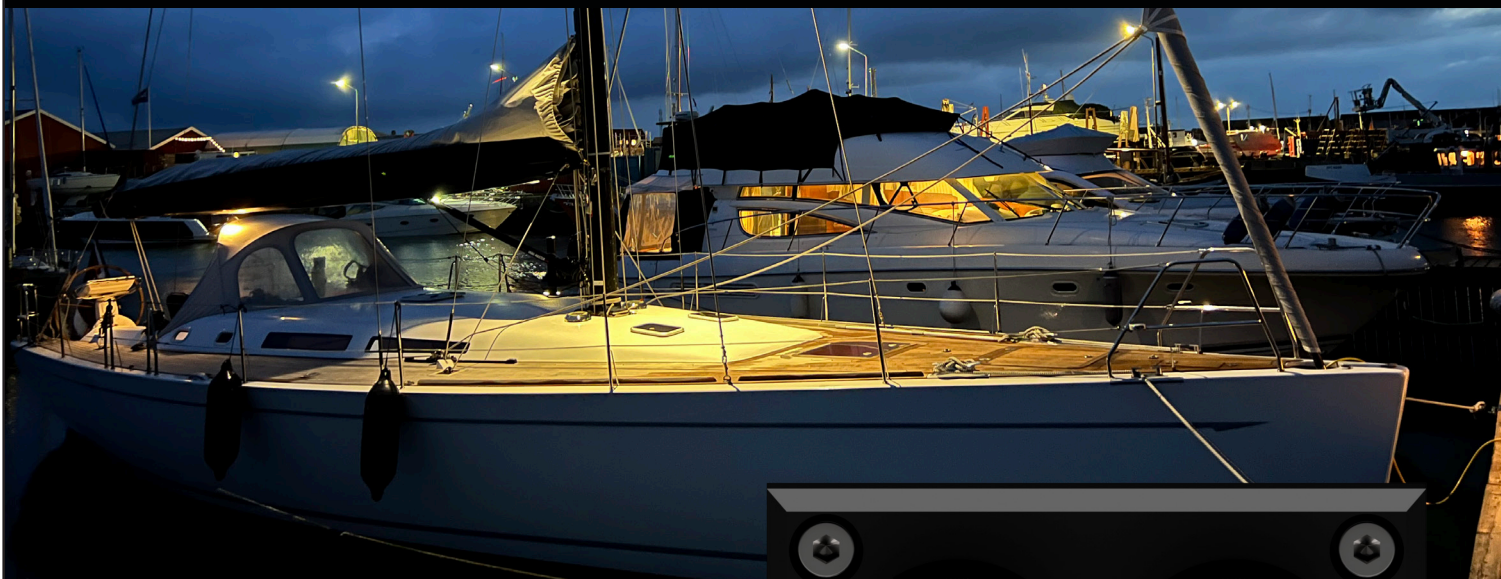


LOPO
LIGHT



NEWS

CONTROL & DIMMING SWITCH



NEW CONTROL AND DIMMING SWITCH FOR DECK/INTERIOR LIGHTS



To get the best experience with the 400-22x deck/interior light series you can now get a control and dimming solution for up to 30 lights.

The selection switch enables red light for night use, warm white, medium white and cold white for evening/daytime use.

The dimming function has stepless dimming from 0 to 100%

The compact size and waterproof properties of the control panel (30 x 50mm) allows for installation anywhere.

The power electronics is housed in a separate box and can be placed close to the lights and away from the control panel.



PRODUCT DATA

Part numbers:

400-143: Control panel

400-144: Power driver

Installation considerations:

Control panel is waterproof (IP67) from front. The 15/30 light power driver should be placed close to the lights and in a dry place. The unit can be installed in any position and on any surface.

Power-supply:

Any voltage between 10.0V and 32.0V

Specifications Power Driver (P/N 400-144):

Output:

Max 5A per channel (colour).

Power@12VDC: [5A*12VDC = 60W = ~15 pcs

420-22X Lopolight Decklight]

Power@24VDC: [5A*24VDC = 120W = ~ 30 pcs

420-22X Lopolight Decklight]

PWM Output (dimming): Max 2A

No load consumption: 25mA

Protected against short-circuit & reverse polarity

Fusing:

Suggested external fuse: 7,5A slow-blow

Dimming principle: PWM

Environmental:

EMC: EN-60945

Waterproof to IP67 (control panel front)

Max ambient temp.: -10 to +50 °C.

Min ambient temp: -20 °C.

Max storage temp: +75 °C.

Dimensions:

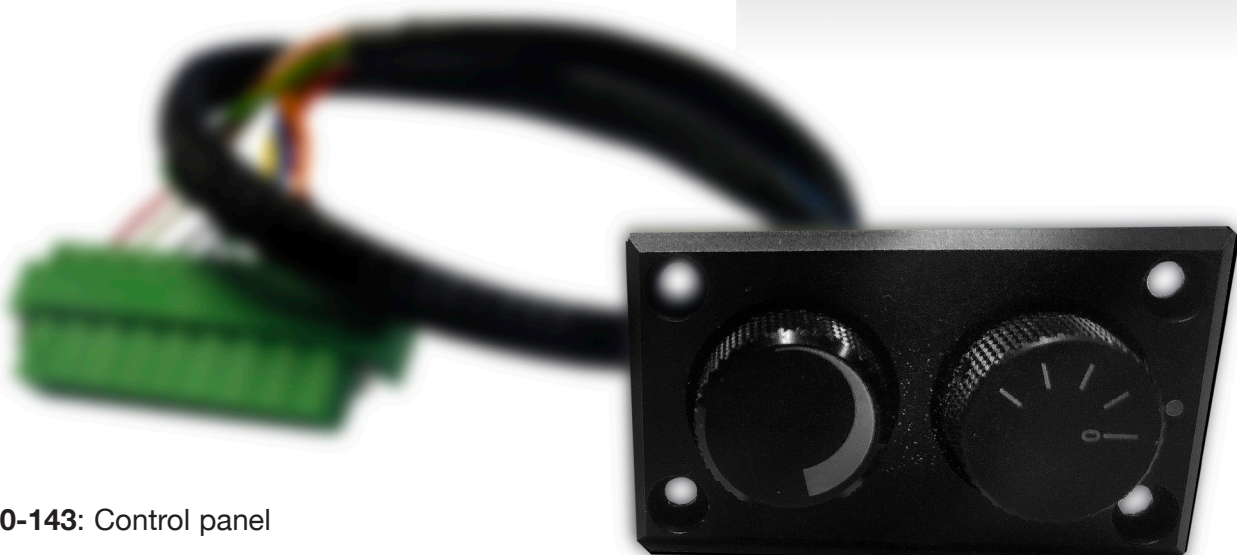
Control Panel: 30 x 50 mm

Power driver (15 & 30 lights):

102 x 89 x 23 mm



400-144: 15/30 Power driver



400-143: Control panel