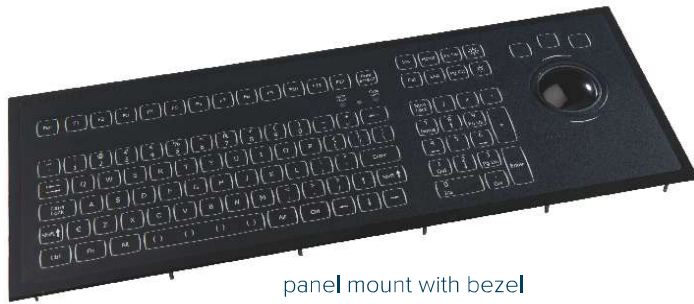




panel mount with bezel



panel mount



desktop version



- 106 keys, short travel
- IP65 sealing
- 50mm trackball

## IEC60945 MARINE / ECDIS KEYBOARD

This 106 key backlit keyboard features a compact full MF keyboard with an integrated large 50 mm industrial waterproof trackball. The keyboard has a long lifetime with low power LED backlighting that utilizes fiber optic techniques. We offer the keyboard in three mounting versions: Panel mount, panel mount with bezel and desktop. The KSML106-LED series has a multi-functional layout with separate numerical- and control keypads. Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks.

### MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- Sealing to IP65
- Industrial 50mm optical trackball
- High brightness LED's with fibre optics
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of "numlock" and "capslock" LED's
- No external power supply necessary
- Illumination of the key legends and contour, the trackball contour and even customer logo's or trademarks
- Low power LED's warrant for a long life
- White backlighting as standard, other colours on request

### PANEL MOUNT VERSION

- Aluminium carrier and silicone sponge panel sealing
- Front panel mounting by means of M3 threaded studs
- Added silicon sponge seal for perfect sealing into the user's panel
- The rear side components are protected by a covering metal plate
- When the keyboard cannot be sunk mounted, we recommend the bezel version for edge protection
- Dimensions with bezel: 447,5 x 167,5 x 50,8 mm - weight: 1,3 kg
- Dimensions without bezel: 432 x 152 x 52 mm - weight: 1,2 kg

### DESKTOP VERSION

- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey)
- Dimensions: 475 x 221,5 x 59,6 mm
- Weight: 3,5 kg

### GENERAL TECHNICAL SPECIFICATIONS

#### KEYBOARD

Sealing

IP65 sealed

Keys

106 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force

Pointing device

50 mm trackball, black epoxy resin ball

Output

1,6m USB cables type A connector

Power requirements

Directly from USB port

Operating temp.

-15°C to +70°C

Front layer

Black polyester front layer with embossed keys, scratch and chemical resistant

#### CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour.



### ORDER INFO

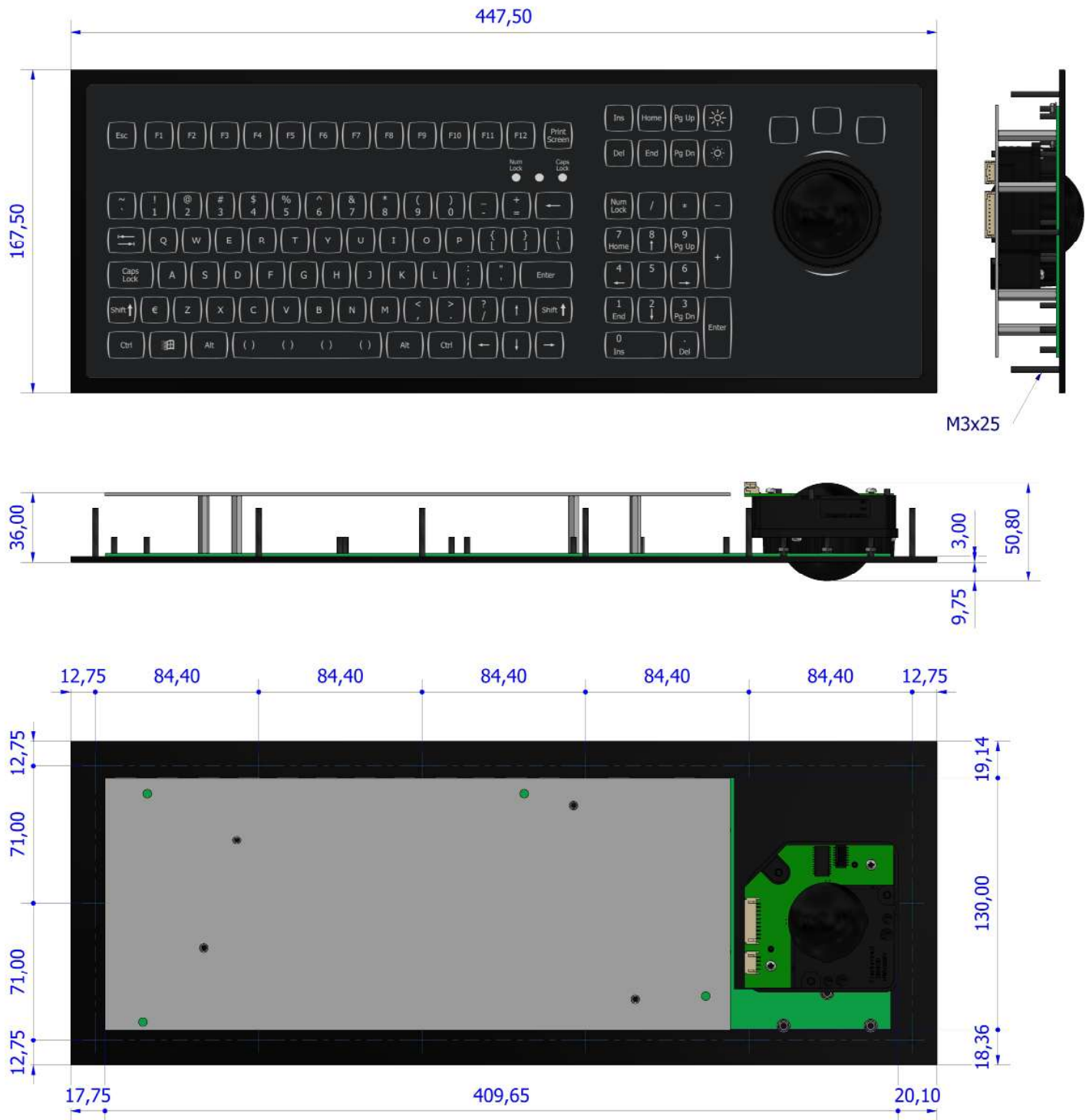
| COUNTRY LAYOUT | PANEL MOUNT WITH BEZEL | PANEL MOUNT        | DESKTOP VERSION    |
|----------------|------------------------|--------------------|--------------------|
| US Qwerty      | KSML106B0001-W-MC1     | KSML106F0001-W-MC1 | KSML106S0001-W-MC1 |
| French Azerty  | KSML106B0033-W-MC1     | KSML106F0033-W-MC1 | KSML106S0033-W-MC1 |
| German Qwertz  | KSML106B0049-W-MC1     | KSML106F0049-W-MC1 | KSML106S0049-W-MC1 |
| Korean Qwerty  | KSML106B0082-W-MC1     | KSML106F0082-W-MC1 | KSML106S0082-W-MC1 |

USB output

White backlighting as standard, other colours on request

## DIMENSIONAL DRAWING

## PANEL MOUNT WITH BEZEL

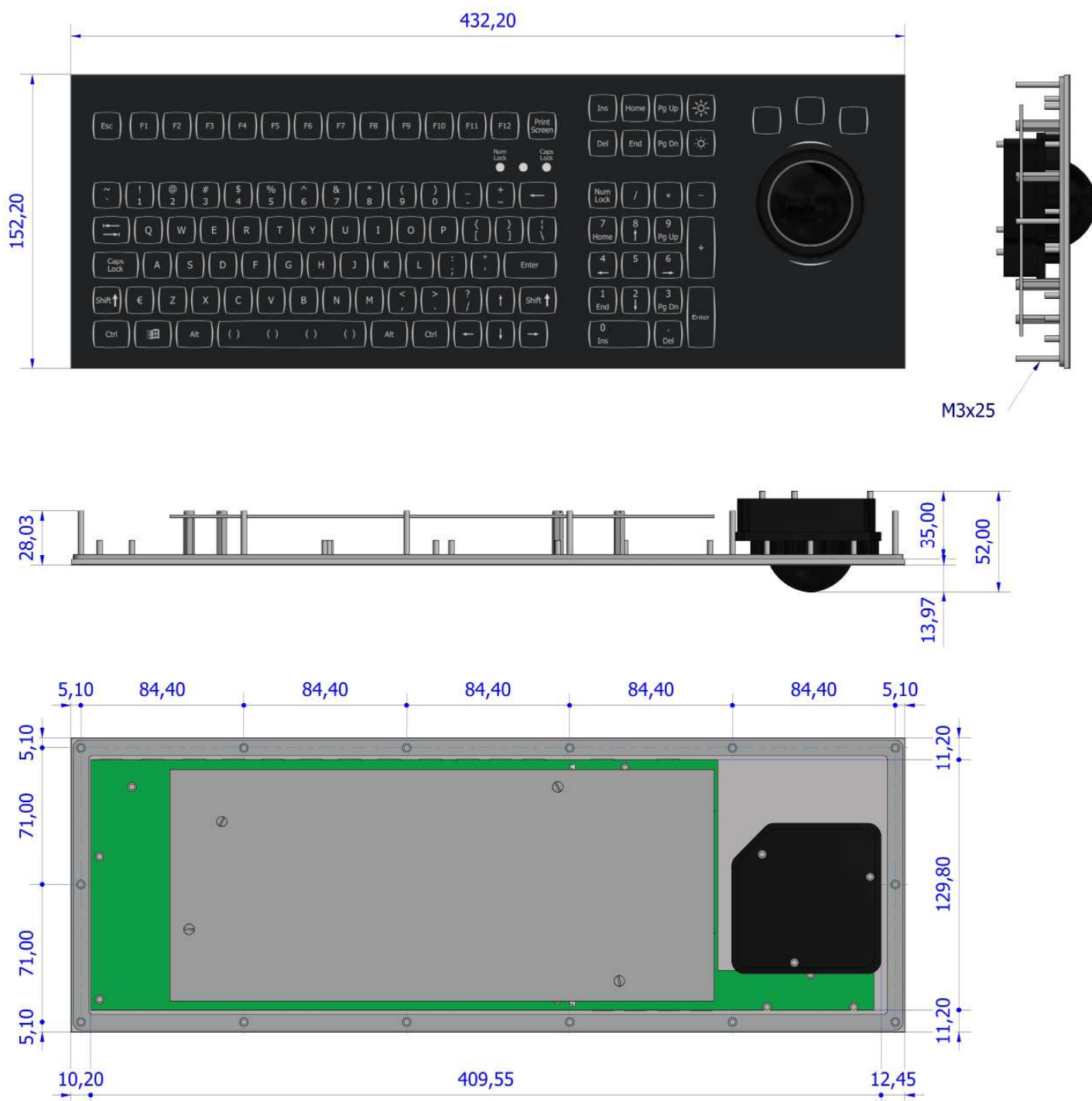


## COLOURS

- Keyboard & Key Background: Pantone Black 2 C 2X
- Key edges & key legends: White Translucent

## DIMENSIONAL DRAWING

### PANEL MOUNT

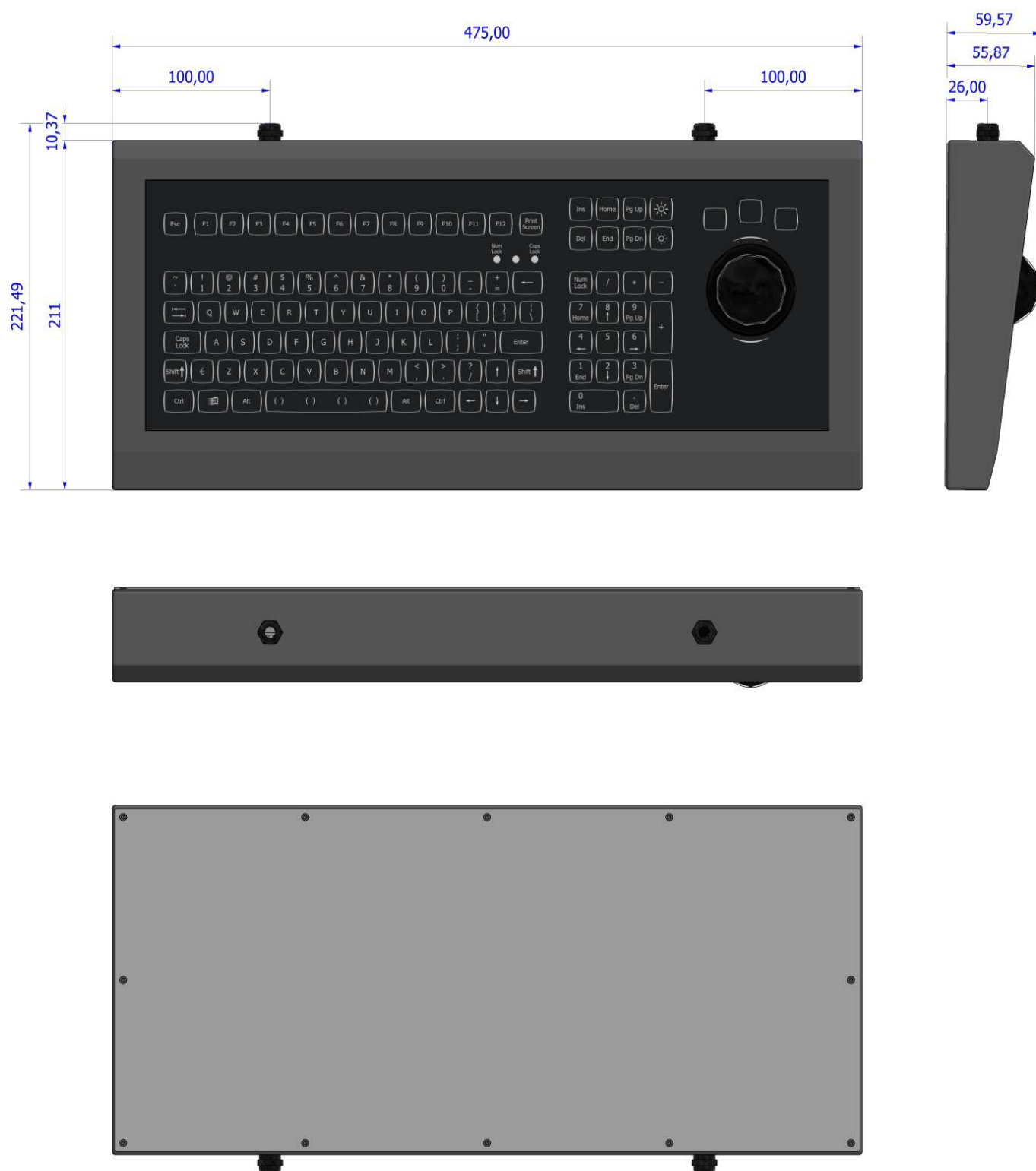


## COLOURS

- Keyboard & Key Background: Pantone Black 2 C 2X
- Key edges & key legends: White Translucent

## DIMENSIONAL DRAWING

### DESKTOP



## COLOURS

- Keyboard & Key Background: Pantone Black 2 C 2X
- Key edges & key legends: White Translucent