

LIGHT

MADE IN

GERMANY

Light-info 36 | September 2026 | Essential for sales and the workshop

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busch+müller
visibly better on the road

THE NEW GENERATION OF RECHARGEABLE HEADLIGHTS



Brighter and stronger:
IXON® Core Highbeam
+ IXON® Core 2

Do you want to ride fast at night or at dusk on poorly lit paths or in the woods? With our IXON® Core Highbeam rechargeable headlight, that's no problem! This rereleased crowd favourite now broadens your horizons with a whopping 100 lux high beam. For a much better sense of space and noticeably greater safety as soon as the sun goes down.

Even the basic version without high beam - the IXON® Core 2 - outshines other headlights in its price range. The reason: its long-range, exceptionally uniform and wide beam pattern.

Possible mount positions:



upright handlebar mount with universal bracket for handlebar diameters up to 35 mm



Type 481GP
Bracket for suspended mounting available as an accessory.



Now also available as a sports version in a set: headlight + bracket for suspended mounting.



181H:
BLUCON®-
Handlebar
buttons &
App control

- IXON® Core Highbeam** *Type 181H*
- Wide, even illumination across the entire beam pattern
 - Three powerful lighting modes (15, 35 and 70 lux)
 - 100 lux high beam
 - High beam function via the included BLUCON® button
 - Convenient configuration via the app
 - Integrated aluminium heat sink
 - Complies with StVZO
 - Splash- and rain-resistant

- IXON® Core 2** *Type 181*
- Unrivalled value for money
 - Close-range light and a wide-area beam pattern for optimum visibility
 - Three powerful modes (15, 35 and 70 lux)
 - Easy switching between light modes at the press of a button
 - Complies with StVZO
 - Splash- and rain-resistant

EU Battery Regulation 2027?
No problem!

Whether it's the IXON® Core 2 or the IXON® Core Highbeam: both headlight models are repairable and have replaceable batteries. They also already comply with all the regulations that will come into force on 18 February 2027 with the new EU Battery Regulation. So for you, that means: breathe easy - with us, you're on the safe side. Here's to many light-years together!

NEW HEADLIGHTS, WITH AND WITHOUT HIGH BEAM

NEW

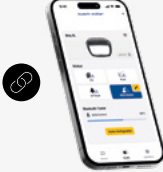


150 Lux +200 Lux

Briq®-M
The smart headlight
range for your e-bike

Thanks to their large-surface reflector, the Briq®-M headlights provide wide, even illumination and stand out with their distinctive light ring, which combines design and visibility. The Briq®-M E Highbeam delivers up to 150 lux, features a switchable high beam (200 lux) and allows all lighting functions to be customised via an app, including wireless control via a Bluetooth button.

The Briq®-M E does not feature a high beam or app control, but otherwise offers the same high-quality lighting technology and distinctive design.



Briq®-M E Highbeam:
BLUCON®-
Handlebar buttons
& App control

- Briq®-M E Highbeam** *Type 154H*
- 150 Lux
 - Very wide and even beam pattern
 - Super-bright high beam lights can be switched on at the touch of a button (200 lux)
 - Huge light output with StVZO approval
 - App connectivity via the BLUCON® Bluetooth button
 - Signature light-line follows the edgy outer contours
 - Approved daytime running lights
 - With separate reflector
 - High-quality aluminium housing
 - Includes handlebar mount

- Briq®-M E** *Type 154*
- High-performance headlight
 - Powerful and uniform illumination thanks to new LED technology
 - Low beam: 150 lux
 - Very bright, even and wide beam pattern
 - Signature light-line follows the edgy outer contours
 - Approved daytime running lights
 - High-quality aluminium housing

PIONEERING INDICATOR SYSTEM

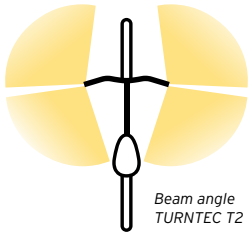
TURNTEC® T2 -
The rechargeable
master of signaling

- Suitable for any bicycle or e-bike* with**
- Handlebars with a back-sweep from 0 - 20°
 - an inner handlebar diameter of 17.5-19.5 mm

Quick to fit ...
Toolless installation in just a few minutes, the indicators on the TURNTEC® T2 are securely fixed in both ends of the handlebars.

... easy to use.
Indicating with a small shift of your palm: our innovative ring switch ensures that you can ride steadily, brake easily and change direction safely even while indicating, with both hands on the handlebars..

* not approved for S-pedelecs



- Bright front and rear indicators: greater visibility on the road, day and night
- High-performance lithium-ion battery: Charge once via USB-C - flash for a month (depending on usage)
- Hazard light function for extra visibility in an emergency
- Sturdy aluminium housing
- Splash- and rain-resistant
- Sustainable thanks to a replaceable battery and high availability of spare parts

HEADLIGHT WITH CURVE LIGHT AND HIGH BEAM

150 LUX

+ 220 LUX

Type 156
Briq®-XL E Highbeam
for e-bike

WITH DIGITAL
CURVE LIGHT AND
APP-CONNECTION

LOW BEAM 150 LUX

HIGH BEAM 220 LUX

Road width 8 m

10 m

5 m

HEADLIGHTS WITH HIGH BEAM

300 LUX

+ 250 LUX

Type 169DC
IQ-XL E Highbeam
for e-bike

Type 169AC
IQ-XL Highbeam

FOR DYNAMO

LOW BEAM 300 LUX

HIGH BEAM 250 LUX EXTRA

Road width 8 m

10 m

5 m

150 LUX

+200 LUX

Type 154H
Briq®-M E Highbeam
for e-bike

NEW

APP-
CONNECTED

LOW BEAM 150 LUX

HIGH BEAM 200 LUX

Road width 8 m

10 m

5 m

120 LUX

+170 LUX

Type 168
IQ-XM E Highbeam
for e-bike

LOW BEAM 120 LUX

HIGH BEAM 170 LUX

Road width 8 m

10 m

5 m

100 LUX

+150 LUX

Type 167H
IQ-XS E Highbeam
for e-bike

LOW BEAM 100 LUX

HIGH BEAM 150 LUX

Road width 8 m

10 m

5 m

E-BIKE- AND DYNAMO-HEADLIGHTS

150 LUX

Type 154
Briq®-M E
for e-bike

NEW

LOW BEAM 150 LUX

Road width 8 m

10 m

5 m

80 LUX

Type 167
IQ-XS

Road width 8 m

45 m

20 m

10 m

5 m

60 LUX

Type 153
Briq®-S

Road width 8 m

45 m

20 m

10 m

5 m

BATTERY HEADLIGHTS

120 LUX

+170 LUX

Type 168B
IQ-XM
Speed

LOW BEAM 120 LUX

HIGH BEAM 170 LUX

Road width 8 m

10 m

5 m

150 LUX

Type 196
Space®

Road width 8 m

10 m

5 m

100 LUX

Type 198
Rock

Road width 8 m

45 m

20 m

10 m

5 m

70 LUX

+100 LUX

Type 181
Core 2

Type 181H
Core
Highbeam

LOW BEAM 70 LUX

HIGH BEAM 100 LUX

Road width 8 m

10 m

5 m

50 LUX

Type 150
Myc

Type 160
Eyc

Road width 8 m

45 m

20 m

10 m

5 m

35 LUX

Type 151
Dopp

Type 166
Upp

Road width 8 m

45 m

20 m

10 m

5 m

New bike and e-bike mirrors

The Cycle Star® 80 impresses with its 80-mm mirror glass, which, thanks to its pronounced curvature, offers a 75 per cent wider field of view, features shatter-resistant protection and is approved in Switzerland for fitting even on high-speed e-bikes.

The Cycle Star® E features a large, pentagonal mirror head with shatter-resistant glass. The vibration damping system integrated into the mirror arm ensures a particularly stable field of vision whilst riding.

Both mirrors can be fitted in a matter of seconds thanks to their integrated clamp mounting (Ø 22.2 mm), are highly adjustable and can be folded away in a single movement.

NEW ACCESSORIES

An overview of the extensive range of accessories for specific applications, such as cargo bikes, can be found here:



NEW

Now also available for right side mount!



Cycle Star® 80 *Type 903/5*

- 80 mm diameter
- Long arm with integrated mounting clamp for installation in seconds
- Splinter protection
- Extra-wide field of view
- Extremely adjustable
- Foldable
- Also approved for use on high-speed e-bikes in Switzerland

Cycle Star® E *Type 913/512*

- Fold-away rear-view mirror for bicycles and e-bikes
- Mirror arm with hinged clamp mounting
- For handlebar diameters of 22.2 mm
- Three locking positions, with memory function when parked
- Stone chip protection
- 'E' mark (also approved for high-speed e-bikes)
- Combines outstanding design with functionality

Small part, big impact.

The saddle mount is now permitted again. With the help of this small part, rear lights and the TURNTEC® T4 indicator can be easily fitted if there is no luggage rack.



A huge thank you to the whole team for their fantastic efforts on behalf of the environment and our health!

1st place in the 2026 STADTRADELN in Meinerzhagen and at district level!

What a fantastic team effort! The busch+müller team gave it their all this year and secured top spot both in the local authority and in the Märkischer Kreis. Together with the team, we really put the pedal to the metal: a total of **38,422 kilometres** were cycled. **92 dedicated cyclists** took part on behalf of busch+müller. A total of **1,513 rides** were recorded.

We are particularly proud of the team spirit we've shown away from our desks: whether on our big company cycle ride with 35 colleagues, spontaneous after-work rides in changing groups, or our stop-off together at the Listertalsperre near Meinerzhagen - cycling has brought us even closer together during this time. Every ride, no matter how short or long, was tackled with passion and enthusiasm.