

# LIGHT

MADE IN  
  
GERMANY

Light-Info 33 | October 2023 | B+M INFORMATION UPDATE FOR SALES AND WORKSHOP

The best of light technic

## Turntec - Indicators for E-Bike

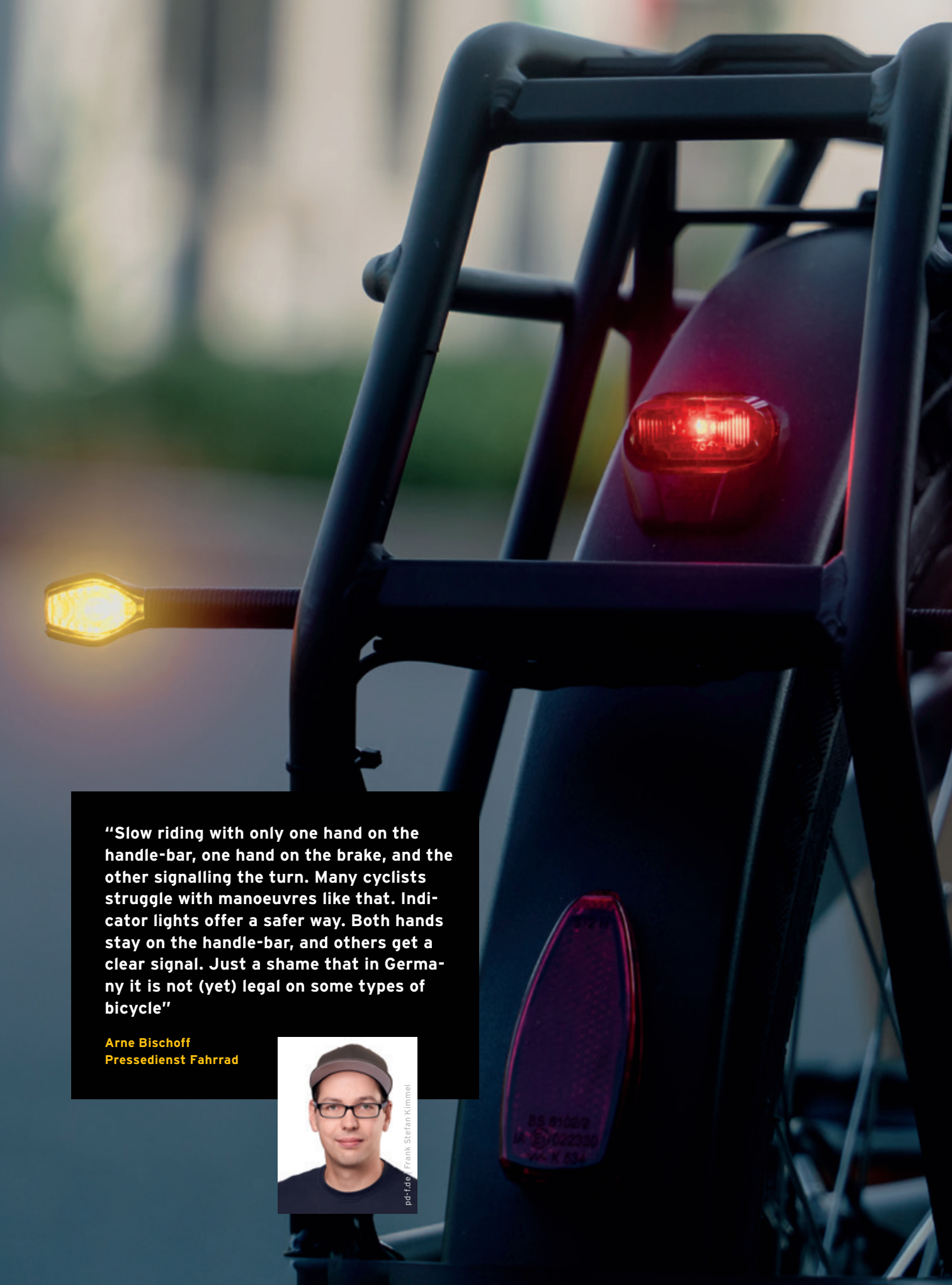
Briq®-S

IQ-Technology meets  
contemporary design

Rear lights that can do more  
That extra security

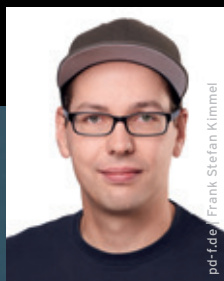


**busch+müller**



“Slow riding with only one hand on the handle-bar, one hand on the brake, and the other signalling the turn. Many cyclists struggle with manoeuvres like that. Indicator lights offer a safer way. Both hands stay on the handle-bar, and others get a clear signal. Just a shame that in Germany it is not (yet) legal on some types of bicycle”

Arne Bischoff  
Pressedienst Fahrrad



pd-f.de / Frank Stefan Kimmel

NEW 2024

## TURNTEC®

### AT LAST: INDICATOR LIGHTS FOR BIKES

With the Busch + Müller turn signal, changes in direction can be indicated quite simply at the touch of a finger, without having to take your hands off the handlebars.

#### How it works

Just a short push with the thumb, and the indicator lights clearly show the intended direction. All the more important at night time, when hand signals are not so easily seen.

#### Power Supply

From the E-Bike drive unit: 12-48 V DC

#### German Traffic Law

TurnTec is ECE approved. In Germany, that qualifies for use on fast E-Bikes, Cargo Bikes with 3 or more wheels, or bikes with a super-structure that may obscure hand signals. Other countries may not have these restrictions

### CAN BE ORDERED NOW - CONTACT YOUR WHOLESALE

### AS IF THAT WAS NOT ENOUGH

**Multi-Function Switch:** The ergonomic handlebar switch can also be used to operate the high beam and horn, if available

**Comfort Function:** Short press, and the light will automatically cut off after flashing several times. Long press, and the indicator stays on until pressed again.



Switch with visual signal, intuitive to use.



Original size

Type 680

**Malfunction recognition:** Should there be any malfunction in the indicator system, TurnTec will detect it and signal a problem via the switch visual

**Warning Lights:** To alert circulating traffic e.g. in a dangerous situation or with a breakdown.



Handle-bar mount for good visibility



Example Cargo Bike. Min separation for indicators: 24cm



## SECUZED® E BREX

### NOW WITH DAYTIME MODE

By daytime, with standard rear light switched off, the brake signals of SECUZED Brex will still function. All you need is to activate the Senso-Mode.

- **NEW:** With brake light and emergency brake light function in Day-mode
- Integrated Z reflector
- Smaller, flatter, and lighter than other rear lights with Z reflector
- For mudguard, seatpost and strut mounting
- Seamlessly angle-adjustable
- For e-bikes: voltage range 6 - 50 V

**For very flat / low seat stays:**  
new adapter 433SAPB  
can suit the fit.



Type 333

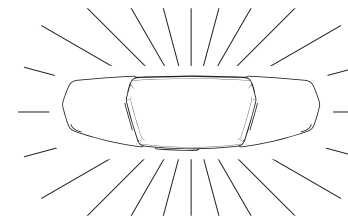


## BREX®-TECHNOLOGY

In rear lights with BREX technology, a sensitive deceleration sensor is integrated. This detects every braking process and differentiates the braking intensity. The rear light is controlled accordingly: normal operation, braking or emergency braking. Thanks to the integrated deceleration sensor, unlike previous brake tail lights, no wiring to the brake lever is required.

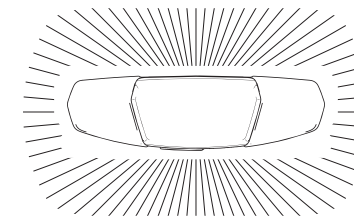
### NORMAL OPERATION

In normal use, the rear lights with BREX technology offer cyclists the best visibility from behind. The integrated sensor system is active at all times and reacts as soon as braking or emergency braking.



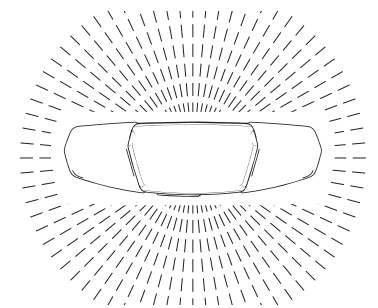
### BRAKING

When the braking process is detected by the integrated sensor system, the rear light illuminates very brightly and clearly to signal following road users to slow down. More than five times as bright as in normal operation and thus many times brighter than previous tail lights with so-called deceleration light.



### EMERGENCY BRAKING

New: In the event of abrupt braking, the brake light switches up another level to the brightly pulsating emergency brake light function. In this mode, BREX conveys the dangerous situation with an unprecedented signalling effect and prevents accidents.



AVAILABLE NOW

## BRIXXI®

### BATTERY-POWERED REAR LIGHT WITH BRAKE AND EMERGENCY BRAKE FUNCTION

The extremely compact battery-powered rear light combines a strong high-performance LED with innovative BREX technology. The Sensor controlled BREX Technology will differentiate between brake light with emergency brake light function.

- ideal for sporty bikes such as MTB, Gravel or Road
- Assembly on Seat Post
- Super bright and wide beam angle
- Run-time: approx. 20 h
- Charge level indicator
- Integrated LI ION Battery
- USB C charge port
- BREX Sensor controlled
- StVZO approval



Type 385



### Assembly

Simple mounting of the holder on the seat post with a tension strap. The rear light can be removed with a simple twist and later reattached by snapping it into place while the holder remains on the bike.

NEW

# Briq®-S

## THAT'S JUST THE SHAPE OF MY LIGHT...

A design that is accented, pronounced, angular, even edgy: The new Briq-S. Contemporary and urban. IQ-Technology that provides a truly impressive beam pattern for a headlight at this price point.

- 60 Lux
- Wide and even beam pattern
- Close range light
- Clip-on reflector
- Rear light connections
- Optional DRL LED's

### E-Bike Version

- DRL Version 9-15 V DC Input. Extra Daytime LED's
- Standard Version 9 - 42 V DC Input. Rear light connection
- For Bosch 12V, Brose and Shimano Drive Units
- Available with Bosch connector

CAN BE ORDERED NOW -  
CONTACT YOUR WHOLESALER



		Switch ON/OFF	Stand light	Daytime running LEDs	E-Bike
Briq-S					
N	153RN	■			
T senso plus	153RTSNDI	■	■	■	
E	153R42/6				■
E T senso	153R12TS			■	■

NEW

# K-WERK®

## ELECTRIC INDEPENDANCE

The compact power station (Kraftwerk), for a self-sufficient and sustainable electricity supply on tours long and short. The K-WERK will charge up to a capacity of 4900mAh with energy delivered by your hub dynamo. Parallel to the charging function, the K-WERK can provide 1,9A at 7,2V DC through the screw fit connector, or 5V DC through the USB-port.

- Battery pack 4,900 mAh
- USB connection (5V DC)
- Stable, minimal fluctuation power output
- Rain-and-splashwater-proof
- Battery status display
- Mounting with Velcro strap



### COMBO-TIP: IQ-XM Speed



K-WERK is perfectly matched to the IQ-XM Speed from Busch + Müller. With up to 170 Lux, the combination of K-WERK and IQ-XM Speed is an unbeatable match for lighting up the night, even on a road bike, MTB and gravel adventure.

# SECURE THE FUTURE

## WE WELCOME OUR THREE NEW APPRENTICES

**Tom Schechtel:** Apprenticeship to Mechatronics Technician  
**Anastasia Krasnokutski:** Apprenticeship to Warehouse Clerk  
**Dominik Kartal:** Apprenticeship to Toolmaker



Dominik, Anastasia and Tom with Guido Müller

## THAT'S WHY WE TRAIN

Apprenticeships have always been a matter close to our heart, because without good apprenticeships, you cannot expect the skilled personnel to be good either. As a registered apprenticeship employer, we have the advantage of providing young people with high quality training, and through our practiced corporate values create a bond with our company at an early stage. It is how we convey our know-how on to the next generation.

We feel that it is our corporate responsibility to be a part of the dual education system. We give the young people in the region opportunities, and at the same time we are able to secure our position in industry and commerce in this region.

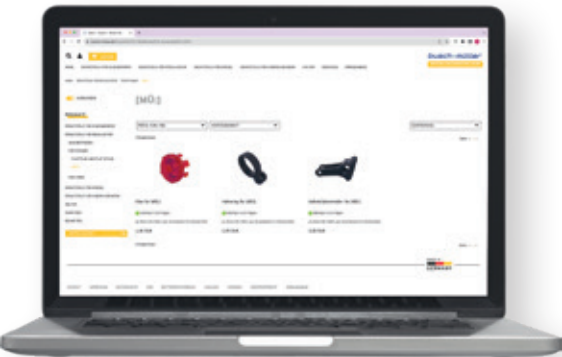
Not entirely selfless, we strive to take on our apprentices at the end of their training. Just as we did 39 years ago with our current longest serving member of staff, Matthias Drygalla.

Guido Müller

# BUMM-SHOP.DE

## ONLINE SHOP

Within the EU, a number of spare parts and smaller accessories can be obtained via our web-shop. Currently only in German language, but we are working on that. Payment per Paypal (even if you do not have a paypal account), credit card or SEPA transfer.





# CATCH THE EYE!

Together, let us get better lights for our clients.  
Set the scene in a shop situation  
with our POS solutions.

## BEACH FLAG

**Order now - B+M Beach flag with your shops Logo**

Ideal for in-or-outdoors. Height choice: 2.68m or 4.60m  
Available with Stand. Free, with any order of:

- 5 × IXON Rock, Battery Headlight **or**
- 6 × IQ-XS friendly E-Bike Headlight **or**
- 7 × IQ-XS friendly Dynamo Headlight

Alternatively, the Flags can be ordered on invoice.  
Please contact your wholesaler for a quote.



## LEVAL®

**Test our Curve Light Assistant for yourselves.**

Our new LEVAL Display can demonstrate in a realistic Situation how the LEVAL can brighten up your cornering. No more steering into the dark spot. Pick up the handle-bar and experience how the LEVAL will balance out the tipping and turn the headlight into the curve.

**AVAILABLE NOW!**

## BREX®

**NEW: NOW AVAILABLE WITH THE DART BREX.**

**The brake light display.**

This display simulates all three modes of lights  
Running on our BREX Technology: Normal ride light,  
Brake mode and emergency brake mode. Small enough  
to be presented as a counter-top display.

**AVAILABLE NOW!**



follow us

