

HIGH LIGHTS 2022

An orange circle containing the text "Made in Germany".

Made in
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busch+müller

WORLD NOVELTY

CURVE LIGHT

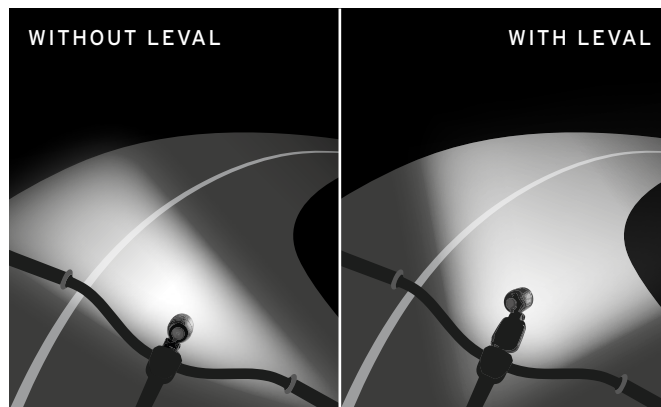
ASSISTANT FOR E-BIKES



LEVAL

NEW CURVE LIGHT ASSISTANT FOR E-BIKES.

Brightly illuminated curves for a comfortable and safe cycling experience. The curve light assistant is installed between the bracket and headlight and compatible with all e-bike headlights.



Type 365CLA



- | Electronically controlled and following any steering movement, the system always maintains the horizontal light/dark cut-off line
- | The light field does not tilt down to the left or right when leaning the bike into a curve
- | Septuplicate ball bearing
- | No adjustment required:
Attach, activate, and off you go
- | With on/off slide switch
- | For connection to e-bike batteries 6-15 V
- | If the adapter is prevented from functioning it is automatically deactivated for self-protection

BREX Stoplight Function

SENSOR-CONTROLLED REAR LIGHT WITH EMERGENCY STOPLIGHT FUNCTION.

In normal operation, the tried-and-tested, bright LineTec optics provide constant visibility offering cyclists the best protection from behind at all times. Approved according to the latest StVZO. Convenient: Unlike previous rear lights, there is no need for a separate cable connection to the brake lever.

BRAKING

The integrated sensor system detects every braking action. In such cases, the light strip illuminates very brightly and distinctly signalling to the traffic behind that the cyclist is slowing down.

EMERGENCY BRAKING

WORLD NOVELTY: In the event of an abrupt braking manoeuvre, the stoplight upshifts to the brightly pulsating emergency stoplight function. Thanks to this unprecedented signalling effect, BREX alerts the traffic behind of a dangerous situation and can prevent accidents.



Type 323KSB

- | BREX enables a new cycling safety dimension.
- | BREX proactively responds to critical situations where cyclists can only react instinctively.
- | BREX makes driving in a convoy safer and can prevent serious rear-end collisions.
- | BREX is available in the superior rear light option TOPLIGHT® LINE brex as of autumn 2021

TOPLIGHT® LINE brex

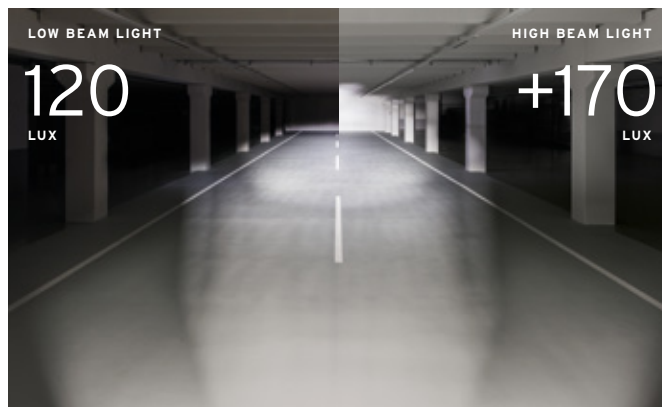


IQ-XM Speed

HIGH BEAM LIGHT FOR ROAD, GRAVEL, AND MOUNTAIN BIKES.

The popular IQ-XM offers three light levels in low beam mode. In high beam mode, IQ-XM provides an additional 170 Lux. Handlebar mounting. Power supply via a convenient rechargeable battery pack of 4,600 mAh.

- | Three low beam lighting levels:
 - 120 Lux maximum level (4.5 h)
 - 70 Lux medium level (7.7 h)
 - 20 Lux minimum level (23 h)
- | High beam mode: +170 Lux (30 min.)
- | Aluminium headlight casing
- | Extensive light field with light at close range
- | Ergonomic control switch for handlebar attachment
- | Strong turn-lock handlebar bracket for \varnothing 22-32 mm
- | Easy battery attachment using Velcro stretch strip



Type 168B



Battery pack.
Charge status display via five blue LEDs:
One LED corresponds to 20 % capacity.

Z REAR REFLECTOR

- | Mudguard rear reflector, red, with approval mark Z
- | Available in two designs:
 - 30 mm radius (for profoundly concave mudguard)
 - 43 mm radius (for flat mudguard)
- | To be attached at 15° downtilt
- | Separate screw-on or adhesive options are available for both designs



Type 312Z

HORN ACOUSTIC SIGNAL

- | For fast e-bikes only
- | High-impact sound
- | Including handlebar switch
- | Approval mark E
- | To be attached to the down tube

It is not allowed to simply replace components for these fast e-bikes. Therefore, the horn is only available as a spare part directly from the e-bike manufacturer.



Type 661

FRIENDLY THE CONCEPT FOR SUSTAINABILITY FROM BUSCH + MÜLLER



Talking about friendly: From the very first headlight worldwide made of compostable plastic material to the conversion to cardboard product packaging from sustainable forestry: Busch + Müller stands for internalised sustainability. Visit the web special to discover how we are pushing the topic of sustainability in all areas of the company - day after day.



Learn more at **bumm.de**