

SHAPES OF LIGHT

ISSUE 09 | 03.2024



EVERYDAY LIFE, PROFESSIONALS, EXTREMES + SYSTEMS



1 manufacturer
4 segments
4000+ luminaires

→ 4

INFINITY OUR FUTURE



Discover how any
luminaire can become
a pracht luminaire

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WHAT'S PRACHT GOT TO DO WITH PIZZA?



Pizza manufacturing
as a perfect synonym
for us PRACHT

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WHY SOME THINGS TAKE MORE TIME



Dear Readers

We are counting the year 100 +1, the first year after our 100th anniversary. Exhibiting at light + building does not only mean being present at one of the most important trade fairs in our industry, it is also stop number 101 on our current roadshow. As you can read 100 +1 is an essential topic for us this year as it characterizes so many things. 100 years of preparation for that one moment in time. That one special program. (die nächsten 3 Sätze sind ok) On the one hand Infinity means up to 99% recycled material in our products, on the other hand „turning old into new“. Any luminaire can be turned into a PRACHT luminaire.

The road up to this point has not been easy. It never is for pioneers. But sometimes the saying „Rome was not built in a day“ is true. As a passionate pizza chef, I like to compare the situation we find ourselves in with PRACHT to a Pizza Napoletana. This traditional and very tasty piece of pizza culture consists of two important steps. The dough and the baking. The dough, for instance, needs time. It has to rest for up to 72 hours before it can be baked for around 60 seconds at 485 degrees Celsius. We see this process as the perfect synonym for our work at PRACHT for so many areas.

Be it an apprenticeship at PRACHT; three years of working towards the moment of the exams. Be it years of research and development to serve the market with innovative products and manufacturing processes, exactly in the moment when it is ready for it. Or be it slowly building up cooperations with specialist from the same or neighboring industries in order to create wow effects again.

Just like the ingredients for the perfect pizza dough, our product and service portfolio is the ideal mix for the industries today's and future requirements. And how the various aspects of our corporate culture create a space that strengthens us as a large team.

100 + 1 is a major milestone for us at PRACHT. And we are delighted for your companionship on this journey. Who knows what 100 + 2, + 3 or + 50 will hold in store for us.

A handwritten signature in white ink that reads "J. Pracht". The signature is stylized and fluid.

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INDUSTRY SOLUTIONS



1 MANUFACTURER
4 CATEGORIES
4000+ LUMINAIRES
**THE FITTING LUMI-
NAIRE FOR EVERY
REQUIREMENT**

Versatile requirements call for diverse solutions. And yet special sectors need their own particular solutions. We have optimized our product range for maximum user-friendliness. Four categories. For four individual requirements. Our ECO LINE, BASIC LINE, PRO LINE and ONE CONNECT cover all eventualities and provide a quick overview of PRACHT's product diversity. From everyday lighting to complex lighting systems. We at PRACHT offer the ideal lighting solution for any situation.

LARGEST WET ROOM SELECTION IN EUROPE

Luminaires for everyday use through to individual solutions for the extreme. All solutions coming from one single source.

ECONOMICAL & EFFICIENT

In terms of purchase and maintenance, PRACHT luminaires represent high efficiency in the best price-performance ratio.

BRAND QUALITY

Over 100 years of experience make PRACHT the lighting specialist for all wet room applications.

GREEN INNOVATION

Durable components, recycled materials (REMADE) and easy to replace electronics (REUSE) characterize PRACHT's sustainable selection.

ECO LINE

LIGHT FOR THE EVERYDAY USE

ECONOMIC. EASY. EFFICIENT.

Full LED and RETRO luminaires in an unbeatable price-performance ratio:

- Cellars/Basements
- Passages
- Utility rooms
- Garages



BASIC LINE

LIGHT FOR PROFESSIONALS



High-quality, industrial-grade luminaires for easy installation:

- Unprotected outdoor spaces
- Production areas
- Agriculture
- Logistics
- Underground garages
- Warehouses
- Pits
- Car washes
- Passages
- Side rooms



PRO LINE

LIGHT FOR THE EXTREME

INDIVIDUAL SOLUTIONS FOR EXTREME REQUIREMENTS

Industrial luminaires of the highest quality, durability and robustness. Can be customized in many ways depending on requirements, warranty 5 years + :

- Demanding industrial areas such as food and beverages
- Explosive areas
- Environments exposed to chemicals and harmful gases
- High and low temperatures
- Electroplating
- Transport companies
- Vandalism-protected



ONE CONNECT

LIGHTING SYSTEMS

WHEN STANDARDS TURN INTO SYSTEMS

With ONE CONNECT, individual luminaires create a variety of lighting systems and shapes made from 99% recycled material for:

- Reception and lounge areas
- Offices
- Garages
- Cellars/Basements
- Passages and hallways
- Utility rooms and workshops



LIGHT FOR EVERYDAY

LUNA ECO

Our LUNA ECO is the highlight for everyday use. Multilumen, multicolour and also digitally controllable.

The highlights:

- DALI affordable for everyday use
- Available with sensor
- Recyclable
- Up to 154 lm/W
- Unbeatable price-performance ratio



FLOODY ECO

Rectangular. Practical. POWERFUL. The best way to describe our FLOODY ECO. It feels itself at home in workshops, loading bays and logistics areas.

The highlights:

- Stainless steel bracket
- 1 m connection cable
- Pivotal
- Available in 3000K and 4000K
- Precise 100 degree optics
- Climate plug

KATLA ECO

How we describe the KATLA ECO? In three words: Economic. Easy. Efficient. The all-round wonder when it comes to light for everyday use.

The highlights:

- TW 3x1,5 mm² inclusive
- Variable mounting distances
- Exchangeable electronics
- Up to 151 lm/W
- Recyclable
- Impact resistant



BASIC LINE

LIGHT FOR THE PRO

PRACHT LUNA BL ONE

The luminaire from our BASIC LINE – For professionals. Thanks to its innovative click system, it is easy to install and maintain. It impresses with a recycled content of 98 % and an efficiency of up to 174 lm/W. It is already equipped for the requirements of the future.

The highlights:

- Switchable HE and HO mode
- Multilumen
- Digital control, optional DALI
- Sensor and Multi Sensor Coupling
- Corridor function with integrated sensors
- TW 5x2,5 mm²
- Variably positioned rear cable entry
- High lumen types
- Highly efficient and recyclable
- Available in 3 different lengths

LINO BL

With this light strip system, complexity can be reduced to a minimum. Thanks to the quick assembly system, it is optimized for storage. Plus it's modular in use, offers different optics and a highly transparent cover.

The highlights:

- Digitally controllable, DALI and emergency lighting
- Multilumen and 180lm/W
- One track for on/off and DALI
- Emergency lighting
- Modular, flexible and easy
- Integrated connectors
- Flexible suspension distances
- IP40
- Continuous light pattern possible



LIGHT FOR THE EXTREME

APOLLO
REMADE

APOLLO G2 / APOLLO REMADE

Probably the most efficient luminaire in the world impresses with 218 lm/W material components, a REMADE SCORE of 98 % and its natural habitat, the extreme.

A few selected highlights:

- Configurable
- Flexible
- Resistant and durable
- Also available in black
- 1 or 2 flames
- Up to 30,000 lm
- 4 radiation characteristics
- IFS compliant

GECKO L

If you are looking for maximum safety with certified components, our GECKO L is the right choice for you. The luminaire for extreme conditions can be used up to 55 degrees Celsius and has a reduced surface temperature.

Further highlights are:

- ATEX und IECEx proof
- Zone 1-21 and Zone 2-22
- Suitable for almost all dust and gas class
- IK 10, IP66, DV 5x2,5,
- In-out wiring possible
- Designed for replacement and modernization
- Various mounting options through accessories



MADE IN
GERMANY

ONE CONNECT

When standards become systems. That's the only „ordinary“ thing about ONE CONNECT. The patented interchangeability system and a REMADE SCORE of 99 % make our system probably the most customizable standard in the world.

1. CREATING SOLUTIONS

Simply combine luminaires exactly as you need them for your room.

2. CONSTRUCTION KIT PRINCIPLE

Simple assembly using luminaires and connectors.

3. INDIVIDUAL SYSTEM SOLUTIONS

Due to the enormous variety of shapes, the scaling effect is infinite.

THE NEW KATLA ONE

- Each KATLA ONE has an integrated dip switch that controls luminous flux and brightness on up to 4 levels
- Now available in 3 luminaire lengths: 1 m, 1.5 m and 2 m
- Made of 99 % recycled plastic
- IP 65 in the single luminaire



HIGH VARIETY
OF SHAPES



FURTHER
SCALABLE



CO-CREATION
SOLUTION WITH SYSTEM

ONE CONNECT

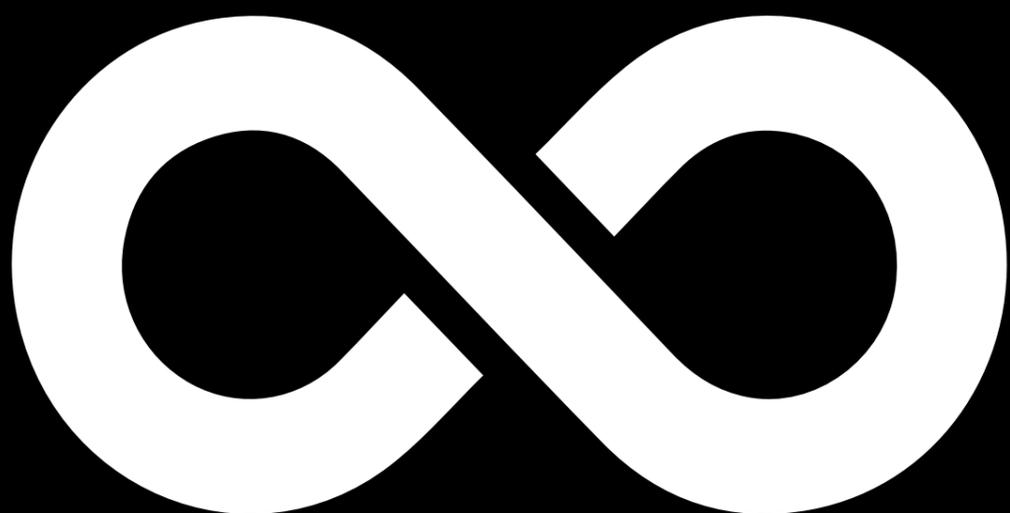
- ONE CONNECT individually combinable
- Infinity lighting cable - infinitely scalable
- Co-Creation - solution with system
- IP 54 in the system

The highlights:

- TW 3x1,5mm² **NEW!**
- REUSE
- Customizable
- Various geometries thanks to ONE CONNECT
- 3 lengths can be used with the same luminance
- Creative, simple and sustainable
- Variable

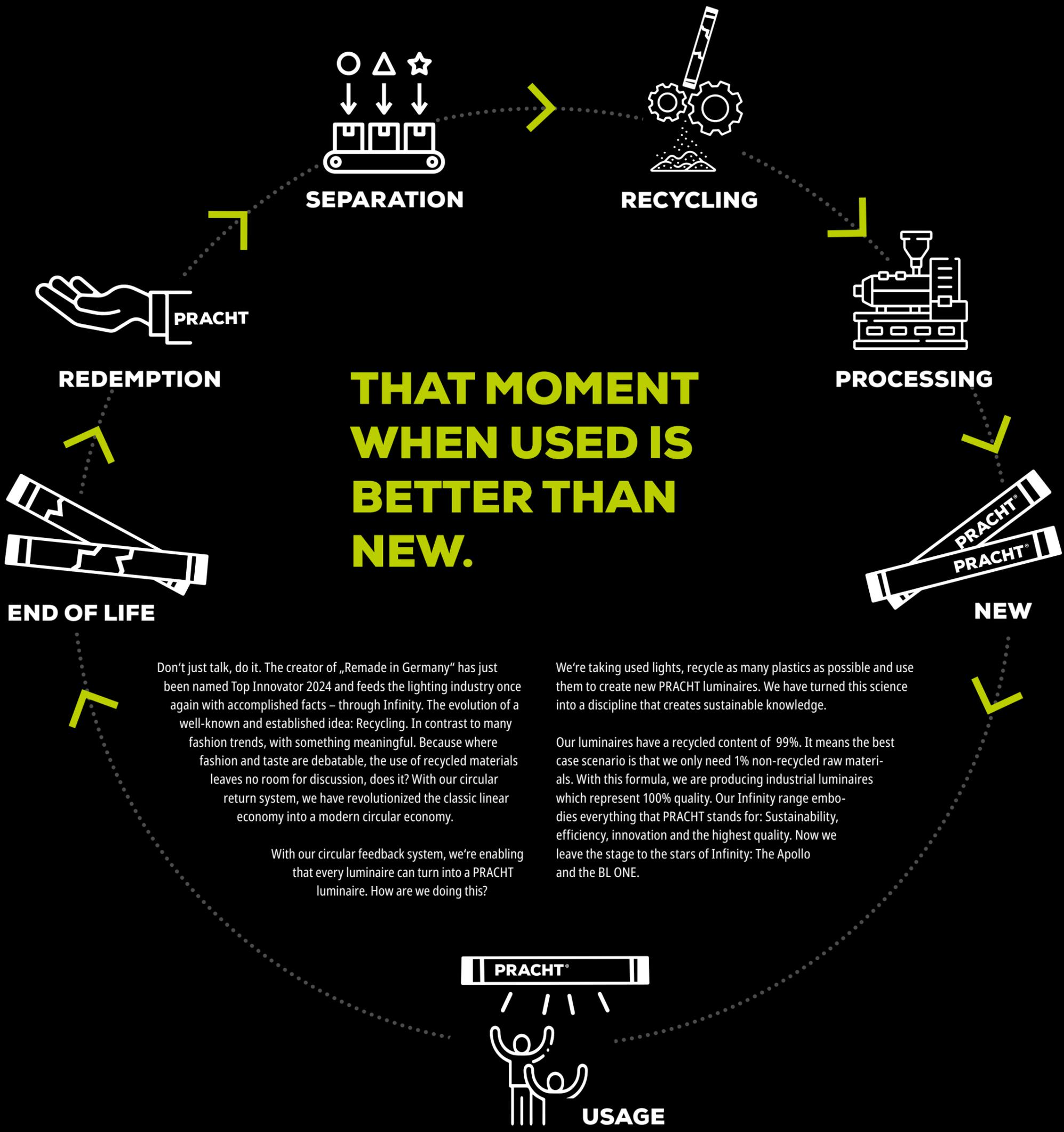


PRACHT®



INFINITY

ANY
LUMINAIRE
CAN TURN
INTO A
PRACHT
LUMINAIRE



THAT MOMENT WHEN USED IS BETTER THAN NEW.

Don't just talk, do it. The creator of „Remade in Germany“ has just been named Top Innovator 2024 and feeds the lighting industry once again with accomplished facts – through Infinity. The evolution of a well-known and established idea: Recycling. In contrast to many fashion trends, with something meaningful. Because where fashion and taste are debatable, the use of recycled materials leaves no room for discussion, does it? With our circular return system, we have revolutionized the classic linear economy into a modern circular economy.

With our circular feedback system, we're enabling that every luminaire can turn into a PRACHT luminaire. How are we doing this?

We're taking used lights, recycle as many plastics as possible and use them to create new PRACHT luminaires. We have turned this science into a discipline that creates sustainable knowledge.

Our luminaires have a recycled content of 99%. It means the best case scenario is that we only need 1% non-recycled raw materials. With this formula, we are producing industrial luminaires which represent 100% quality. Our Infinity range embodies everything that PRACHT stands for: Sustainability, efficiency, innovation and the highest quality. Now we leave the stage to the stars of Infinity: The Apollo and the BL ONE.



FRESHLY CROWNED

TOP 100 is the only independent award for innovation management in Germany. It's not easy, to get into the TOP 100, but if successful, the reputation is unremarkable. We are delighted to have received this award. We are beaming from ear to ear and are grateful that our efforts and unbridled hunger for knowledge have been recognized.



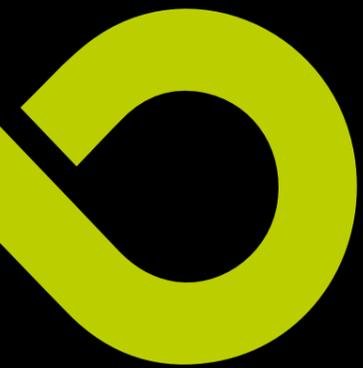
WHEN SUSTAINABILITY HAS AN ENLIGHTENMENT. **APOLLO G2**

Our Apollo G2 is probably the most efficient industrial luminaire in the world. With 218 lm/W, it sets an exclamation mark in terms of efficiency. But it doesn't stop there. This exclusive member of our Infinity range also sets new superlatives when it comes to sustainability through it consisting of 98 % recycled materials. Where would a luminaire that takes all previous extremes ad absurdum feel most at home? That's right, in the PRO LINE from PRACHT – the light for the extreme. A luminaire of superlatives. Whether efficiency, sustainability or individualization – our Apollo G2 sounds too good to be true. And yet we didn't just talk about it, we made it.

**SPOTLIGHT ON
THE FUTURE:**

THE PRACHT LUNA BL ONE

Did it click yet? No, then we're happy to help - with the second star of our Infinity luminaires. We're talking about our PRACHT LUNA BL ONE. The luminaire from our BASIC LINE - the light for professionals. Thanks to its innovative click system, it's easy to install and maintain. It impresses with a recycled content of 98 % and an efficiency of up to 174 lm/W. Since then it's already equipped for the requirements of the future and can become an important component of the Industrial Revolution 4.0. Thanks to Multi Sensor Coupling, through-wiring and multi-lumen, the highly efficient luminaire takes smart industry one step further. With its exposed position on the ceiling, the PRACHT LUNA BL ONE provides the necessary infrastructure for the sensor technology of tomorrow. A true luminaire for the future.





WE ARE
PRACHT

WE ARE
PRACHT





RECRUITING

We are a family business in its fourth generation. We are experts. We are always good for an innovative idea, because our corporate culture offers 180 minds everything they need to think and think ahead. When it comes to realizing visions, we pull out our elbows. But only to hack into people on the left and right. And to work shoulder to shoulder to get the next innovation off the ground. That is PRACTH. That is us

LIFE-WORK-BALANCE

We not only offer the framework conditions for an ideal work-life balance.

We go one step further and offer the freedom to organize your working hours around your private life.

And you can only achieve this if you are also a pioneer in this area.

And if life includes a dog,

that's no problem either. Because with Pacco, Leica, Ari and July, there are four four-legged friends already waiting for new playmates.

EMPLOYEES

OUR HIERARCHY LEVEL: EYE LEVEL

The „you“ is part of the good tone at our company. This applies from trainee to management. Because flashes of inspiration and the latest innovations know no age limit and no job title. With an almost informal working atmosphere, we promote a culture of trust and self-confidence. In which everyone can and should contribute their ideas. This keeps us young as a company. Even in the hundredth and first year of the company's history. And because we don't just give our colleagues the usual 30 days' vacation per year, they can get up to four additional days with us. For maximum compatibility of family, health and career.

WHAT DO YOU ALWAYS CELEBRATE IN A FAMILY? THE NEXT GENERATION!

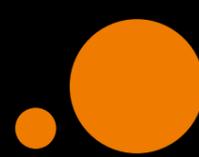
Since our foundation, we have focused on first-class apprenticeships. And we focus on more than just quality. This is because our trainees can spend time abroad and complete external internships, among other things. Thanks to our mentors, they always have someone they can relate to and trust.

And because we believe that it's not just the apprentices who learn and grow, but all of us, further training also plays a major role at PRACTH. Because thinking outside the box is just the beginning.

TRAINING

ONE FOR ALL. ALL WITH PRACHT.



 steinel + **PRACHT**

STEINEL is the specialist for sensor technology, sensor light and thermal tools. The ideas behind their innovations are based on a simple principle: they think beyond boundaries and question things that are taken for granted. This makes us partners in spirit. We see opportunities where others don't even look. Upwards, for example. Because what hangs on a large number of German and international production and industrial halls? That's right, luminaire from Pracht. Including our Luna BL ONE from our BASIC LINE – the light for professionals. With its extremely high efficiency and 99 % recycled content, our industrial luminaire not only makes a contribution to sustainability. It also makes an important contribution to the Industrial Revolution 4.0, as it provides a complete network for the latest generation of sensor technology from STEINEL. A ready-made infrastructure in an exposed location.

Motion and heat sensors are just the beginning. Imagine an industrial luminaire with an integrated sensor that acoustically monitors industrial plants. It transmits an error message in the event of anomalies and can thus save customers the lengthy and costly downtime of entire systems. A very exciting project with great possibilities.

We live in turbulent times. Uncertainty pervades the entire global economy and all levels of society. But where others bury their heads in the sand, we put our heads together with other specialists. We put our trust in the balance. In return, we cooperate with other innovators who are just like us. The results are unique, smart and efficient products and solutions that set the course today for tomorrow.



+ PRACHT

SG Leuchten GmbH is a family-owned company based in Hamburg, Germany. It has its roots in Norway and specializes in the production of high-quality lighting solutions and accessories.

The company, founded in 1990 by Sven Gunvaldsen, offers Scandinavian design of robust and durable lighting solutions. A passion for lighting solutions, pride in its own products and a sense of responsibility towards customers and consumers drive SG Leuchten GmbH and of course PRACHT.

What's the result when passion and innovative drive meet in double quantity? GAMMA. The logical consequence out of e-mobility, efficiency and light. This bollard light does everything. And does nothing wrong. It uses the infrastructure of existing networks. Blends seamlessly into the design of planners, cities, municipalities and private consumers.

Within this product, the lighting technology as well as the design are created by SG Leuchten GmbH and the components for the e-mobility part from PRACHT. Design, efficiency and benefits are the innovative trinity of this project. Instead of laying new power lines at great expense, existing grid connections can be used to illuminate, visually highlight and separate boundary points and specific areas. At the same time, the increasing demand for „charging stations“ for electric cars can be met. And, of course, the necessary flexibility. Because the GAMMA is available as a single and double charger, it can also be used as a company car box. It's impressive how beautiful and intelligent an actually pragmatic solution can be.



LIGHT FORMORE ADRENALINE SKATE PARK SALZBURG



»The Cage«, is what the skaters in Salzburg call their beloved skate park. This sports facility offers various opportunities to learn new tricks, work on technique and is further more a popular spot for the youth and young hearted people. For a good performance on the board, the lighting must also deliver a top performance. A safe view on upcoming bumps, distances and height differences is key when it comes to doing kick-flips etc. For these requirements we specially created and provided a lighting solution, which does justice to the skaters needs and expectations. The skatepark has been equipped with circular tube luminaires from our TUBIS LED INDUSTRY and guarantees a safe usage during the day as well as in the dark. Skating under the best lighting conditions possible in Salzburg.

REQUIREMENTS

During planning, the safe and hazard-free use of the system was just as important as the most energy-efficient, economical operation and maintenance possible. In order to avoid disturbing shadows, the field service on site, together with our planning department and the city councillor responsible for public lighting, Martina Berthold, attached great importance to an even distribution of light with as little glare as possible.

- Even distribution with low glare
- Balanced shadows with soft edges
- Durability, long service life
- Lowest possible purchase and maintenance costs

SOLUTION APPROACH

Our TUBIS LED INDUSTRY fully meets the high demands placed on the quality of the luminaire. The luminaire with a high protection rating has a system output of 36 watts. It's rated with a service life of over 100,000 operating hours. The total output of the lighting system adds up to 1,800 watts, which is an extremely low value for an area of this size.

- MID-Power LED arrangement ensures homogeneous light emission
- The refractor lens produces a beam angle of 135 degrees
- Service life > 100,000 operating hours
- Even illumination for the system with extremely low consumption



TUBIS LED INDUSTRY

Luminaire with industrial components (longer service life and transient resistance 4kV), especially suitable for use in extreme temperatures (-30 to +50° Celsius)

- Configurable tubular luminaire: housing, length, TW, color temperature, DALI, connection cable, etc.
- High-pressure watertight and UV-stable for unprotected outdoor areas in IP67, IP68, IPX9K
- Acid and alkali resistant
- 360° rotatable light
- IFS-certified
- Use of industrial components: high transient resistance (up to 4 kV), higher luminous flux possible, for extreme temperatures

PIZZA NAPOLETANA

A PIECE OF UNESCO CULTURAL HERITAGE.

The fact that pizza is celebrated in Italy like nowhere else in the world is nothing new. But pizza has a completely different status today than it did years ago. Pizza in Naples and the pizza chef, the so-called pizzaiolo, are now celebrated like rock stars. Franco Pepe, Gino Sorbillo and Vincenzo Capuano, to name just a few examples, are in high demand worldwide as restaurateurs, Instagram stars or, as in Franco Pepe's case, have even been awarded a Michelin star.

But no matter what their story is and how they have developed the Neapolitan pizza, it all started with this one recipe and the story of Raffaele Esposito, who baked the first pizza with the Italian national colors for Queen Margherita.

PREPARATION:

DOUGH: For people who regularly make pizza, this information is certainly strange. When it comes to the yeast, it is actually just a very small piece of your cube needed. Dissolve the yeast in the water. Add salt to the flour. Make a well in the flour and gradually pour the water into the flour. Stir the water into the flour. At the end, knead the dough for about 10 minutes.

The dough will be a little moist, but should no longer be sticky. Now fold the dough together at the end and put it back in the bowl or, ideally, in a closed dough box. Leave the dough to rise in the fridge (at 4° Celsius) for at least 24 hours, preferably 72 hours. Take the dough out about 5 hours before you plan to eat it, shape it into 6 dough balls and leave to rise again at room temperature.

SAUCE: In this step, take a whole can of San Marzano Tomatoes and place them in a bowl. Add a few basil leaves, a drizzle of olive oil and mash everything with one hand. Season the sauce with salt to taste.

PIZZA: Press one of the six balls of dough from both sides into a bowl of flour or semolina and press the air out of the dough. Always work from the inside out. The edge of the dough should not be touched. This allows the air to escape from the center to the outside. Neapolitan pizza dough must never be rolled out with a rolling pin! Spread about two tablespoons of tomato sauce on the pizza. No more. Cut thin strips from the mozzarella ball. The Neapolitans use cow's milk mozzarella for this pizza. Ideally Fior di Latte. The mozzarella should be cut an hour in advance and left to dry on kitchen paper in the fridge.

Top the pizza with the mozzarella strips and bake on a pizza stone or pizza oven at very high temperature. It's important to have the right temperature in the pizza oven or grill. 450-485° Celsius is ideal for Neapolitan pizza. The pizza is ready in less than 2 minutes. At the end, place a few basil leaves on top of it and enjoy.

We wish you much success and Buon Appetito with our recipe.





100 G
320 kcal



DIFFICULTY
normal



TIME
74 hours

INGREDIENTS FOR 6 PIZZAS:

DOUGH

1000 g Flour Type 0 or 00
25 g Salt
630 ml Cold Water
1 g Yeast

SAUCE

1 Can of San Marzano Tomatoes
Small Bunch of Basil
1 Drizzle of Olive Oil
Salt

TOPPING

2-3 Pearls Cow's Milk Mozzarella (ideally Fior di Latte)

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PRACHT®

**EXPERTS
DO NOT
PUT THE
HEAD IN
THE SAND.
THEY PUT
THEIR HEADS
TOGETHER.**



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