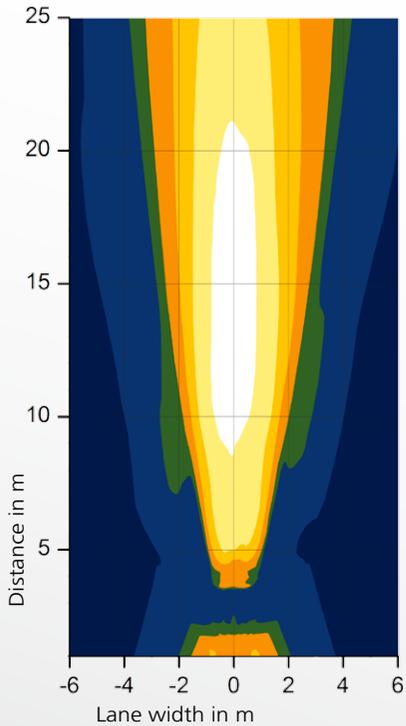


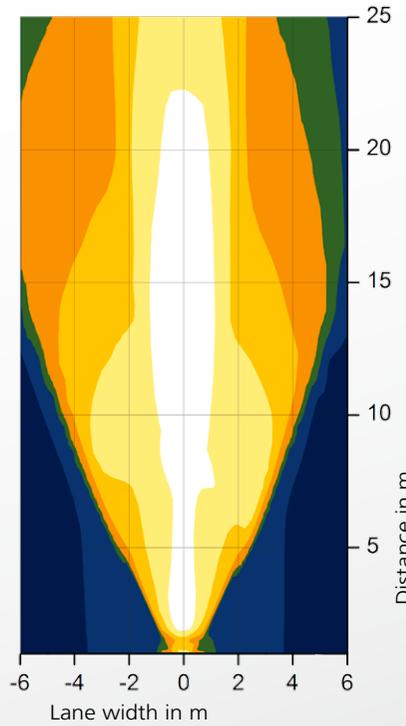
LED-Headlight *Edelux II*



90 lux with very bright and extra wide light beam; more light right in front of the bike. Equipped with light sensor and standlight. Available from stock.

Edelux II outshines his elder brother Edelux - with up-to-date LED technology and Busch and Muller's latest mirror design IQ-Tec Premium mirror. The Edelux II light field is twice as wide and focusses at far end even better than Edelux did. The near field of Edelux II begins quite close to your front wheel and illuminates the road evenly. Both graphs show an evenly distributed light field from 2 m distance until 20 m to the front (projection aerea in a bird's view). This helps you to make out obstacles in far distance early - even at high speed. The light beam dips well to the top; oncoming traffic will thank you for that. With Edelux II you will neither be in trouble when riding blind curves nor when going slowly on bad routes, thanks to the enormous width of the light beam and its near field. Edelux was a high-end headlight, basically for fast riders; Edelux II has become an allround floodlight.

Edelux up to 2013



Edelux II



- 30% more light
- Wide, evenly distributed light field
- Robust aluminium housing
- 5 years guarantee
- Made in Germany



www.nabendynamo.de

03/2015



Technical Data

Light Source:	3 high-performance-LED (>100 lm/W)
German mark of conformity:	W K 607
Feed cable:	Coaxial cable, PVC-free, Ø 3 mm
Connection for rear light:	Spade connector 2.8 mm and eyelet connector 6 mm (enclosed)
Switch:	Switching ring with magnet, reed-contact
Functions:	Automatic light sensor, capacitor-standlight
Seal:	Two o-rings, electronics fully encapsulated
Housing:	Aluminium 6082 T6
Weight:	85 g
Guarantee:	5 years
Colours:	Polished or anodized (silver, black, red, orange, gold, pink, blue, green)



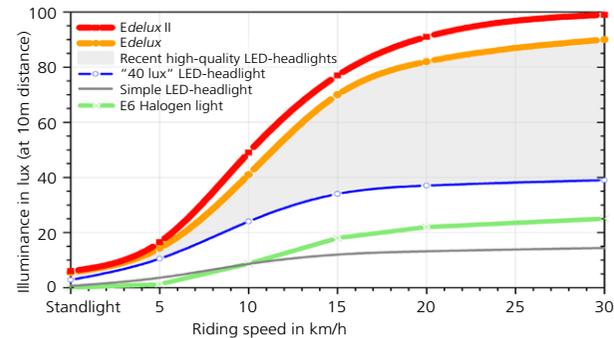
The more light the better!

The Lumen value (luminous flux) of an LED indicates no more than the amount of light that is given by the LED at optimum conditions. Whereas the Lux value (Illuminance) states the brightness of a light beam that actually hits a wall or a road surface.

The following graph shows recently measured values of dynamo-powered headlights at different speeds.

(with SON 28 built in a 700c wheel and rear light)

The illuminance in Lux indicates the brightness at the brightest spot of the light beam. According to German legal regulations this value is given at 10 m distance on a white wall. The Lux value is easy to measure and gives reasonable comparative values.



High illuminance is vital at poor viewing conditions (wet road surface, blinding oncoming traffic). Highest illuminance should be projected at the upper edge of the light beam to create a good visibility at far distance.

More plus points

The Edelix II housing is of robust aluminium, closed up water-tight with a scratch-proof, anti-reflective glass lens. Easy to use magnetic switching ring, even when wearing gloves. Connection to the hub dynamo with the approved SON coaxial cable. The LED is placed on a copper heat sink, that mounts directly on the aluminium housing. This way the LED is perfectly well cooled, a vital necessity for good efficiency and durability.

Edelix II

versions for electric bikes



SON
Schmidts Original
Nabendynamo