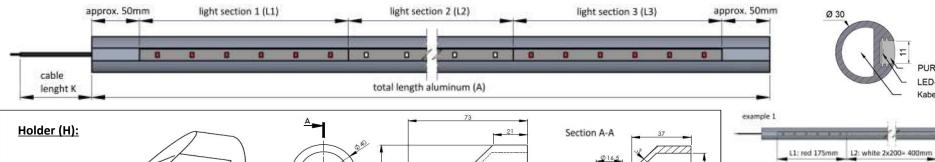
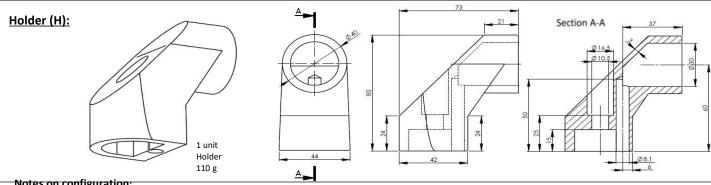
## **LDR LED-Line - Handle**





Notes on configuration:

- Please observe the required edge distance of 50 mm during configuration!
- Profile length of profile handle 30 mm is possible up to max. 5,300 mm.
- The board A30 (partition 200 mm, 30 pcs. LEDs/m) is used for this product as standard.
  Additional board variants: A60 (60 LEDs per metre, double luminous flux) / daylight white / colour board B30 in blue, B35 in red, green, blue and orange or RGB LEDs on request.
- The total installation length including holder (H) is A+ (2 x 52 mm).
- Grid dimension of mounting holes of holder (H) is length A+ (2 x 30 mm).
- Product weight approx. 0.84 kg/m without holder

## **Technical data:**

- Colour temperature at A30 is neutral white
- A30 (30 units LEDs per metre) B35 6 LEDs / partition
- IP protection class similar to 69 K
- Ambient temperature -40 deg. C up to +50 deg. C
- Product material: Aluminium profile powder-coated RAL 1018 (standard) or anodised E6/EV1 + polyurethane full encapsulation
- In conformity with REACH and RoHs
- · Technical updates with reservation

| Request: O Order: O           |                           | Customer:   |                |                    | Commission:           |                      | Date:                    |   |
|-------------------------------|---------------------------|---|----------------|--------------------|-----------------------|----------------------|--------------------------|---|
|                               | Number of units:          |   |                |                    | -                     |                      | -                        | ] |
|                               | Light colour:             | Neutra  | al white       | green (527 nm)     | red (625 nm)          | orange (590 nm)      | <b>blue</b> (475 nm)     | 1 |
|                               | Partition                 | A30: <b>2</b>   | .00 mm         | 175 mm             | 175 mm                | 120 mm               | 175 mm                   |   |
|                               | Power of each partition:  | cf. Notes or  | n installation | B35: 3.5 W         | B35: 4.0 W            | B50: 4.1 W           | B35: 4.5 W               | 1 |
| Abbreviation                  |                           |   |                |                    |                       |                      |                          |   |
| Α                             | Total length of aluminium |   |                |                    |                       |                      |                          | 1 |
| L1                            | Light section 1           |   |                |                    |                       |                      |                          | 1 |
| L2                            | Light section 2           |   |                |                    |                       |                      |                          | 1 |
| L3                            | Light section 3           |   |                |                    |                       |                      |                          | 1 |
| U                             | Voltage 12 V OR 24 V      |   |                |                    |                       |                      |                          | 1 |
| K                             | Cable L=750 mm standard   |   |                |                    |                       |                      |                          | 1 |
| Н                             | Holder / support          | Yes O   | No O           | up to 1,300 mm (A) | two part, as from 1,3 | 300 mm (A) + support | ts in grid approx. 700 r | ď |
| B Surface - aluminium profile |                           | Powder coating RAL 1018 zinc yellow: O Eloxal E6EV1: O Special colour: upon request |                |                    |                       |                      | 1                        |   |
| Price net (EUR/unit):         |                           |   |                |                    |                       |                      |                          | 1 |
|                               | Delivery time / deadline: |   |                | 1                  |                       |                      |                          |   |

## **Installation instructions**

example 2

example 3

 The safety instructions in the operating and assembly instructions must be observed!

L1: white 3x200= 600mm

L1: green 4x175= 700mm

L3: red 175mm

- The white main lighting of the handlebar may only be used when the vehicle is stationary. Ideally, there should be a connection to the on-board electronics, which blocks operation while the vehicle is in motion (e.g. handbrake released -> LEDs off).
- Observe the respective operating voltage at the LDR LED Line product in every operating state!
- Keep the original connection cable of the LDR LED Line profiles short!
- The electrical installation must be carried out by qualified electricians / mechatronics technicians!
- Supply lines + back-up fuses must be dimensioned according to the electrical power consumption of the LED Line products to be connected!
- Power consumption of neutral white: 12 W/m at 12 V and 12.5 W/m at 24 V