

HOW MUCH LUX CAN THE  
CYCLING WORLD TAKE?



***busch+müller***

Made in  
Germany

**150 LUX**



**WITH LIGHT/DARK BOUNDARY**

# SPACE

**NEW DIMENSION: 150 LUX.  
ADJUSTABLE OUTPUT.  
INTEGRATED BATTERY.**

Busch + Müller's new maximum light output, compact, with integrated battery. 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. Like all our headlights, IXON Space is approved for road use with a clearly defined light/dark boundary.

## POWER BANK MODE

The integrated lithium battery may be used to supply mobile devices (smartphones etc.) with energy.



Type 196



Power bank mode



Remaining charge in per cent




Remaining light duration



With universal handlebar mount

- | Aluminium casing, anodised
- | LED IQ2 technology
- | 150 Lux maximum output
- | Eight light levels, may be switched individually, digital display
- | Highest output: 150 Lux, more than 2 hours
- | Lowest output: more than 10 Lux, approx. 30 hours
- | Extensive light field
- | Integrated lithium battery
- | Illuminated display
- | Displays remaining light duration exactly
- | Displays time
- | Charging via micro USB
- | With rapid charging mains adaptor
- | Circumferential soft component offers shock protection
- | Splash- and rainwater-proof



 Distance between pylons: 5 metres

# 150 LUX. OUTSTANDING, BUT STILL JUST AN ABSTRACT NUMBER.

The deciding factor is what can be seen: a brilliantly bright field of light. It is wide. It is deep. It is lit homogeneously – directly in front of the bicycle and also in a distance of 50 metres, which is where the edge of the light/dark boundary is located.

With IXON Space and LUMOTEC IQ-X Speed, bicycle lights now equal those of motorised vehicles. More than ever, the exact light/dark boundary prevents oncoming traffic from being intensely glared. Therefore we kindly ask you: Please show consideration and restraint. Use the light/dark boundary to carefully align IXON Space or IQ-X Speed on your handlebar. Thank you.

Please note: 150 Lux with light/dark boundary are also available for (speed) pedelecs – model IQ-X E for 6-60 V DC feed. For more information see [www.bumm.de](http://www.bumm.de)



# IQ-X SPEED

**NEW DIMENSION: 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 - flexibly fixed to the bicycle frame or inside your jacket. The light: the maximum output of 150 Lux is phenomenal, shines for approx. 5 hours. Two headlights may be hooked up to one battery: 300 Lux!



Black (164BMLA)  
or silver (164BLA)

- | Aluminium casing
- | LED IQ2 technology
- | 150 Lux maximum output
- | Extensive light field
- | Light at close range
- | Weighs approx. 90 g
- | External lithium battery with fastening strap
- | Battery digitally displays the remaining light duration
- | With rapid charging mains adaptor
- | Splash- and rainwater-proof
- | Universal handlebar mount for handlebar diameters 22-32 mm
- | Approved for road use

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

# FOR PEDELECS AND E-BIKES.



**IQ-X E\***  
| 150 Lux  
| 6-60 V DC  
| Type 164R60TS7



**Cycle Star E 913/712**  
| Approved for speed e-bikes  
| Folds in



**Cyo Premium E**  
| 80 Lux  
| 6-42 V DC  
| Type 1752Q42/6N



**Cycle Star E 913/612A**  
| Approved for speed e-bikes  
| Folds in



**Avy E**  
| 40 Lux  
| 6-42 V DC  
| Type 162R42/6



**View E**  
| 5-15 V DC  
| Type 321ASDC



**Eyc E**  
| 50 Lux  
| 6-42 V DC  
| Type 160R42/6



**SECULA E**  
| 6 V DC  
| Type 331ASDC



**Fly E**  
| 40 Lux  
| 6-42 V DC  
| Type 174Q42/6N

\*Requires: minimum 7.5 W nominal output of the drive system's light connection