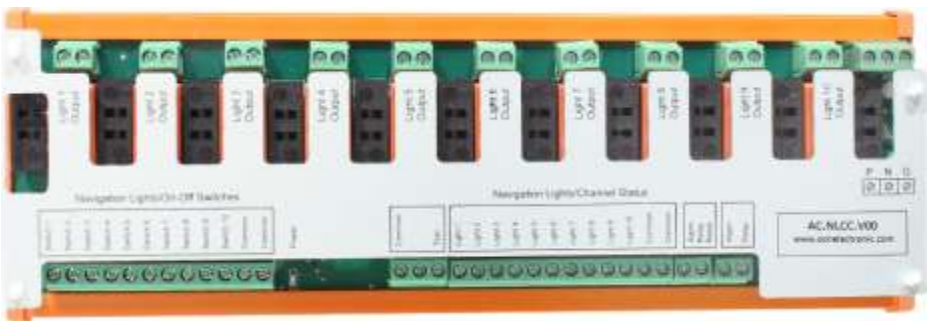


# AC.NLCC.V00 NAVIGATION LIGHT CONTROL CARD USER MANUAL



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## GENERAL FEATURES

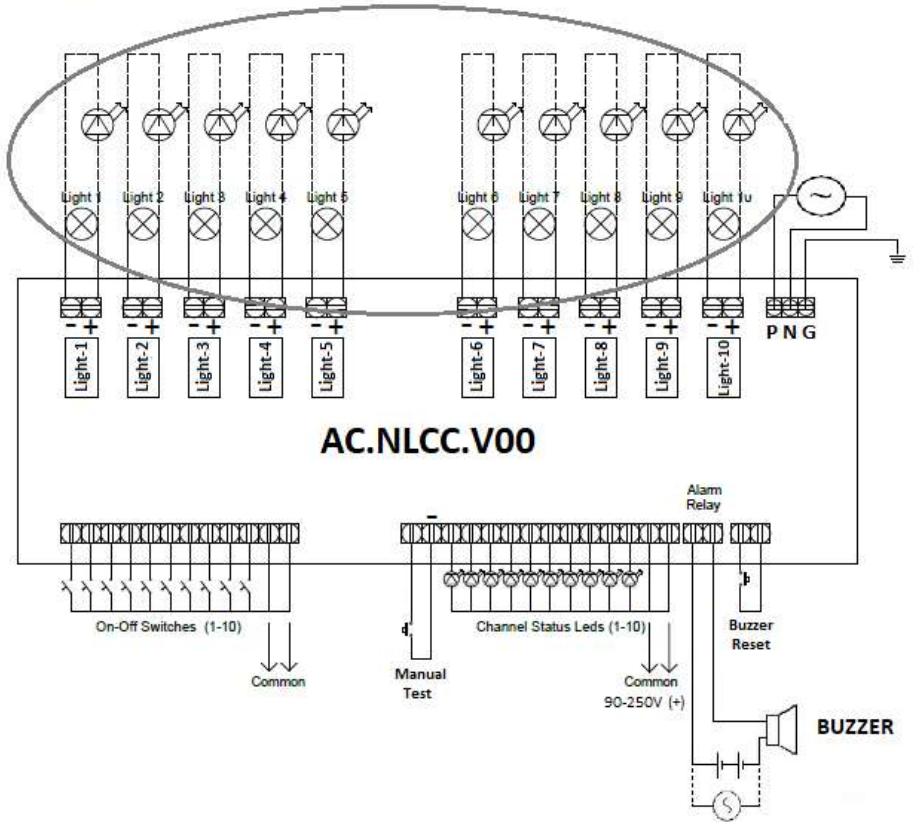
- Ability to operate in the range of 90-250 V AC 50-60 Hz.
- 10 pcs led or filament navigation lights can be controlled independently.
- Ability to switch 65W each channel.
- Shows the open and short circuit status of each channel .
- Fuse protection is available at the exit of each channel .
- The status of each navigation light can be displayed by led .
- The alarm output is activated when a short circuit or open circuit occurs in one or more of the navigation light outputs.
- The alarm relay output is 5 A.

## SETUP

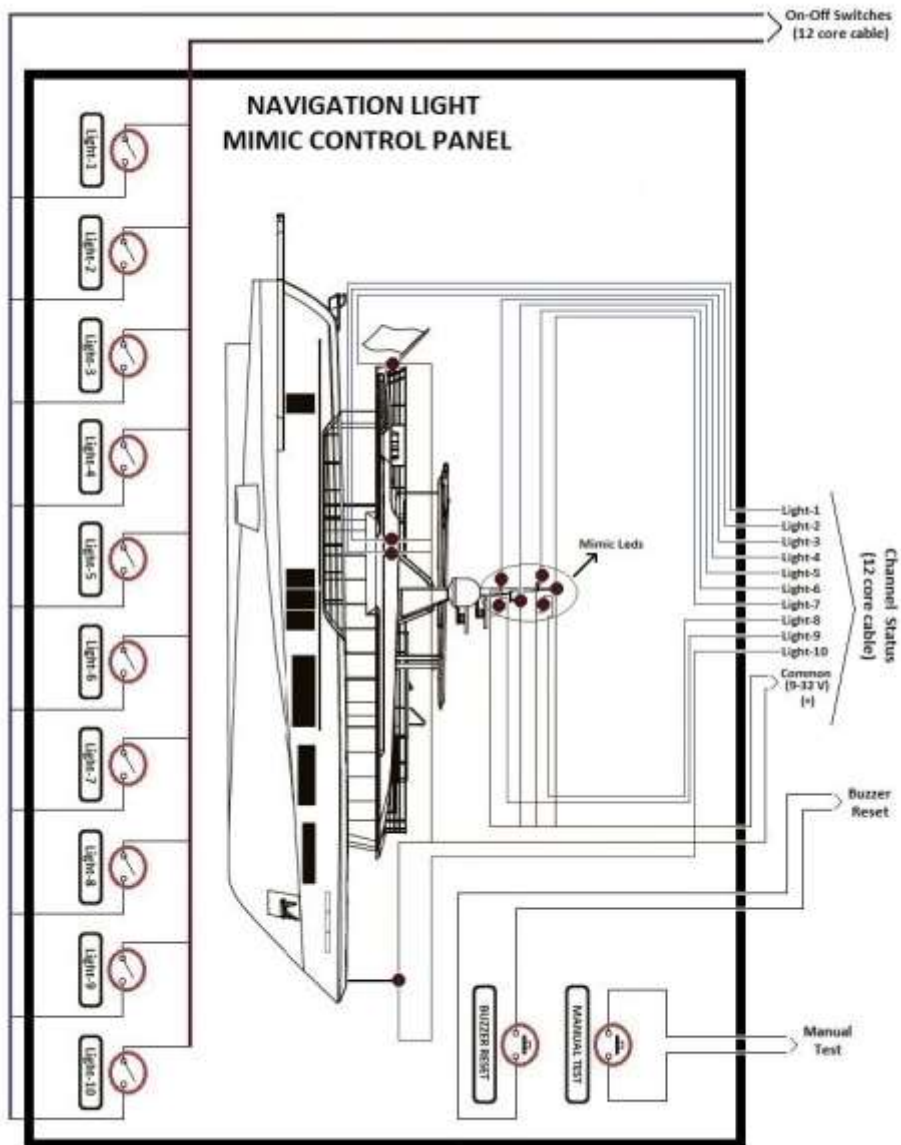
- Connect the **P, N, G** power cables of **AC.NLCC.V00**.
- Connect the navigation lights to the corresponding navigation light outputs. (Navigation lights can be led or flemish lamps.)
- Unconnected channels of the navigation light outputs will not supply voltage for safety reasons.
- Connect the navigation light indicator leds to the relevant led outputs in the **Channel Status** section. (The voltage of **Channel Status** outputs is DC 12-24 V and **Common** ends are (+), **Light** ends are (-).)
- **Alarm Relay** connection; Connect one end of the buzzer to the external voltage input and make the output of the external voltage to be connected to one end of the **Alarm Relay**, the other end of the buzzer to be connected to the other end of the **Alarm Relay**.
- **Alarm Relay Reset** connection; One end of the spring-loaded button is connected to one of the **Alarm Relay** Reset outputs, and the other end of the button is connected to the other of the **Alarm Relay** Reset outputs.
- **Test** connection; Make one end of the spring button to be connected to the **Common** end and the other end of the button to be connected to the Test end.
- **On-Off Switches** connection; Connect one end of the permanent switch to the corresponding **On-Off Switch** end and the other end to one of the Common ends.

**Note:** The connection type of the installation is shown in Picture-1 and in the sample connection diagrams.

# SEYİR FENERLERİ/NAVIGATION LIGHTS

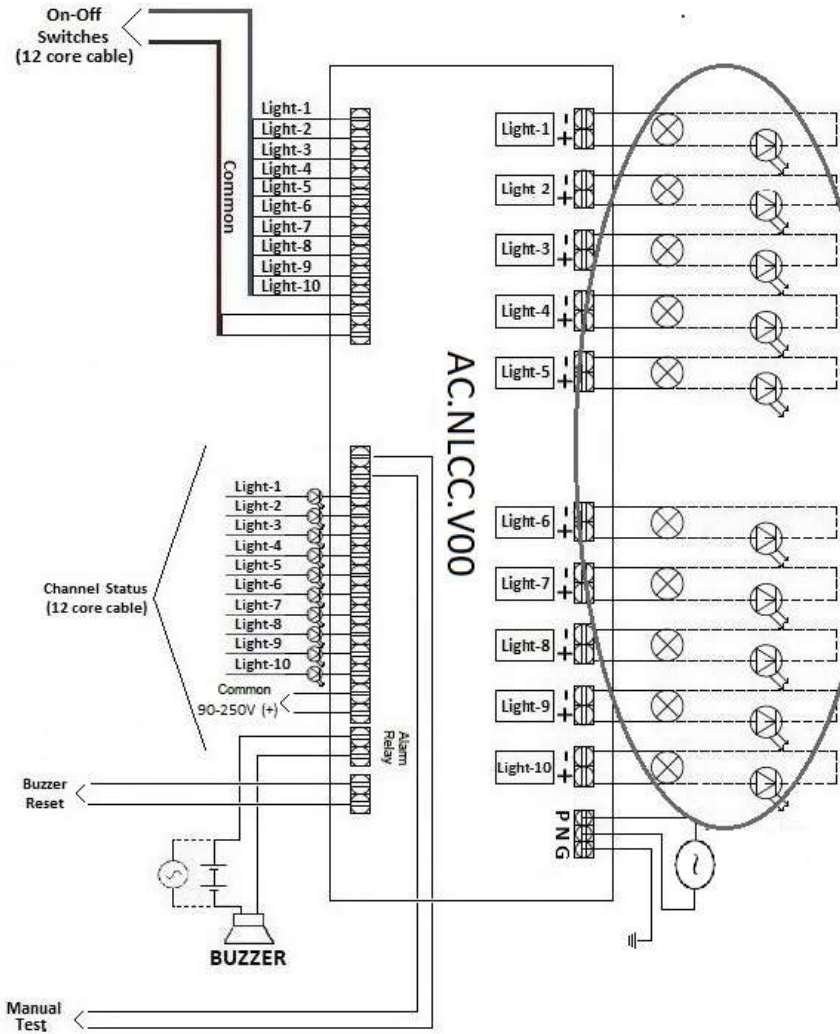


Picture-1



Example Connection Diagram Picture-1

# SEYİR FENERLERİ/NAVIGATION LIGHTS



Example Connection Diagram Picture-2

## TROUBLESHOOTING

### ***Power Led Error:***

- Check the power cable entries.

### ***Navigation Light(s) Error:***

- Check the navigation light terminal output connection.
- Check the On-Off Switch terminal connections.

### ***Output Voltage Error:***

- Check the output fuse.
- Check the terminal cable connection and the strength of the cable line.
- Check the stability of the navigation light.
- For safety reasons, voltage will not be obtained from the outputs that are not connected to the navigation light.

### ***Buzzer Error:***

- Check the Alarm Relay connection.

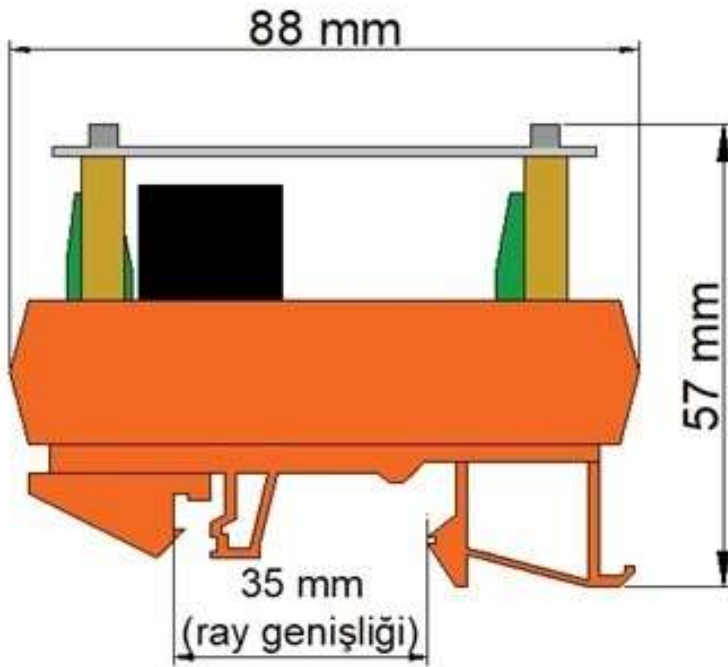


## DIMENSIONS

**Top View:**



*Side view:*



**Notes;**

## **OCN ELEKTRONİK VE TİCARET A.Ş.**

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