

A WORLD FIRST

BRIQ-XL® E



WITH DIGITAL CURVE LIGHT: A WORLD FIRST FOR E-BIKES

With impressive lighting technology housed in an ingenious aluminium exterior, it casts an incomparably wide and homogeneous carpet of light onto the road. This adapts dynamically to the riding situation thanks to the integrated digital cornering lights. The curve light will react to the lean of the handlebar in a progressive sequence to provide a magnificent illumination of the bend while riding the curve. Simultaneously, the light on the far side of the curve will be lowered, maintaining a dipped beam to prevent the dazzle of oncoming traffic.

- Close-range illumination, active and clear
- 150-220 lux - almost everywhere in the range of the cut-off line
- 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 to IP67
- 16-60 watt power consumption
- Dimensions L/W/H: 74/94/64 mm

CURVE LIGHT DIGITAL, FULLY AUTOMATIC AND SEQUENTIAL

UP TO 8.500 LUMENS DAY-BRIGHT LIGHTING EXPERIENCE

APP-CONNECTION WIRELESS WITH BLUETOOTH



BRAND NEW

CORE 2

MORE LIGHT, MORE SIGHT.

The Ixon Core has been a true success story. The 2nd generation comes with 40% greater light power, and an attractive dynamic design. The light sets a benchmark in the quality of beam-pattern with unparalleled long range light and effective cut-off boundary preventing glare into oncoming traffic.

- 70 Lux
- Excellent long-range illumination
- Close-range illumination
- Capacity indicator
- 3 light levels:
  - High-Power-Mode: 70 Lux (2.5 hrs)
  - Mid-Power-Mode: 35 Lux (6.5 hrs)
  - Low-Power-Mode: 15 Lux (18 hrs)
- Quick-charging function via USB-C
- Powerbank function
- Shatterproof glass
- Integrated lithium battery (replaceable)



Includes bracket for up to 35mm handlebar diameter

Adapter brackets for under Handlebar assembly. Part-Nr. 480A (Standard) Part-Nr. 480GP (GoPro)

- Headlight
- Part no. 181
- Set with IXXI
- Part no. 181/383C

BUSCH+MÜLLER WELCOMES THE „TOUR OF HOPE“

CYCLING FOR CHILDREN WITH CANCER



Dr Rainer Müller presents the donation cheque from Meinerzhagen-based companies in the amount of 10,000 euros.



Yellow helmets and green jerseys: the peloton of the 'Tour of Hope' on a donation tour.

In August, around 180 cyclists from the 'Tour of Hope' charity event stopped off at Busch+Müller. Under the patronage of Petra Behle, the former world-class biathlete and Olympic champion, and tour captain Klaus-Peter Thaler, the four-time cross-country world champion, the tour collected donations for children with cancer. Various companies in Meinerzhagen, including Busch+Müller, took part in the fundraising campaign, which resulted in a cheque for EUR 10,000. Sports fans were able to greet well-known faces such as Felix Magath, Uschi Disl and Hanka Kupfernagel. Further information: www.tour-der-hoffnung.de.

BUSCH+MÜLLER IS COMMITTED TO TRAINING:

THREE NEW APPRENTICES START

Busch+Müller has taken on three new apprentices and remains true to its tradition as a training company. 'For us, training young people is an investment in the future and an important contribution to counteracting the shortage of skilled labour,' says Managing Director Guido Müller. The company generates qualified young talent through training and contributes to maintaining the high 'Made in Germany' standards.



From left to right: Guido Müller (Managing Director), Verena Hombach (Assistant to the Managing Director), Mascha Hoffmann (HR Manager), Manuel Bosche (mechanics trainee), André Lüsebrink (plastics injection moulding setter), Viktor Giss (apprentice tool mechanic specialising in mould technology), Thomas Schönraht (Head of Mould Making Department), Ahmad Mariam (trainee plastics and rubber technologist specialising in moulded parts), Dr Rainer Müller (Managing Director), Janik Raby (Mechanics Instructor)

Busch+Müller KG | 58540 Meinerzhagen | Germany | Tel. +49(0)2354-915-6000 | info@bumm.de | www.bumm.de Subject to technical changes | Light Info 34



FOR TOLERANCE AND TRANSPARENCY

The initiative for 'Made in Germany - Made by Diversity' brings together over 120 family-run companies that promote tolerance and openness. Busch+Müller, with 15 nationalities in its team, is also proud to be part of this movement. 'Our diversity is the key to our success - that's why we are fully behind this initiative,' emphasises Managing Director Guido Müller. Together, the companies are sending out a clear signal: Diversity and tolerance are the success factors for Germany as a business location.

LIGHT



Light-Info 34 | November 2024 | B+M INFORMATION UPDATE FOR SALES AND WORKSHOP

TURNTEC® Indicators for all e-bikes



- Briq-XL E A world first: Digital curve light
- Core 2 More Light. More Sight.
- Beam pattern images Large overview
- Company: News from Meinerzhagen

AT LAST: INDICATOR LIGHTS FOR BIKES

STVZO APPROVED

TURNTEC®

NEW: TWICE THE SAFETY

- Always two hands on the handlebar
- extremely visible from front and rear

- Four indicators: two at front, two at rear
- Failure detection if an indicator is defective or is not plugged in correctly
- Comfort flashing: tap = flash several times
- Press and hold: Flashes for 5 minutes or until pressed again
- Ergonomic switch module
- Adaptable cable loom (plug+play)
- Connection to e-bike batteries 10-48 V DC
- Approved according to StVZO and UN regulations
- Also approved for bikes with a suitable battery

The new TURNTEC e-bike indicator significantly augments comfort and security 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.

Easy to operate with the function switch. The button on the handlebars is operated intuitively with the thumb. A short tap activates the comfort function. The indicator then switches off automatically after flashing several times. If the button is pressed for longer, the indicator flashes for 5 minutes or until it is deactivated by pressing it again.

AVAILABLE NOW

The German StVZO was changed in June 2024 to allow homologated indicator lights on all bicycles.



Rear Indicator



Button on the handlebar



Front indicator



To the product on bumm.de



busch+müller

15120069071124



## HEADLIGHT WITH CURVE LIGHT AND HIGH BEAM

☾ 150 LUX ☾ +220 LUX

TYPE 156  
**Briq-XL E**  
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

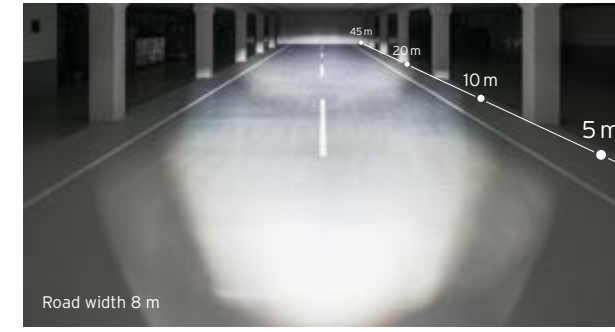


## E-BIKE- AND DYNAMO-HEADLIGHTS

☾ 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**



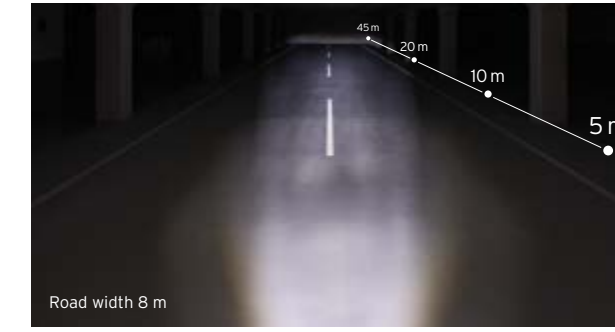
☾ 60 LUX

TYPE 153  
**Briq-S**



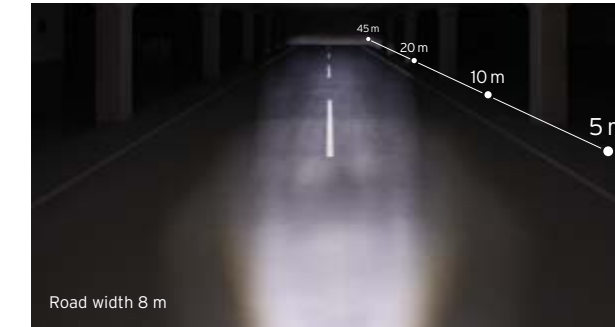
☾ 50 LUX

TYPE 160  
**Eyc**



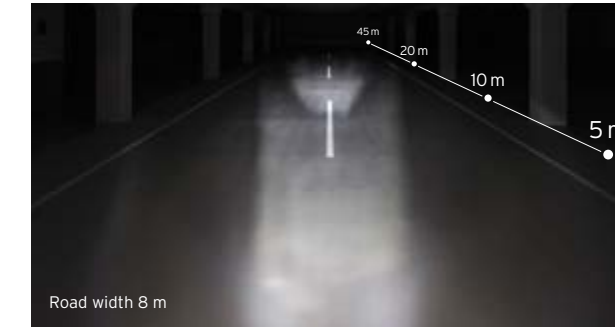
☾ 50 LUX

TYPE 150  
**Myc**



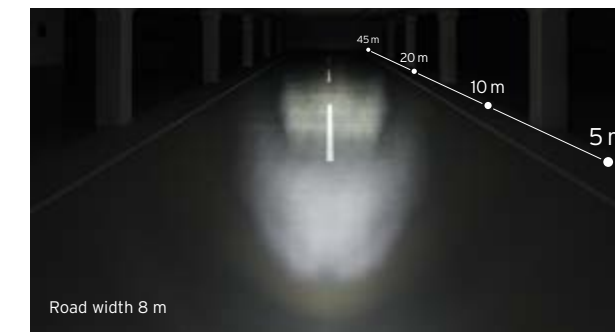
☾ 40 LUX

TYPE 162  
**Avy**



☾ 35 LUX

TYPE 151  
**Dopp**



TYPE 166  
**Upp**



## BATTERY HEADLIGHTS

☾ 120 LUX ☾ +170 LUX

TYPE 168B  
**IQ-XM**  
Speed



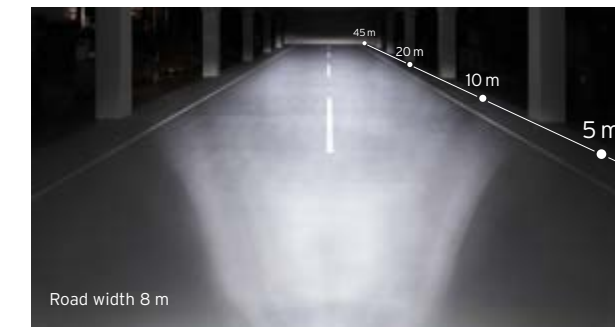
☾ 150 LUX

TYPE 196  
**Space**



☾ 100 LUX

TYPE 198  
**Rock**



☾ 70 LUX

TYPE 181  
**Core 2**

