

# LIGHT

MADE IN  
  
GERMANY

Light-Info 35 | November 2025 | B+M INFORMATION UPDATE FOR SALES AND WORKSHOP

## Contents

BLUCON®  
Briq-XL® E  
Core 2 Highbeam  
TURNTEC T4  
Cycle Star 913/512  
Holder  
Anniversary review



Senior boss  
Dr. Rainer Müller  
with the very first  
reflector from  
busch+müller,  
the cat's eye.

**busch+müller**

Warenanmeldung

THE NEW BLUETOOTH®-BUTTON

BLUCON®

The ergonomic Bluetooth® button allows you to control the headlight while keeping both hands on the handlebars - significantly increasing riding safety. BLUCON® can be mounted either with a flexible strap or permanently with an aluminium clamp.

The four headlight control functions on the two keypads are pre-installed, but can also be individually configured via the app. Simply connect the button to the app and click on "Button configuration" - the desired functions can then be set intuitively. BLUCON® is compatible with the new Briq-XL E digital curve light and the new Core Highbeam battery-powered headlight with high beam function.



With App connection



Type 156

BRIQ-XL® E HIGHBEAM

WITH DIGITAL CURVE LIGHT: A world first for e-bikes. With impressive lighting technology encased in an ingenious aluminium housing, it casts an incomparably wide and uniform beam pattern onto the road. This adapts dynamically to the driving situation thanks to integrated digital curve lighting. The curve light switches on sequentially depending on the angle of inclination of the bicycle in the bend and ensures brilliant illumination of the bends. In addition, the light-dark boundary remains horizontal so as not to dazzle oncoming traffic. A world first!

- Close-range illumination, active and clear
- 150-220 lux - almost everywhere in the range of the beam pattern
- 2,000-8,500 lumen
- Design daytime running light, controlled by light sensor
- Indication LEDs for high-beam, curve light, Bluetooth
- Weight 320 g
- Waterproof according to IPX4
- 16-60 watt power consumption
- Dimensions L/W/H: 74/94/64 mm



Type 181H

CORE HIGHBEAM

The Core 2 is the successor to the well-known original Core. Alongside the basic model, the Core Highbeam is being launched, offering true high beam for the first time in a battery-powered headlight. Just like the proven e-bike high beam headlights by busch+müller, the light field opens upwards and turns night into day. An aluminium heat sink provides the necessary regulation for such a powerful light.

- Battery-powered headlight
- High beam function via supplied BLUCON® button
- Wide, uniform illumination of the entire field of light
- Low Beam 70 lux, high-beam 100 lux
- Three light levels: 15 lux, 35 lux und 70 lux
- Run time:
  - High-Power-Mode: 70 lux (2.5 hrs.)
  - Mid-Power-Mode: 35 lux (6.5 hrs.)
  - Low-Power-Mode: 15 lux (18 hrs.)
- Power bank function
- Integrated lithium battery, 3.000 mAh (replaceable)
- Rapid charging function via USB-C
- With integrated heat sink

AS IS WELL KNOWN, INDICATORS ARE PERMITTED FOR ALL BIKES.

TURNTEC® T4

The new TURNTEC T4 E-Bike indicator noticeably increases comfort and, in particular, safety when riding. Hand signals are no longer required when turning or changing lanes and both hands can remain on the handlebars at all times. Reliability of the TURNTEC system is ensured, since any fault will be immediately shown on the switch module.

- Making turning easier
- Always two hands on the handlebars
- Four indicators: two at the front, two at the rear
- Failure detection if an indicator is defective or is not connected correctly
- Comfort flashing: tap = flash several times
- Press and hold: Flashes for 5 minutes or until pressed again
- Ergonomic switch module
- Also approved for speed E-Bikes
- Approved according to StVZO and UN regulations
- Wide range of accessories available



Type 680



Push button for speed E-Bikes with highbeam and horn

SUPERIOR REAR VIEW, PRACTICAL, CHIC AND FOLDABLE.

CYCLE STAR 913/512

Foldable mirror for E-Bikes and bicycles for mounting on the handlebars. The tried and tested large pentagonal mirror head offers the best view to the rear thanks to its curved, shatter-proof glass. Its beautifully shaped bar is equipped with vibration protection creating a previously unknown vibration-free field of vision while riding. The hinged, molded mounting clamp allows the mirror arm to be fitted in seconds. When parking, the mirror arm can be folded in with a single movement and just as easily snaps back into the driving position.



Type 913/512

- Foldable E-Bike and bicycle mirror
- Three locking positions, with memory function when parking
- With E-mark
- Mounting clamp for 22.2 mm dia. handlebar

STABLE AND INCONSPICUOUS.

BRACKETS



469HA

Aluminium bracket for fork mounting, suitable for heavy headlamps.

453LH

Plastic handlebar mount, lightweight and inexpensive, suitable for lightweight headlights, e.g. Briq-S for handlebar diameters of 31.8 and 35 mm





**HEADLIGHT WITH CURVE LIGHT AND HIGH BEAM**

150 LUX

+ 220 LUX

TYPE 156

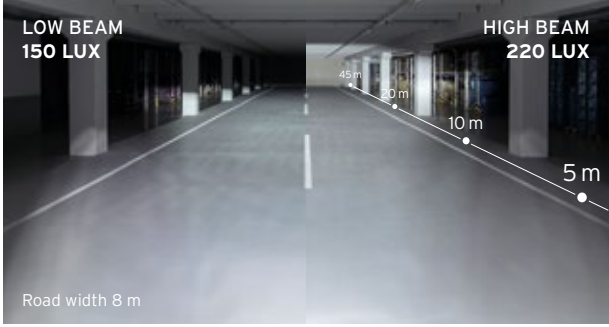
**Briq-XL E** Highbeam

for e-bike

NEW

WITH DIGITAL CURVE LIGHT AND APP-CONNECTION





**HEADLIGHTS WITH HIGH BEAM**

300 LUX

+ 250 LUX

TYPE 169DC

**IQ-XL E** Highbeam

for e-bike

TYPE 169AC

**IQ-XL** Highbeam

FOR DYNAMO





120 LUX

+ 170 LUX

TYPE 168

**IQ-XM E** Highbeam

for e-bike






100 LUX

+ 150 LUX

TYPE 167H

**IQ-XS E** Highbeam

for e-bike





**E-BIKE- AND DYNAMO-HEADLIGHTS**

150 LUX

E-Bike-Version

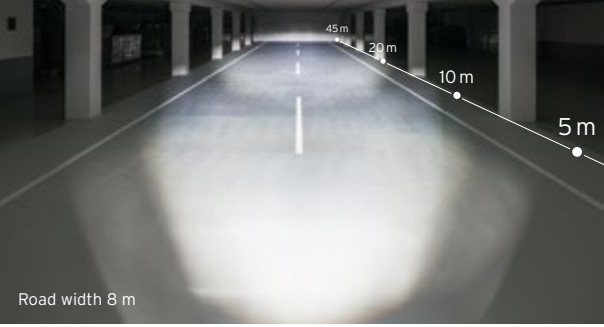
100 LUX

Dynamo-Version

TYPE 164

**IQ-X**





110 LUX

TYPE 1532

**Briq-S Premium**





80 LUX

TYPE 167

**IQ-XS**





60 LUX

TYPE 153

**Briq-S**



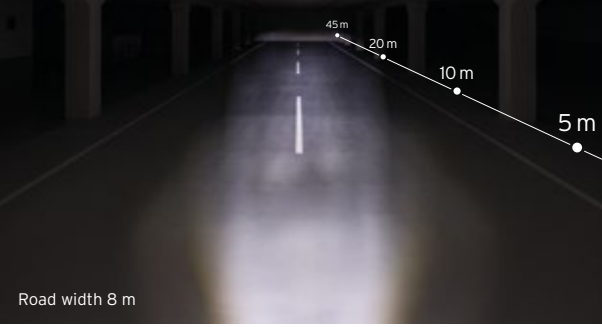


50 LUX

TYPE 160

**Eyc**



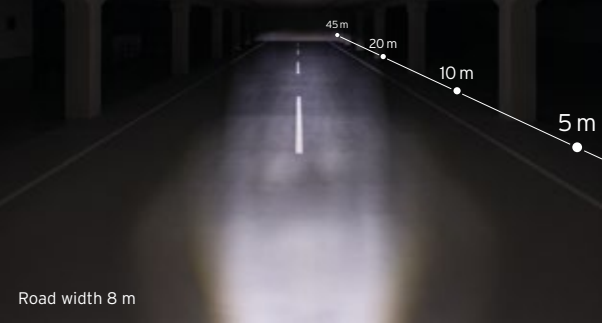


50 LUX

TYPE 150

**Myc**



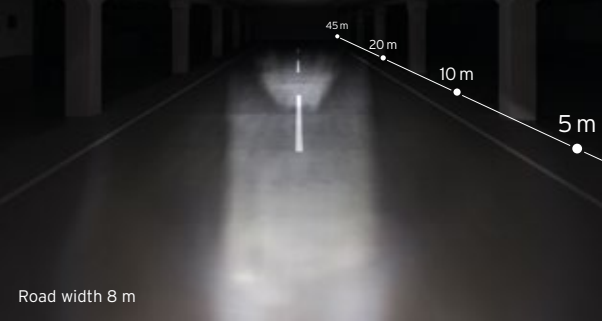


40 LUX

TYPE 162

**Avy**





35 LUX

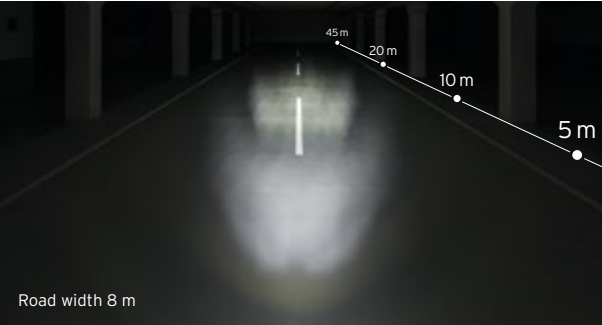
TYPE 151

**Dopp**

TYPE 166

**Upp**





**BATTERY HEADLIGHTS**

120 LUX

+ 170 LUX

TYPE 168B

**IQ-XM** Speed





150 LUX

TYPE 196

**Space**



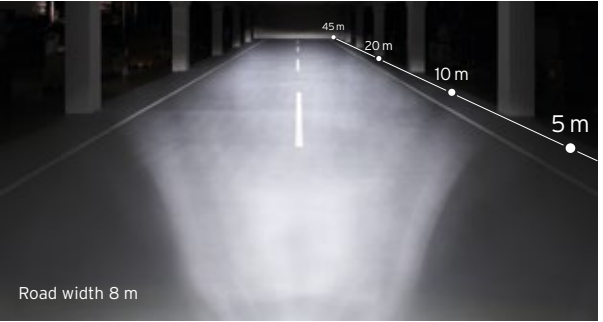


100 LUX

TYPE 198

**Rock**





70 LUX

+ 100 LUX

Type 181H

**Core** Highbeam







# One festival – two days full of highlights

## 100 YEARS OF BUSCH+MÜLLER

A century full of bright spots: At the beginning of September 2025, busch+müller celebrated its anniversary with a two-day celebration. On Thursday (4 September), there was an official ceremony with business associates and guests from politics and industry. This was followed on Saturday (6 September) by a cheerful celebration for employees and their families – with a strong sense of togetherness.

### Humour, heart and attitude

The marquee was filled to capacity for the ceremony, with more than 300 national and international guests joined in the celebrations. Dr. Rainer Müller and Guido Müller looked back on the company's history with humour and historical photos. Mayor Jan Nesselrath praised the company's "heart and attitude" and commended its loyalty to the location. Member of the Bundestag Florian Müller (CDU) and Managing Director Burkhard Storck from the German Bicycle Industry Association highlighted the company's innovative strength.

### A motivational speech

Joey Kelly's keynote speech attracted maximum attention. The extreme athlete and motivational trainer recounted his experiences during his adventures around the world, drew parallels with the team spirit and innovative strength that are lived out at busch+müller. Kelly captivated the audience with his authentic manner, revealing that he completed the "Race Across America" with lighting from busch+müller.

### Ready for the next 100 years

On the second day, the focus was on employees, their families and former employees. The Müller management team personally welcomed over 600 guests. The company's roots were brought to life in the temporary company museum – even company founder Willy Müller was virtually present with the help of AI. His grandson Guido Müller looked to the future and declared his commitment to "Made in Meinerzhagen".

**Conclusion: Those who are firmly rooted in their local community and actively tackle the challenges of the future can look forward to the next hundred years with optimism.**

**100** 1925-2025  
**busch+müller**