

[www.tempLED.de](http://www.tempLED.de)

  
**tempLED**  
THE BETTER WAY  
OF LIGHTING



# RAYLINE

## THE ALL-ROUNDER

● LINE LIGHTING  
tempLED RayLine

# RAYLINE

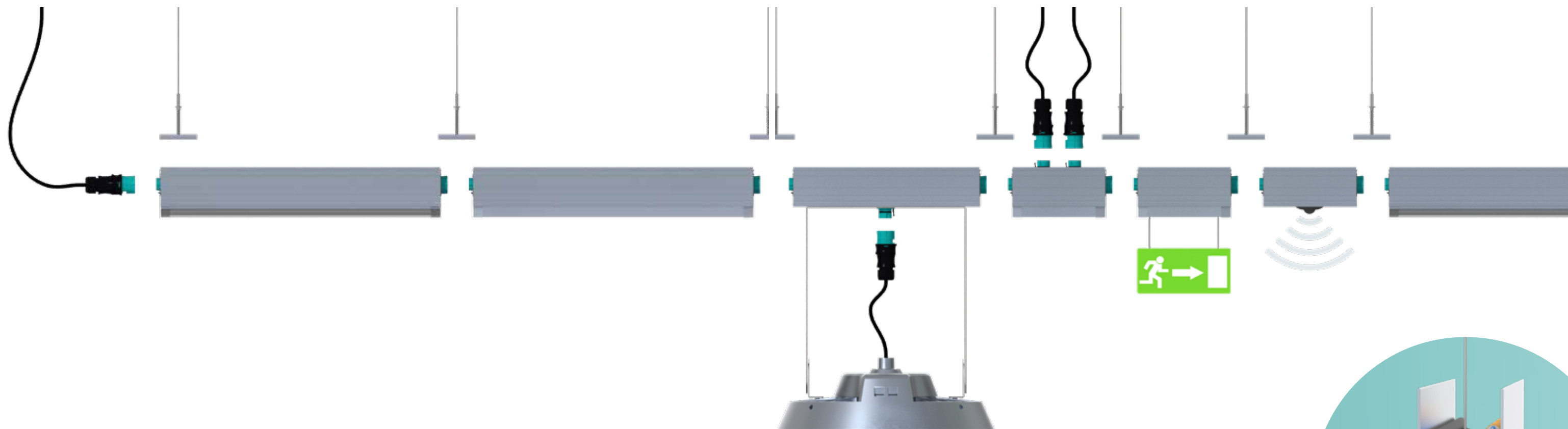
## ONE SYSTEM - NO LIMITS

With the tempLED RayLine line lighting you have a reliable partner with a strong luminaire at hand.

The linearity of the luminaire not only ensures uniformity and symmetry in the lighting, but also scores visually. Thanks to the modular design, there are almost no limits to your areas of application - the tempLED RayLine is endlessly versatile and offers room for structure and optimal lighting.



# ONE SYSTEM - NO LIMITS



## System components:

LED module - blind module - mounting rail - mounting rail connector - cable tray (optional)

## Dimensions:

Mounting heights up to 12 meters | light line length up to 100 meters

## Standard lengths:

LED module | blind module  
1.68 meters | 3.36 meters | 5.04 meters

## Mounting possibilities:

Rope suspension | Ceiling mounting | mounting adapter for existing suspensions

## System performance:

25 W | 40 W | 70 W | 100 W

## Initial system efficiency:

Up to 170 lm / W

## Ingress protection:

IP 44 (optional IP 55 & IP 65)

## Light distribution:

Asymmetric single beam (ASY)  
Wide beam (BATWING)  
Asymmetric double beam (DASY)  
Narrow beam (INTENSE)  
Symmetrical diffuse light distribution (OPAL)



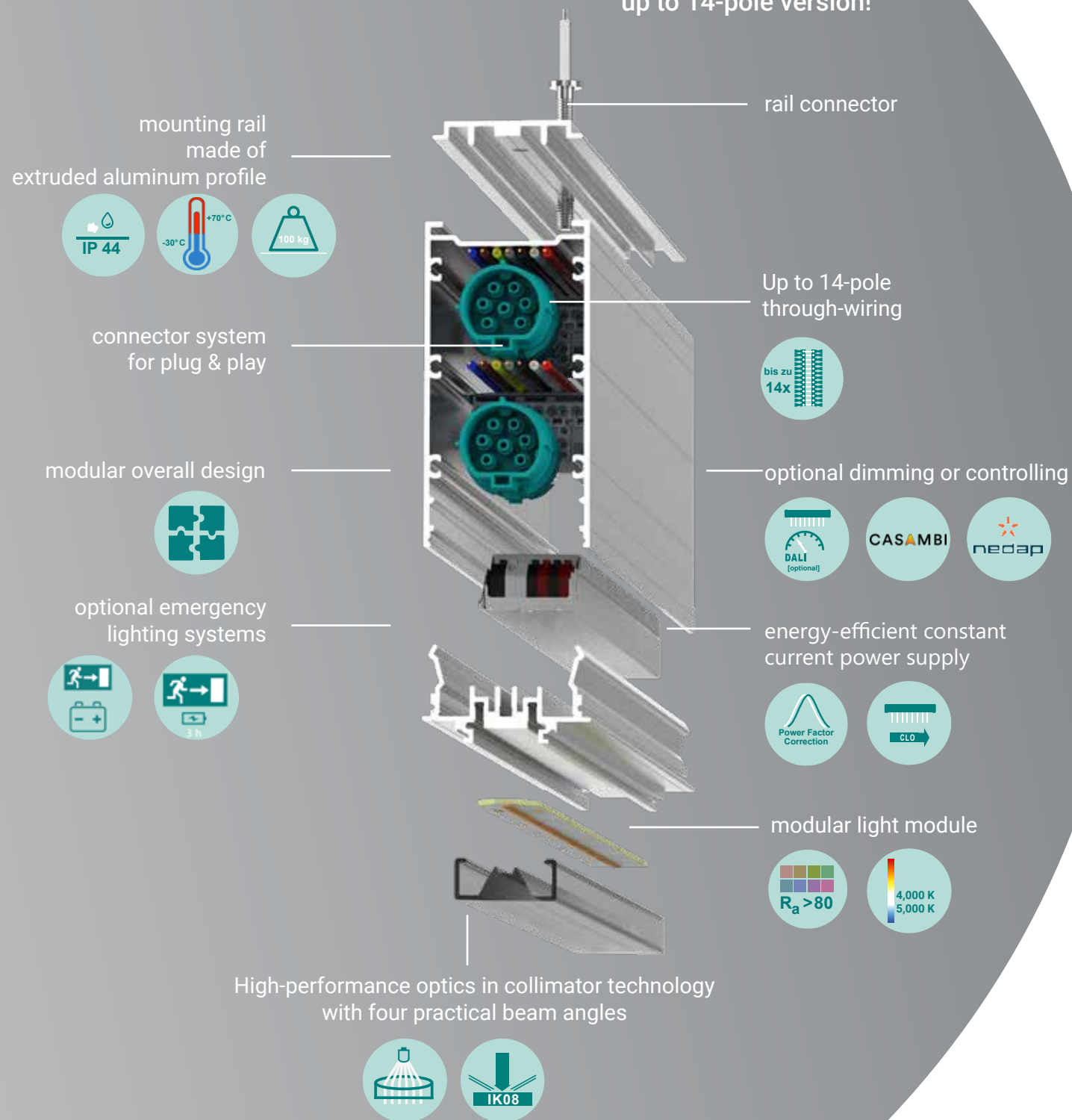
Cable tray for optional media and system expansion.



# RAYLINE

## tempLED RayLine Max

The extension of the tempLED RayLine Eco in a flexible up to 14-pole version!

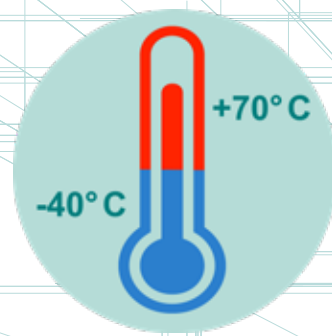


## tempLED RayLine Eco

The forerunner of the tempLED RayLine Max - same characteristics, but with a 7-pole through-wiring!



# STARIK



## What aluminum can do

Aluminum is light - at the same time stable and robust. This results in the strong load-bearing capacity of the support profiles. The high thermal conductivity also ensures that the RayLine can withstand very high ambient temperatures: The new tempLED line luminaire does not give way even at 70°C. A strong luminaire that won't break a sweat in a hurry.



„We know about the extraordinary and often difficult production environments at our customers. That's why we give you a luminaire that, even when things get hot, is guaranteed not to let you down.“

A.F. sales tempLED

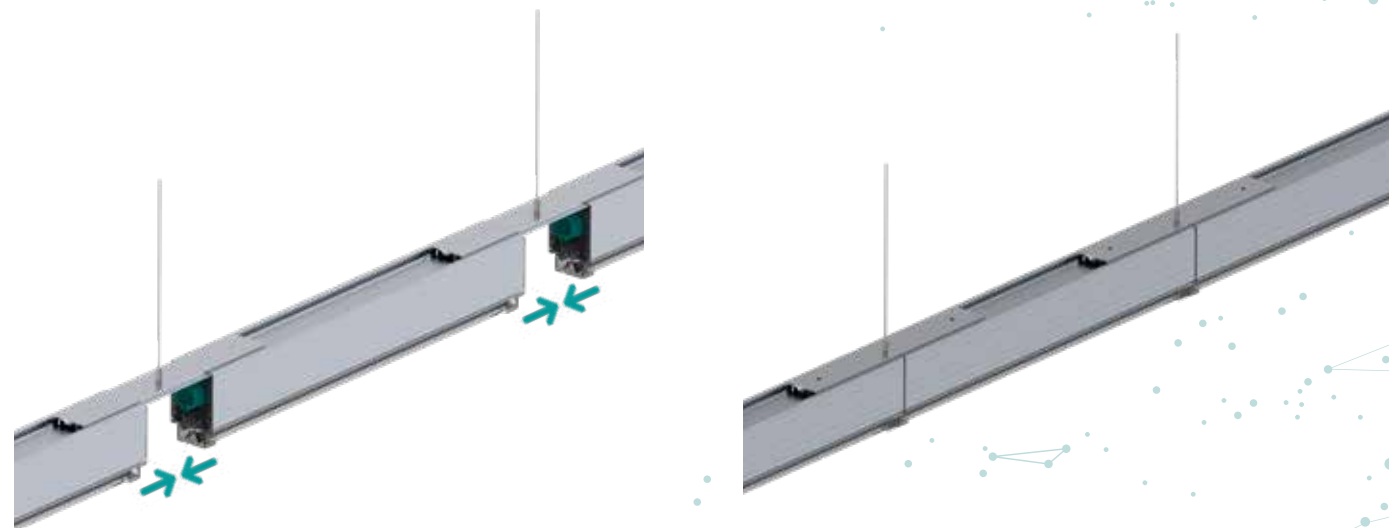




# SCHNELL

## Off into the fast lane

No time to lose? Take advantage of the fast and tool-free plug & play assembly. Suspension points are only necessary every five metres. While others are still counting bolts, you are already walking purposefully past the competition.



„We want our customers to get their finished product as quickly as possible and thus remain competitive. So we have developed a luminaire that can be assembled immediately thanks to the plug & play quick-connect system.“

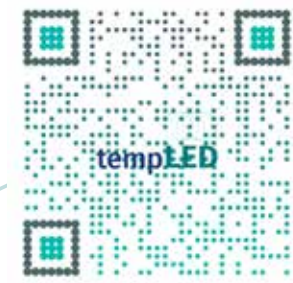
L.O. sales tempLED



# FLEXIBEL

## Dislocating was yesterday

All relevant components of our RayLine line lighting system are modularly exchangeable and expandable. This ensures usability for many years. For this purpose, the Zhaga standard is mandatory for all modular components.



**SCAN ME**  
your direct link to our product configurator



„When it comes to achieving our goals, we make no compromises. Our products are all the more flexible for that. So that you don't have to make any compromises either.“

S.W. sales tempLED





# MODULAR



**10**  
years  
spare part  
guarantee

## A true artist of variations

Essential components of the RayLine line lighting system can be replaced at any time and the luminaires can be regrouped within their line. This makes it possible to react flexibly and quickly to structural changes in the illuminated rooms. Other modules, such as the Casambi or Nedap or emergency lighting, can also be flexibly integrated thanks to the modular design.



„The needs of our customers change - we know that, and we want to be able to react quickly. The modularity of our luminaires is therefore not an extra charge, but a standard feature.“

E.G. back office tempLED





# QUALITÄT

## Domestic production, high-quality products

To guarantee the high quality of RayLine, production takes place in-house at our production site in Austria, so that no step in the production chain is left out of sight. This makes it possible to react quickly and flexibly to customer wishes and changing market requirements.



„The high demands of our customers also make us constantly surpass ourselves. We keep the promise „quality made in Austria.“

D.S. authorised signatory tempLED





# SERVICE

## Achieving more together

From consultation to installation - at tempLED the customer is always accompanied on his journey to the right light. In doing so, we give enough space to your personal wishes and prefer to discuss ideas together with you. The result is the perfect lighting concept for you.



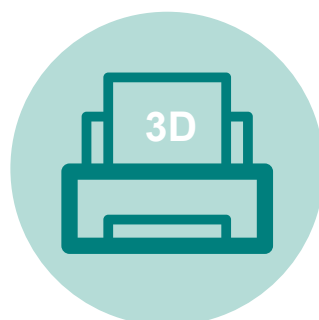
„The full-service process is our core competence. It gives us the chance not only to get to know the customer and his needs, but to understand them. This is the only way to create the best individual lighting situation for the customer.“

A.M.H. CEO tempLED





# INNOVATIV



## Always one step ahead

Today's LED technology is developing rapidly. The LED expert must be able to react to this: The tempLED team knows the industry and has years of practical experience. Our team of specialists is constantly developing the products and is not afraid to try out new things. This is the only way to create groundbreaking innovations. Together with in-house production, this means absolute safety and transparency for you.



„We do not look back, but forward. The fun of research and development is virtually in our company DNA. That's how we - and you - always stay at the cutting edge of technology.“

A.H. CEO tempLED





Our customer  
Vallourec

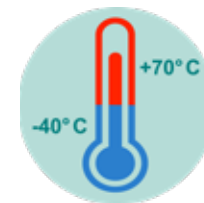
## PRACTICAL EXAMPLE - HIGH TEMPERATURE

### When sparks fly.

Then lighting is needed that can withstand not only high ambient temperatures. Working under extreme conditions is strenuous, even dangerous at times. This makes it all the more important to have reliable lighting that enables employees not to lose their overview and to distinguish sparks from light beams, even under extraordinary working conditions.

Our RayLine masters the most difficult challenges and heavy loads. Thanks to the strong aluminium profile, the luminaire does not give in to heat or stress and also has a long service life.

RayLine – don't break a sweat so quickly!



# RAYLINE



## PRACTICAL EXAMPLE - GREENHOUSE

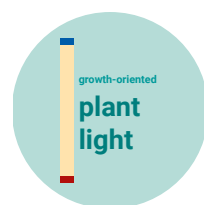
### This is not just green stuff.

Just as light is not just light.

For your plants and flowers as well as your fruit and vegetables to grow and flourish, you need one thing above all: light in the right wavelength range.

And not just any light, but light adapted to the needs of the plants. Because healthy plant growth depends on the intensity and duration of light. Light colour can also play a role here. Our RayLine meets all these special requirements.

**RayLine** - so that your plants do not hang their heads.



# RAYLINE





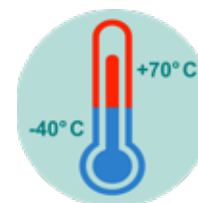
## PRACTICAL EXAMPLE - COLD STORE

### Meat scandal? Not with us.

Whether fruit and vegetables or fish and meat, fresh food is perishable. Your storage requirements are correspondingly high. This provides two good reasons for lighting with RayLine:

Systematic and uniform - So that food storage remains clearly arranged.  
Insensitive to cold - LEDs defy all sub-zero temperatures. And the robust aluminium housing ensures that our RayLine does not get frostbite.

RayLine - always fresh, from 0% to 100% vegan.



# RAYLINE



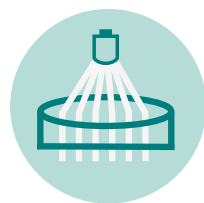
## PRACTICAL EXAMPLE - HIGH BAY

### Declare war on disorder.

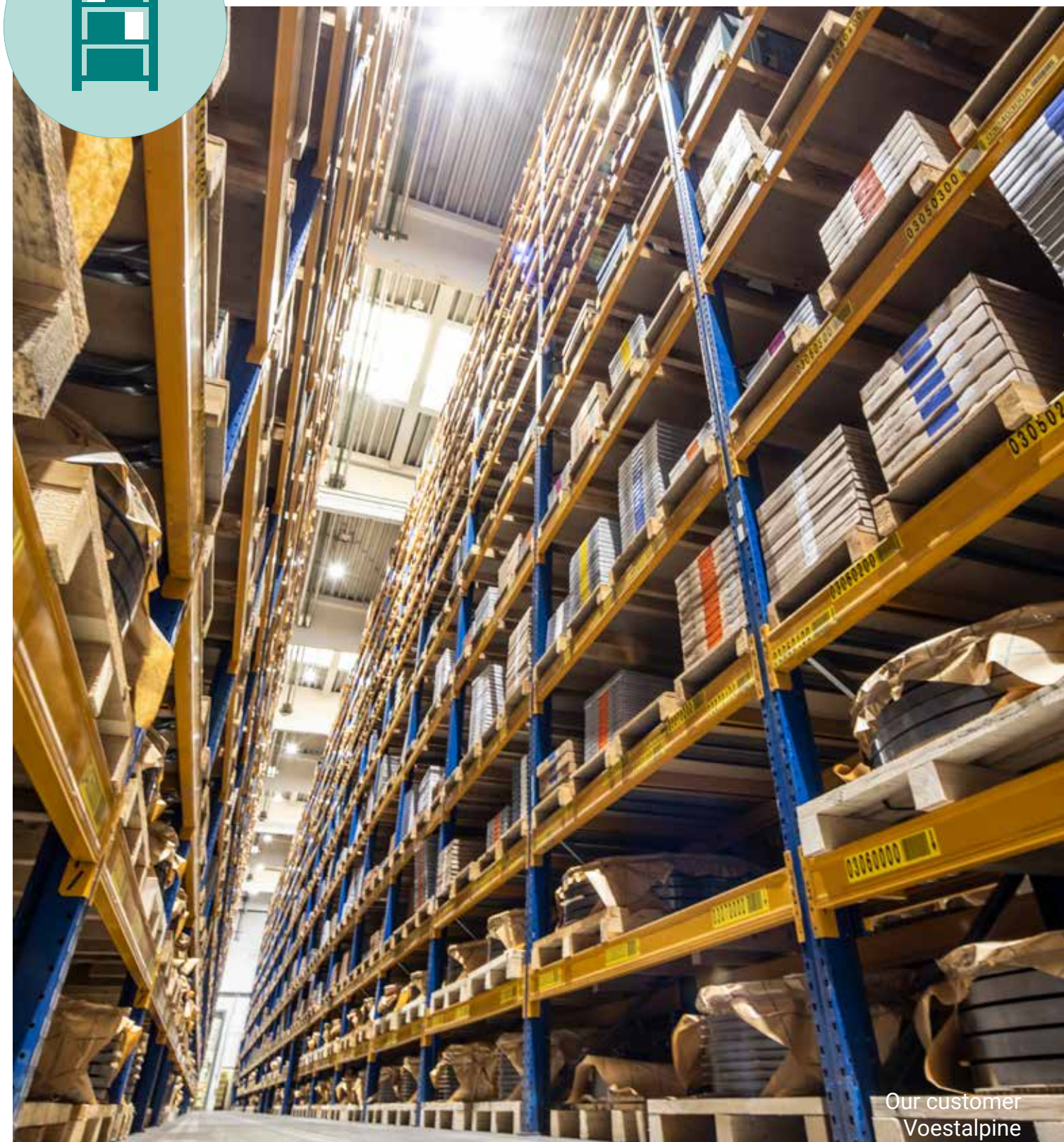
Lighting with continuous row systems is particularly suitable for warehousing. Due to its linearity and flexibility of use, RayLine is predestined for use in long, narrow aisles with high storage shelves.

Optimum illumination of the often confusing shelves is guaranteed with the RayLine thanks to the different power levels and beam angles.

RayLine - no one's parcels fall on their head here.



# RAYLINE



Our customer  
Voestalpine





Our customer  
Amann Girrbach

## PRACTICAL EXAMPLE - PRODUCTION & MANUFACTURING

**We roll up our sleeves together.**

Production is dusty and dirty. Vibrations occur and there are often high ambient temperatures. The employees are exposed to mechanical influences. In short, an unusual and extreme working atmosphere makes the work more difficult, but it needs careful elaboration. This makes it all the more important to have a reliable lighting situation that guarantees not only productivity but also the safety of the employees.

The RayLine with its equipment - the high IP and IK values - is prepared precisely for these extremities.

**RayLine - because the workplace is not a playground.**



# RAYLINE



# 1 2 ... ready



Unpacking



Attaching



Plug & play for ready assembly

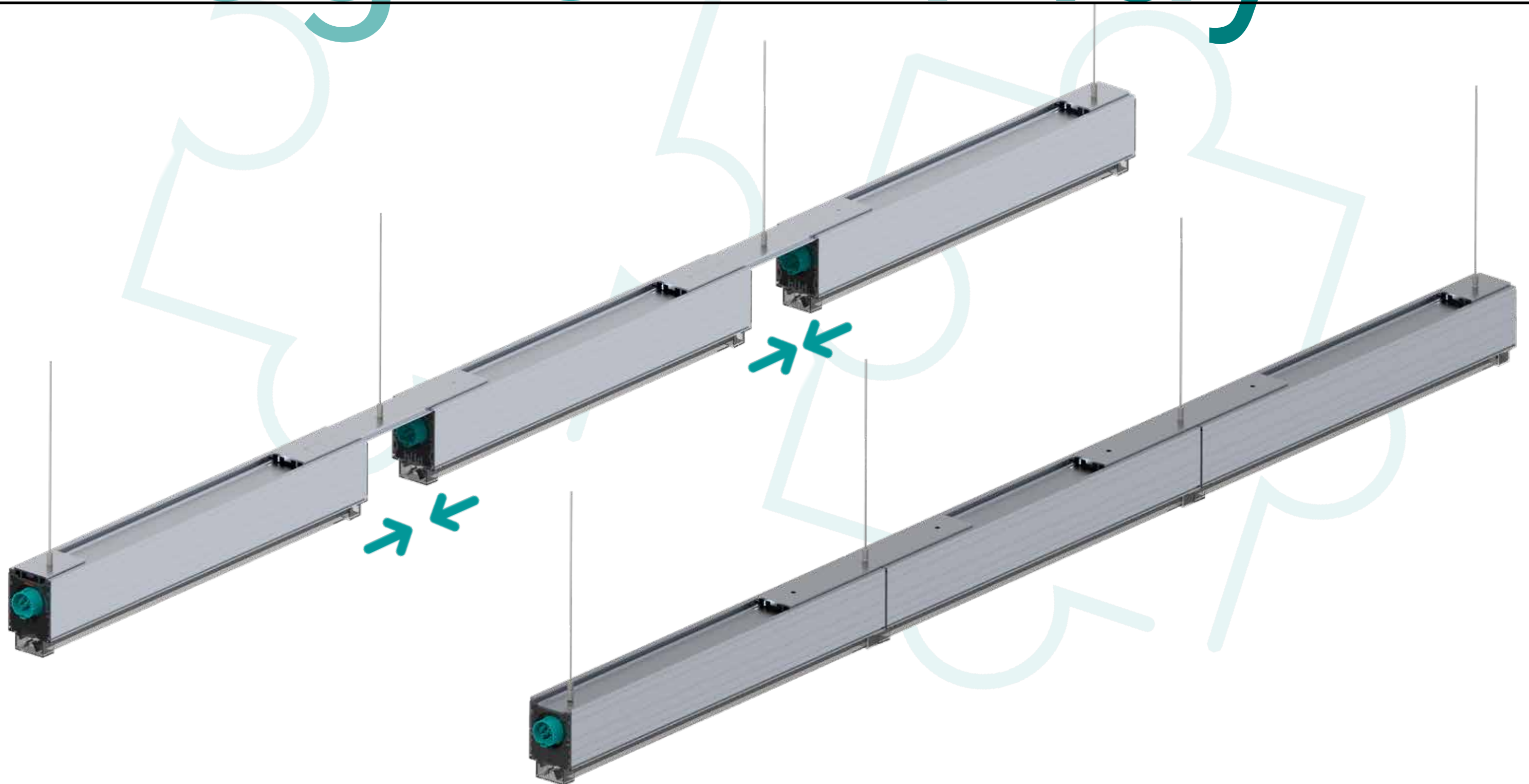
## 1, 2, ready! - Let us do the work for you.

1 - You receive your package with the luminaires pre-sorted in the correct order. So you won't lose track - no matter how long and complex your continuous-row system is.

2 - With the quick-connect system and tool-free attachment, one-man installation is quick and easy.

Plug & play .. ready!

# Plug & Play



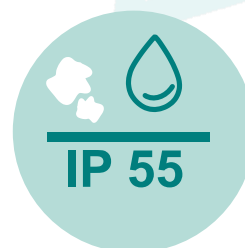
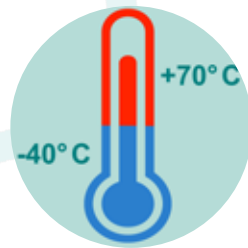


# YOUR BENEFITS

## You remain competitive.

### Robust extruded aluminium housing:

Up to 100 kg load capacity for additional luminaires.  
Up to +70°C ambient temperatures.



## Control remains in your hands.

### Modular overall design as standard:

Quick plug-in system for flexible system expansion or reduction.  
Smart controls such as Casambi, emergency lighting and motion sensors can be integrated.



CASAMBI

# AT A GLANCE

## You remain flexible

### Ready-to-install modular system with one-man assembly:

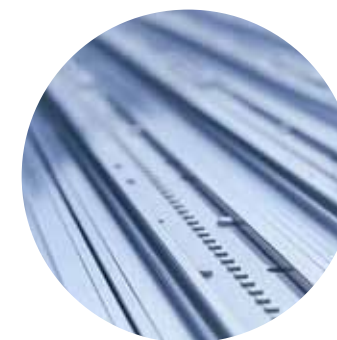
Supplied complete with prefabricated individual parts and assembly instructions, already numbered and sorted in the correct order.



## You are ready for the future.

### In-house production:

In house research, development & production.  
We do not have „Made in China“.  
tempLED is a Zhaga partner. All components comply with the Zhaga standard.



# Ray Line

The extension of the tempLED RayLine Eco  
- the tempLED RayLine Max -  
comes in a version with up to 14 poles, making the  
use of the line light even more unlimited.



# Max



# Plug &

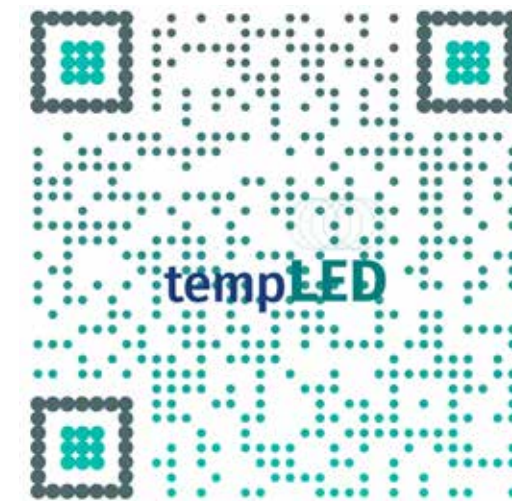
# Play online, too

## Is all this too theoretical?

Then just get out your smartphone and scan the QR code.  
You will be forwarded directly to our product configurator.  
There you can configure your own continuous-row systems, add new modules, delete continuous-row systems, add other luminaires or accessories such as radio controls and emergency lighting.

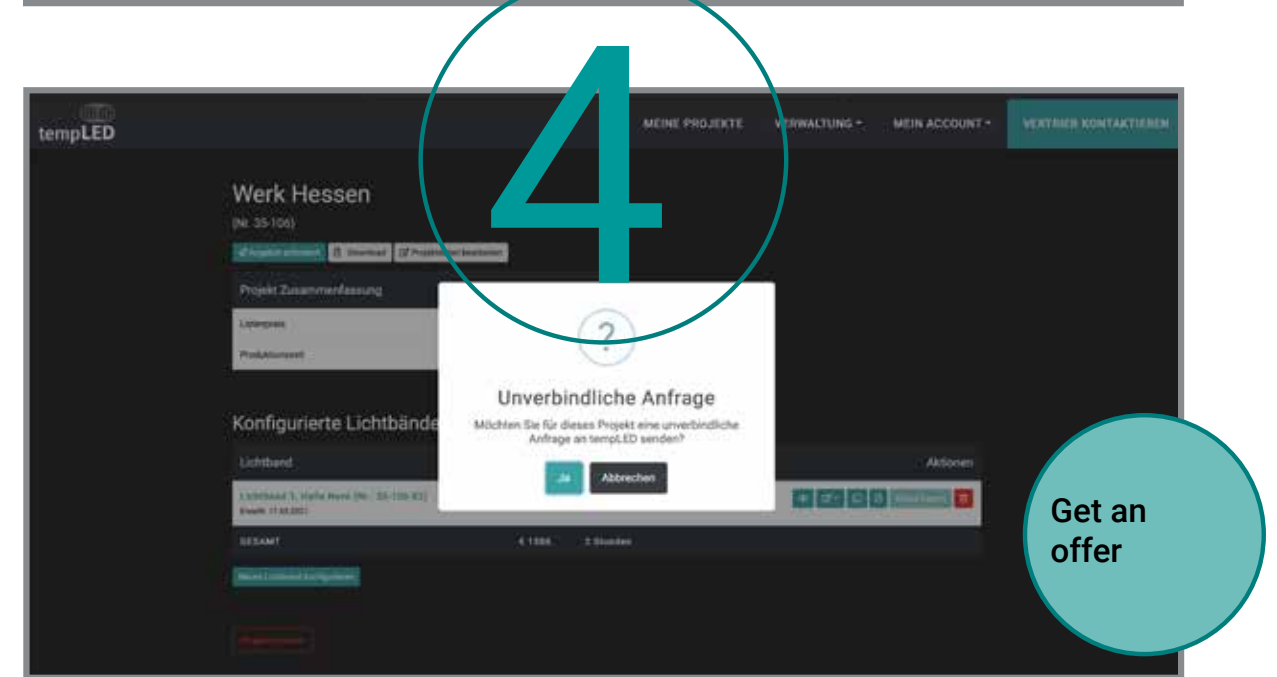
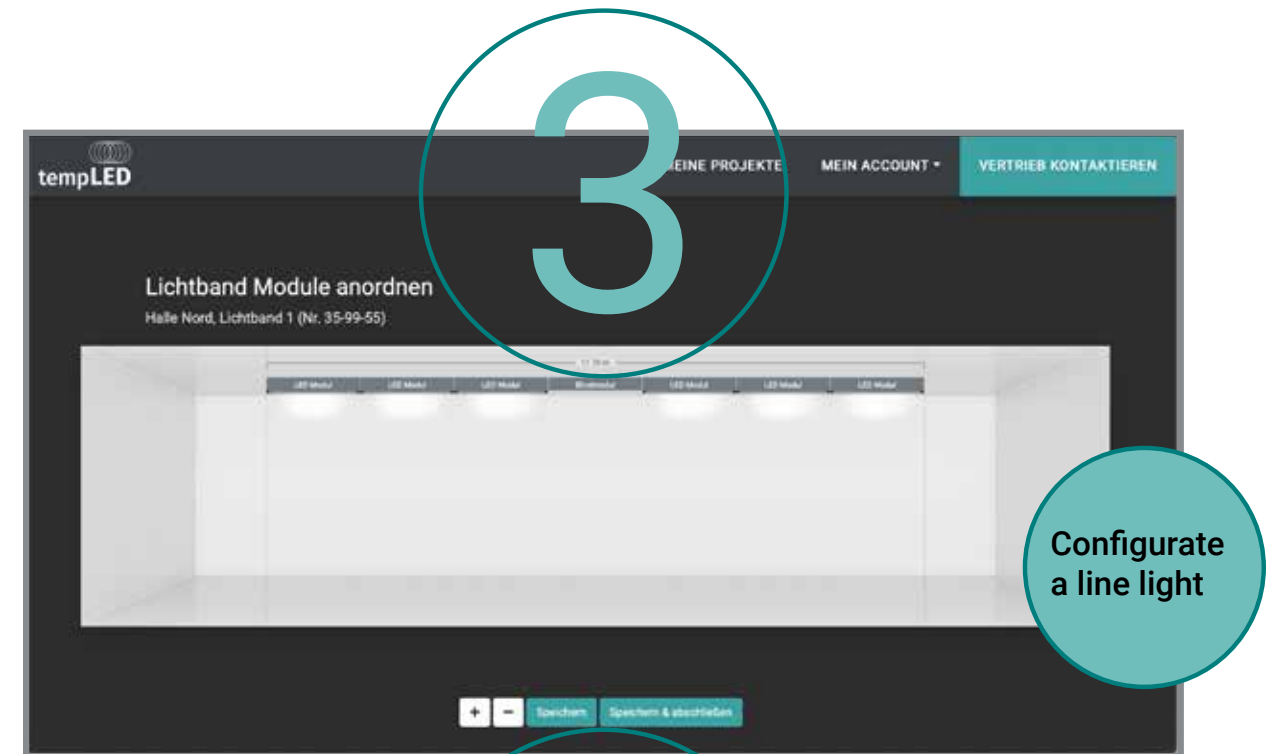
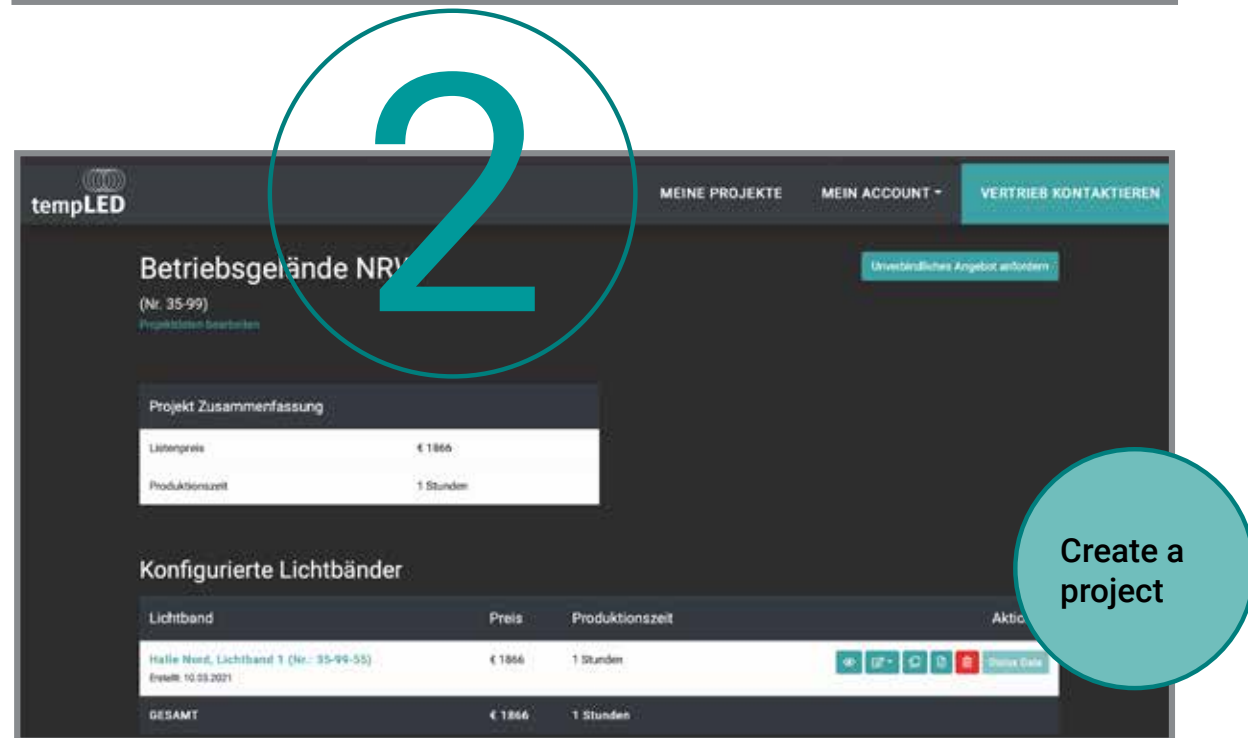
This makes it child's play to create your individually designed continuous-row lighting system.  
It's up to you whether you want to send us an enquiry afterwards or not.

The product configurator is free of charge!



# RAYLINE

## Product configurator



# RAYLINE

## Product configurator



Please feel free to inform yourself  
about our entire product range

- High temperature lighting
- Hall lighting - also for great heights
- Outdoor lighting
- Line lighting
- Controlled area lighting
- Lighting for sports facilities
- Multi purpose & tri-proof lighting
- Crane lighting
- Plant lighting



simply download at  
[www.tempLED.de/downloads](http://www.tempLED.de/downloads)



Data sheets

Lighting design files

Installation instructions

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