

Controller downtube 1

DATASHEET

Type **Downtube 1**
Motor position **Front + rear**

Specifications

Voltage **36V**
Power rating **250W**
Light output **6V, 0,4A**
Brake cut off support **Yes**
BB pedal sensor type **Speed**
Display protocol **v1**
Speed limit **25 km/t**
Walk-assist **Yes**
Throttle function **Yes**

Wiring

Battery connection	Length:	Connector:
BB sensor connector	Integrated	5 pin circular
Display connector	Integrated	V1
Brake cut off + light	Integrated	3 pin circular
Motor connection	Integrated	9 pin circular

Mounting

Downtube **50630**
Downtube 1 frame from catalogue

Tests & specification

IP **IP54**
Certifications **CE / EN 15194 / REACH / ROHS**

Battery information

Battery type **Downtube 1**
Battery communication **No**

Options

Wheel size **26", 28", 29"**
Driving mode **Speed / ECO**

Compatible motors

**50080-3, 50275-2,
50742, 50710, 50704,
50971, 50609-1-BL,
50750**

Compatible sensors

50960, 50920, 50587

Compatible displays

V1

Compatible batteries

**Downtube 1: 50762,
50757, 50759**

DIMENSIONS

