

# Niko dimmer switch for Hue system, Niko Intense matt black coated

130-91004

4 year warranty

With this wireless and battery-free dimmer switch, you can operate the Philips Hue lamps effortlessly. Determine in the Philips Hue app what each button must do (switching on and off, dimming, activating scene settings). Mechanism including push button and faceplate matt black coated. Philips Hue Bridge v2 required and not included.

## Technical data

Niko dimmer switch for Hue system, Niko Intense matt black coated.

- Power supply: integrated kinetic energy Harvester
- Mounting height: 110 cm
- The maximum temperature difference between the Niko dimmer switch and a receiver should not exceed 60 °C
- Maximum range (indoor): Up to 20 m
- Operating frequency: 2,4 GHz (2402 to 2480 MHz)
- Number of configurable switches: 4
- Humidity: 0 – 95 % relative humidity, non condensing
- Configuration: Philips Hue app
- Antenna: integrated antenna
- Function: The dimmer switch consists of a base, a double key and a single faceplate.
- Communication protocol: Zigbee® Green Power
- Maximum radio frequency power: 7 dBm
- Operating frequency: 2.4 GHz
- Protection degree: IP20
- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Dimensions (HxWxD): 83 x 83 x 15 mm
- Weight: 45.6 g
- Marking: CE

Base for the Niko dimmer switch for Hue System.

- Number of control buttons: 4 control buttons

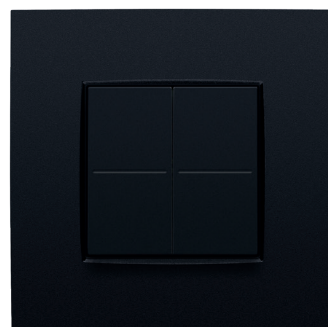
- Fixing method

screw fixing or gluing

- Marking: CE

Double key, for wireless dimmer switch (Hue®, Bluetooth®, EnOcean®, KNX®), black coated.

- Number of control buttons: 4 control buttons
- Material central plate: The central plate is enamelled and made of rigid PC and ASA.



**niko**

- Colour: black coated (approximately NCS S 9000 N, RAL 9004)
- Dismantling: To dismount simply pull the central plate off the mechanism.
- Protection degree: IP20
- Impact resistance: After mounting, an impact-resistance of IK06 is guaranteed.
- Fire safety
  - the plastic parts of the central plate are self-extinguishing (comply with a filament test of 650 °C)
  - the plastic parts of the central plate are halogen-free
- Dimensions of finishing: 45 x 45 mm (HxW)
- Dimensions (HxWxD): 44.5 x 44.5 x 8.6 mm
- Marking: CE

Single faceplate, Niko Intense matt black coated.

- Simple faceplate for one switch.
- Colour: enamelled matt black (approximately NCS S 9000 N, RAL 9005)
- Recommended colour central plate: Niko recommends a design combination with a black coated central plate (colour code 161).
- Frame composition: It consists of an upper frame and lower frame that are mechanically interconnected.
- Material upper frame: The upper frame is made from impact-resistant, dimensionally stable polycarbonate.
- Material lower frame: The lower frame is made of dark grey polycarbonate (PC) + acrylic-styrene-acrylate (ASA), black coated.
- Varnish upper frame: The upper frame is enamelled matt black.
- Surface-mounting height: max. 8.5 mm
- Fire safety
  - self-extinguishing: complies with a filament test of 650°C
  - halogen-free
- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Dimensions (HxWxD): 85 x 85 x 8.9 mm
- Certification marks: CEBEC, KEMA, NF, VDE, ÖVE, SEMKO
- Marking: CE

