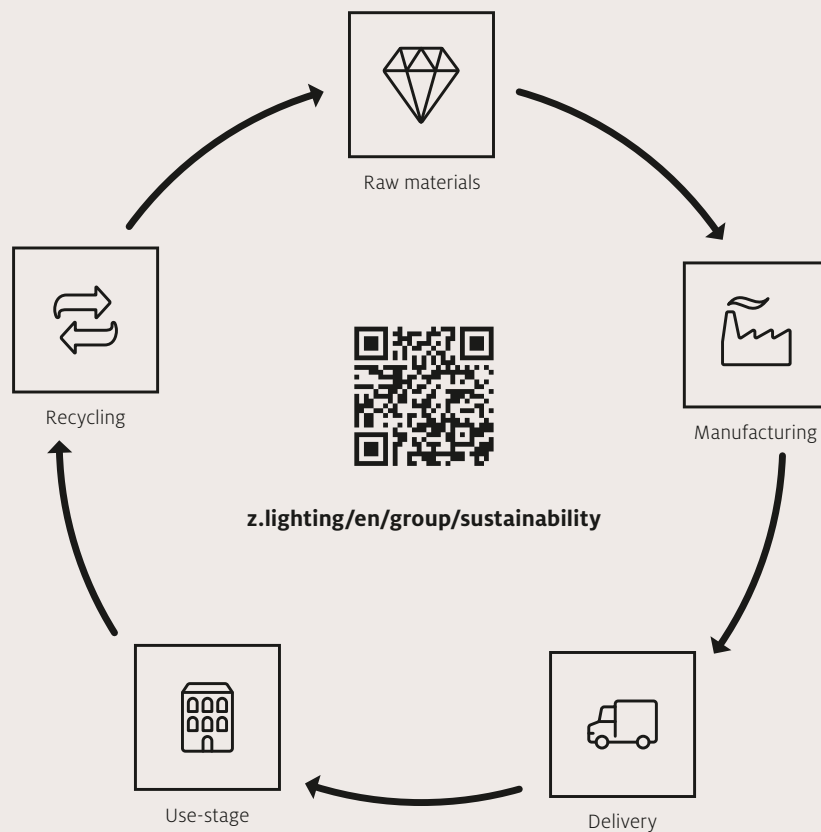The perfect business optimisation aids

LIGHT EXACTLY
WHERE YOU NEED IT

We understand that in a data centre the most important things the engineers need to see in order to carry out their work quickly and accurately are the fronts of the racks. For this reason, we have developed a lighting solution to meet the demands of a modern data centre: luminaires enabling both vertical and horizontal illumination.

The unprecedented split lens technology integrated into the TECTON luminaire, distributes the light at angles that illuminate the data hall racks vertically. TECTON shelf beam puts the light exactly where you need it.

ENVIRONMENTAL-FRIENDLY LIGHTING

We are aware that the increasing importance of data centres results in massive amounts of electricity usage. As we take the environmental impact of this very seriously, we have committed to reducing our energy consumption by 30 % within the next 10 years. We generate 82 % of our revenue from sustainable products, systems and services. By using the circular economy model, we minimise or prevent waste throughout the product lifecycle and recycle valuable materials. We help you reduce your impact on the environment by adding an Environmental Product Declaration to our products.
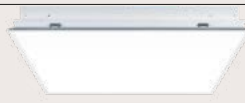
Raw materials

Manufacturing

Delivery

Use-stage

Recycling

z.lighting/en/group/sustainability

DATA HALL

TECTON	AMPHIBIA	CLEAN II industry	MIREL evolution

BREAKOUT AND CIRCULATION AREAS

ONDARIA	TUBILUX	PANOS infinity

EMERGENCY

RESCLITE pro/PROtect TECTON mounted	COMSIGN	eBOX

CONTROLS

Presence detection sensors	LITECOM	LITECOM touchpanel

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