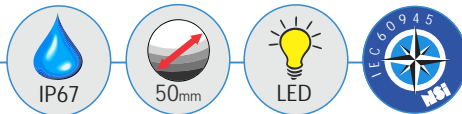


## IEC 60945 FULLY TESTED MARINE KEYBOARD

Compact LED backlit keyboard with removable 50mm laser trackball



### DURALIGHT



This „Duralight“ 92 key backlit keyboard is approved for use with Solas Marine applications (f.i ECDIS). The keyboard features a compact full MF keyboard with integrated numpad and a large 50mm laser trackball with removable ball.

### MAIN FEATURES

- Certificate of Conformity fully compliant with IEC60945
- Compact layout
- Removable 50 mm laser trackball
- High brightness LED's with fibre optics
- 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
- No external power supply necessary, keyboard port power sufficient
- Dimmable backlighting at 8 levels by two dedicated keys
- Intelligent luminosity setting of "numlock" and capslock" LED's
- White backlighting as standard, other colours on request.

### Panel mount version :

- Aluminium carrier and silicone sponge panel sealing
- Front panel mounting with holes (for countersunk M4 screws, not included)
- Added silicon sponge seal for perfect sealing into the user's panel
- The rear side components are protected by a covering metal plate
- Dimensions / weight : 385 x 185 x 50 mm / 1,2 kg

### Enclosed version :

- The keyboard is mounted in a robust, all steel enclosure
- Industrial epoxy coating (mid-grey).
- Dimensions / weight : 418 x 246 x 70 mm / 3,5 kg

### GENERAL TECHNICAL SPECIFICATIONS

Sealing	: IP67 sealed
Keys	: 92 short travel switches, tactile feel switches with 0,3 mm travel and 2,55 N operating force
Pointing Device	: 50 mm laser trackball, epoxy resin ball
Output	: USB output for keyboard and trackball via shielded cable of 1,8 meter.
Power requirements	: Directly from USB port
Operating temp.	: 0°C to +60°C
Front layer	: Black polyester front layer with embossed keys, scratch and chemical resistant
Compass safe distance	: 0.5m (panel mount) / 1.4m ( enclosed)

[IEC60945 certificate. ksml92.pdf](#)

### CUSTOMIZATION

Possible customization includes adapted backlighting controls, addition of company logo or specific function keys, different layouts, different colour, all this without having to reapply for certification!



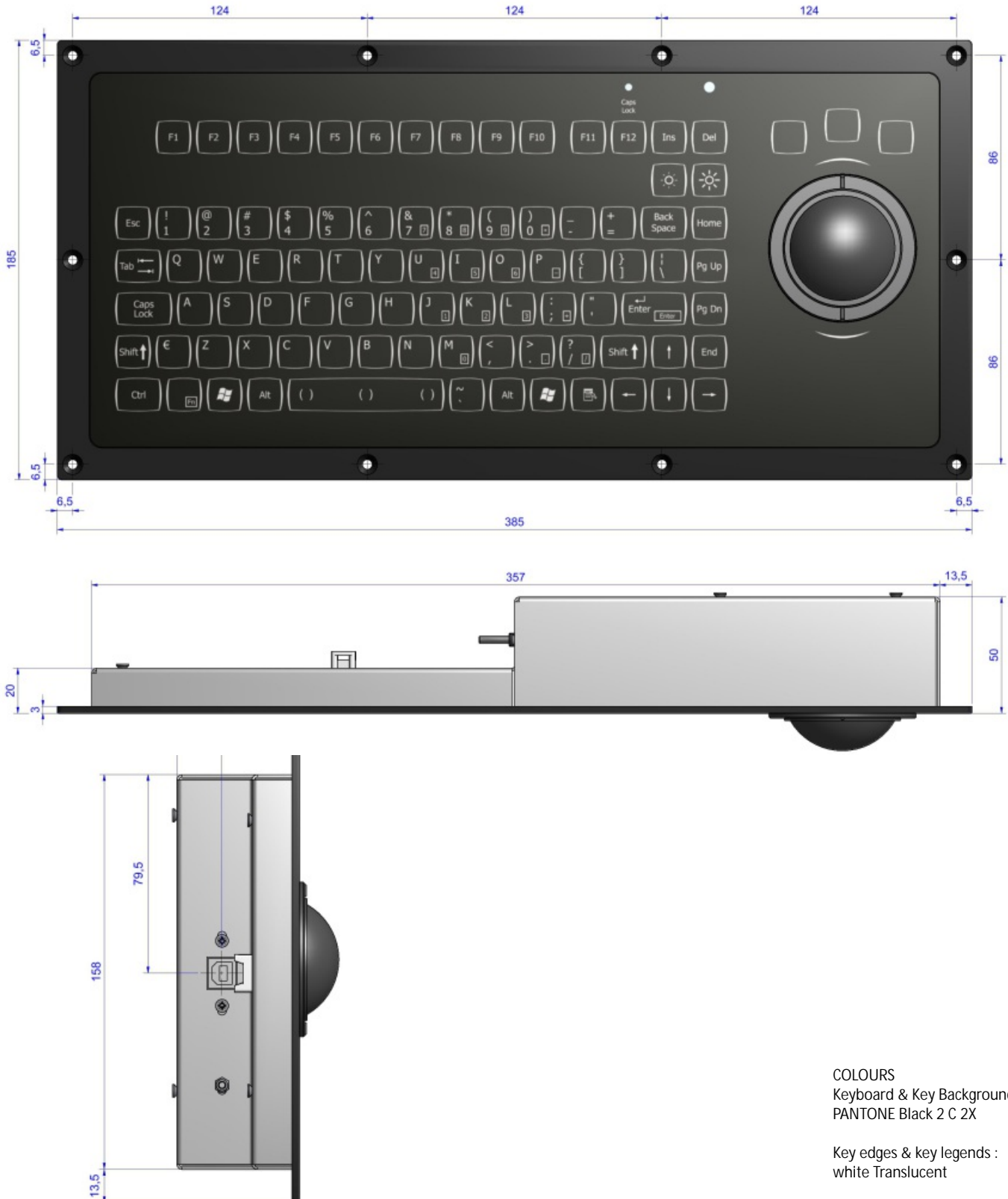
### ORDER INFO

LAYOUT	PANEL MOUNT	ENCLOSED
US Qwerty	KSML92 F0001-W-MC1	KSML92 S0001-W-MC1
RU Cyrillic	KSML92 F0007-W-MC1	KSML92 S0007-W-MC1

USB output, white backlighting

DIMENSIONAL DRAWING

panel mount version



COLOURS  
Keyboard & Key Background :  
PANTONE Black 2 C 2X

Key edges & key legends :  
white Translucent

DIMENSIONAL DRAWING

enclosed version



COLOURS  
Keyboard & Key Background :  
PANTONE Black 2 C 2X

Key edges & key legends :  
white translucent