



▲ 13.273.20/21/22



▲ 13.273.30/31/32



▲ 13.273.40/41/42



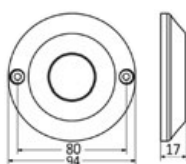
▲ 13.273.22



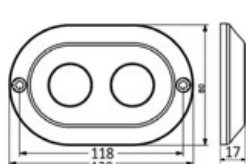
▲ Application



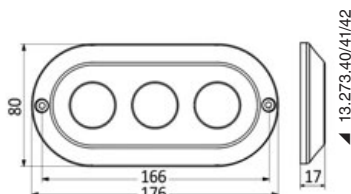
▲ Electrical diagram



▲ 13.273.20/21/22



▲ 13.273.30/31/32



▲ 13.273.40/41/42

New**LED underwater lights for swim platforms, transoms and hulls****IP68****SOLID S.S. HOUSING**

Housing made of solid AISI 316 stainless steel, CNC machined. High-performance latest generation LEDs, scratch-resistant borosilicate glass. Screw mounting, recessless, white or blue single color version with integrated driver 12/24 V. They can be installed in series.

Code	V	No of LEDs	Output power in Watts	K	lumen	LED colour	mm
13.273.20	12/24	12x5 W	49.3	6000	2951	white	94x17
13.273.21	12/24	12x5 W	49.3	-	720	blue	94x17
13.273.22	12/24	12x5 W	49.3	-	725/2867	RGBW	94x17
13.273.30	12/24	24x5 W	85.1	6000	5902	white	127x82.17
13.273.31	12/24	24x5 W	85.1	-	1440	blue	127x82.17
13.273.32	12/24	24x5 W	85.1	-	1459/5834	RGBW	127x82.17
13.273.40	12/24	36x5 W	129.6	6000	8853	white	175x82x17
13.273.41	12/24	36x5 W	129.6	-	2160	blue	175x82x17
13.273.42	12/24	36x5 W	129.6	-	2197/8796	RGBW	175x82x17

A) Models with fixed white or blue light (excluding RGBW)

Ignition through ON-OFF switch

B) RGBW Models (red/green/blue/white light)

Ignition through 4 ON-OFF switches for each color or through controller **13.237.50** via smartphone bluetooth.

The controller **13.237.50** allows:

- selecting and mixing the four basic colors (red/green/blue/white);
- adjusting light intensity;
- timing the light following the onboard music via Bluetooth.

The controller has 4 output cables for 4 colors. White is obtained also by mixing red, green and blue. In doing so the cable dedicated to the white color can be used to insert into the controller cockpit courtesy lights or other LED lights (up to a maximum of 120 W) that can be controlled, adjusted, timed, etc., via Bluetooth with a smartphone.

The controller supports up to 360 W at 12 V. If the total installed power exceeds 360 W, the system must be supplemented with an amplifier **13.273.55** for any extra 360 W.

In case of a 24V power supply system, a 24V to 12V voltage reducer (see **Victron** or similar) shall be installed upstream (for RGBW lights only) (in case of AC 220/110V - 12V systems) equal at least to the installed power. Multiple voltage reducers coupled to the light groups are also suitable (see electrical diagram).

New**RGBW Controller for 13.273.XX**

RGBW Controller 12/24 V, max capacity 360 Watts at 12 V and 720 Watts at 24 V.

The controller **13.237.50** allows selecting and mixing the three basic colors red/green/blue, achieving various shades and additionally the **white color**, it also enables the light to rhythm with the onboard music via bluetooth.

Code	V
13.237.50	12/24

New**Amplifier for 13.273.XX**

Code 13.237.55

Amplifier to pair with lights if installed power exceeds 384 Watts at 12 V / 768 Watts at 24 V.

