

HIGHLIGHTS 2018



NEW: IQ-XS

***busch+müller***

Made in  
Germany



# HIGH-END LIGHT TECHNOLOGY EMBEDDED IN THE CLASSIEST ALUMINIUM CASING.

Get ready to be thrilled by the high-end headlights from the legendary LUMOTEC series. The IQ-X models offer a light experience that only Busch + Müller is capable of developing. They combine a powerful light output up to 150 Lux with an elegant aluminium design.

These headlights contain our trailblazing LED IQ2 technology. It creates a very homogenous light field on the road for precisely seeing everything. Very close to the front wheel as well as the whole width of the road and far ahead. With IQ-X and IQ-XS, cycling in the dark reaches new dimensions. Integrated daytime running light with lateral light emission makes every ride even safer. All the while, the stylish high-grade aluminium casing serves as a cooling system.

**The fairest Lux of them all. IQ-X and IQ-XS.**

# IQ-XS

SMALL. PETITE. BRIGHT. THE NEW HEADLIGHT WITH HIGH-GRADE ALUMINIUM CASING.

The small brother of the successful IQ-X features not only a classy design but also a very high output. The extensive light field as well as light at close range make every ride in the dark an enjoyable experience. During the day, the integrated daytime running light offers maximum safety.

ALSO AVAILABLE FOR E-BIKES

- | Aluminium casing
- | LED IQ2-TEC: 70 Lux
- | Extensive light field
- | Daytime running light
- | Lateral light emission
- | Light at close range
- | Sensor automatic
- | Standlight
- | Screw-on front reflector
- | Light: only approx. 87 g
- | Approved for road use in Germany



Type 167



# UPP

SIMPLE. STYLISH. SOUND.

Its shape: Delicate design with very clear lines. Its function: A robust 30 Lux headlight with light at close range.

- | LED lens technology: 30 Lux
- | Light at close range
- | Integrated front reflector
- | Lateral light emission
- | Approved for road use in Germany
- | Options: daytime running light, sensor automatic, standlight

ALSO AVAILABLE FOR E-BIKES



Type 166

# SPACE

150 LUX. ADJUSTABLE OUTPUT.  
INTEGRATED BATTERY.

Compact, high output, with integrated battery, fits every handlebar. 150 Lux is the peak level and shines for more than two hours - both space and the road are illuminated widely and brilliantly as never before. Approved for road use with a clearly defined light/dark boundary. When using the touch slider to flexibly control the light level with a soft touch of a finger, the IXON Space is infinitely comfortable. At its lowest output, one battery charge is enough for approximately 30 hours.



Type 196L



Power bank mode



Charging status in per cent



Remaining light duration



With universal handlebar mount

- | Aluminium casing, anodised, with shock protection
- | LED IQ2-TEC
- | Highest output: 150 Lux ~ 2,5 h
- | Lowest output: 20 Lux ~ 30 h
- | Extensive light field
- | Integrated lithium battery
- | Illuminated display
- | Variable regulation of brightness by touch slider
- | Displays remaining light duration exactly
- | Power bank function for charging USB mobile devices
- | Charging via micro USB
- | With rapid charging mains adaptor
- | 240 g including battery
- | Universal handlebar mount (22-32 mm)
- | Approved for road use in Germany

# IQ-X SPEED

150 LUX. FOR HANDLEBAR + HELMET. EXTERNAL BATTERY.

For sporty use on or off road. IQ-X Speed is the ideal, compact headlight for mounting on handlebar or helmet (compatible with GoPro fittings). As small as an espresso cup and 90 g light, powered via cable by an external battery.

**For even more light power:**

Two headlights hooked up to one battery: 300 Lux!



Black: Type 164MLA or Silver: Type 164LA

- | Aluminium casing
- | LED IQ2-TEC
- | HighPower: 150 Lux ~ 5h
- | LowPower: 30 Lux ~ 25h
- | Extensive light field
- | Daytime running light
- | Light at close range
- | Lateral light emission
- | Light at close range
- | Weight: approx. 90 g
- | Universal handlebar mount (22-32 mm)
- | Compatible with GoPro mounts
- | Approved for road use in Germany

Compatible with GoPro fittings like head straps or brackets with adhesive tape.



**EXTERNAL LITHIUM BATTERY IN HARD CASEING**

- | Digital indication
- | With rapid charging mains adaptor
- | Splash- and rainwater-proof
- | Power bank function

# 2C

MINIMALISTIC DESIGN, BRILLIANT FUNCTION.

In the dark, two clear and C-shaped arcs to the left and right appear as bright light brackets, powered by two high power LEDs.

- | LineTec light strip
- | 2 high power LEDs
- | Standlight
- | Large Z reflector
- | Carrier mounting distance 50 or 80 mm
- | Approved for road use in Germany
- | Option: Battery version available (Type 326US)



Type 326ASK



# SPECIALS FOR SPEED E-BIKES

## A BUZZER! IS THAT ALLOWED?

No, not for bicycles. However, for speed e-bikes it is, as long as the signalling device meets the high requirements of an E mark of approval.

### NEW HANDLEBAR MOUNTING BRACKET

- | For headlight and signalling device
- | Also fits Bosch e-bike control units
- | Type 470LH



### IQ-X E (E-BIKE HEADLIGHT)

- | LED IQ2-TEC: 150 Lux
- | 5-60 V DC
- | Extensive light field
- | Daytime running light
- | Light at close range
- | With E mark of approval
- | Type 164R60TS7

(Requires: minimum 7.5 W nominal output of the drive system's light connection)

### NEW BUZZER/SIGNALLING DEVICE

- | Highly effective sound
- | Includes handlebar push-button
- | With E mark of approval
- | Type 660



### NEW LICENCE PLATE BRACKET

- | Integrated rear light with brake light function
- | Integrated licence plate illumination
- | Adjustable bracket for DE, NL, AT, CH licence plates
- | Reflector
- | With E mark of approval



Type 650

### CYCLE STAR E

- | Extra large mirror surface
- | Suitable for all bicycles
- | For handlebar or internal handlebar mounting
- | With E mark of approval



Type 913/712