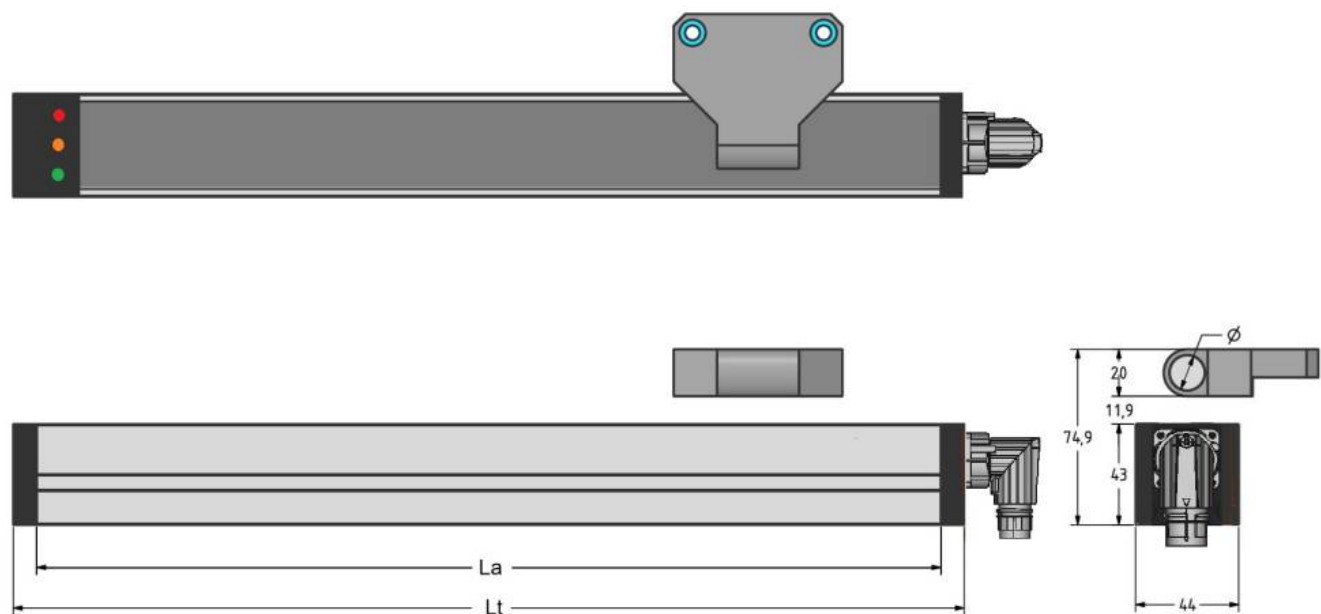


# Mechanical Dimensions



| Encoder Model | La  | Lt  |
|---------------|-----|-----|
| Revinc_736    | 736 | 856 |
| Revinc_660    | 660 | 780 |

La is the Active Encoder Area where the sensor detect the position of the reference magnet.  
Lt is the total length of encoder excluding the connector.

## LED indicators

| Condition                                                     | LED Green | LED Orange | LED Red  |
|---------------------------------------------------------------|-----------|------------|----------|
| Normal operation                                              | Dimming   | -          | -        |
| Normal operation communicating with Hiperface RS485 interface | Dimming   | Blinking   | -        |
| Encoder fault (SIN/COS under-range)                           | Dimming   | -          | ON       |
| Boot phase (LED cycling) - duration from Reset 5 seconds      | ON → OFF  | ON → OFF   | ON → OFF |
| Calibration active                                            | Dimming   | Blinking   | -        |

## 3D step models

Revend\_736: [:reverso\\_encoder:revenc\\_encoder\\_-\\_profile\\_736mm.zip](#)

From:

<https://dokuwiki.nilab.at/> - **NiLAB GmbH**  
**Knowledgebase**

Permanent link:

[https://dokuwiki.nilab.at/doku.php?id=en:reverso\\_encoder:mechanical](https://dokuwiki.nilab.at/doku.php?id=en:reverso_encoder:mechanical)

Last update: **2026/09/11 07:59**

