



## DESIGN HIGHLIGHT IN THE CITY

The HUD-Y ACE is the perfect companion in the city: It symbolises the urban lifestyle and is a real eye-catcher in any city.

The popular rechargeable rear LED on the HUD-Y models protects cyclists in often-confusing urban traffic: With four light modes, the magnetically attachable USB light strip becomes a glowing helper on the road. In the ACE version, the visor replaces the HUD-Y's flip-up and flip-down visor. Depending on the situation, bikers can slide the integrated visor up or down. The helmet becomes a stylish accessory thanks to various classic colour designs. For all those who want to be stylish and safe while cycling.

## Technologies

- Lower edge protection: polycarbonate (PC) outer shell covers the lower edge of the helmet and protects against scratches, impacts and signs of wear and tear
- Ponytail Fit: thanks to the opening in the height-adjustable adjustment system, the helmet is also suitable for long hairstyles such as ponytails, buns, or braids
- Acti Cage™: allows larger ventilation openings combined with high stability thanks to foamed-in structural reinforcement
- Reflector Sticker: for better visibility in the dark
- Rechargeable, magnetic Rear Light: is attached to the back of the helmet using magnets and ensures greater visibility – can be charged using a Micro-USB charging cable
- IP44: protection class that certifies protection against solid foreign bodies larger than 1 mm and against splash water for electronic products such as lights

# HUD-Y ACE velvet black S

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- Four different light modes (Rear Light): Steady, Power, Pulse and Flash selectable – corresponding to light and weather conditions
- Operating time per mode in h (min.): depending on the weather conditions and type of use, the available usage time of the light is at least 2 hours in continuous mode and in flashing mode at least 24 hours
- Battery charging time (light): the charging time until the battery is fully charged is approximately 1 hour
- Height-adjustable visor: protects the eye area from wind, rain and insects and can be adjusted to different positions
- Zoom™ Spin adjustment system: rotary wheel at the back of the head for individual adjustment of the helmet to the head size
- Trivider™: particularly flat divider with fixed positioning of the straps to prevent unintentional adjustment
- Comfort Pads: soft padded inserts for optimum comfort, attached to the helmet with Velcro
- Removable, washable pads: can be removed and washed by hand or replaced if necessary
- Magnetic buckle: the straps are fitted with a high-quality, magnetic FIDLOCK buckle to enable the chin buckle to be opened with one hand, even when wearing gloves
- In-mould process: production process in which the inner cushioning material made of expanded polystyrene (EPS) is foamed directly into the outer shell made of polycarbonate (PC) – this creates a durable and robust connection

## Technical data - HUD-Y ACE velvet black S

|                                          |                             |
|------------------------------------------|-----------------------------|
| Additional safety features               | Reflector Sticker           |
| Battery capacity                         | 190                         |
| Battery charging time (light)            | 2                           |
| Chin buckle                              | Magnetic buckle             |
| Different light modes                    | Yes                         |
| Finish                                   | matt + shiny                |
| Forced Air Cooling                       | No                          |
| Head size                                | 51-55 cm                    |
| Headring                                 | Full ring                   |
| Height                                   | 16,2 mm                     |
| Helmet type                              | Urban helmet, E-bike helmet |
| Light                                    | Yes                         |
| Light modes                              | steady, power, pulse, flash |
| Light type                               | Rear Light                  |
| Lower edge                               | Yes                         |
| Luminous flux                            | 8                           |
| Minimum operating time depending on mode | 2,5                         |
| Mips                                     | No                          |
| Mounting type of the light               | magnetic light              |
| Peak                                     | No                          |

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Security Tech Germany

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|                                   |                         |
|-----------------------------------|-------------------------|
| Ponytail Fit                      | Yes                     |
| Rechargeable battery/battery type | Lithium polymer         |
| Removable pads                    | Yes                     |
| Size                              | S                       |
| Smart - Crash Detection           | No                      |
| Suitable for                      | Adults, Teenagers       |
| Visor                             | height-adjustable visor |
| Washable pads                     | Yes                     |
| Weight                            | 400 g                   |
| Width                             | 25,6 mm                 |
| backlight                         | Yes                     |
| color of facets                   | black                   |
| design color                      | velvet black            |
| EAN                               | 4003318919923           |