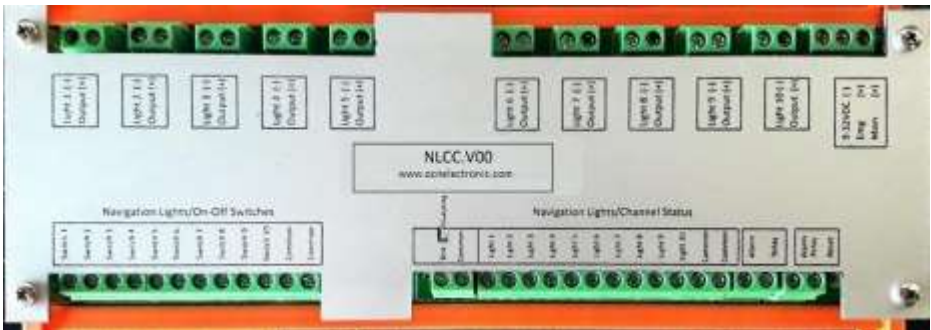


NLCC.V00 NAVIGATION LIGHT CONTROL CARD USER MANUAL



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GENERAL FEATURES

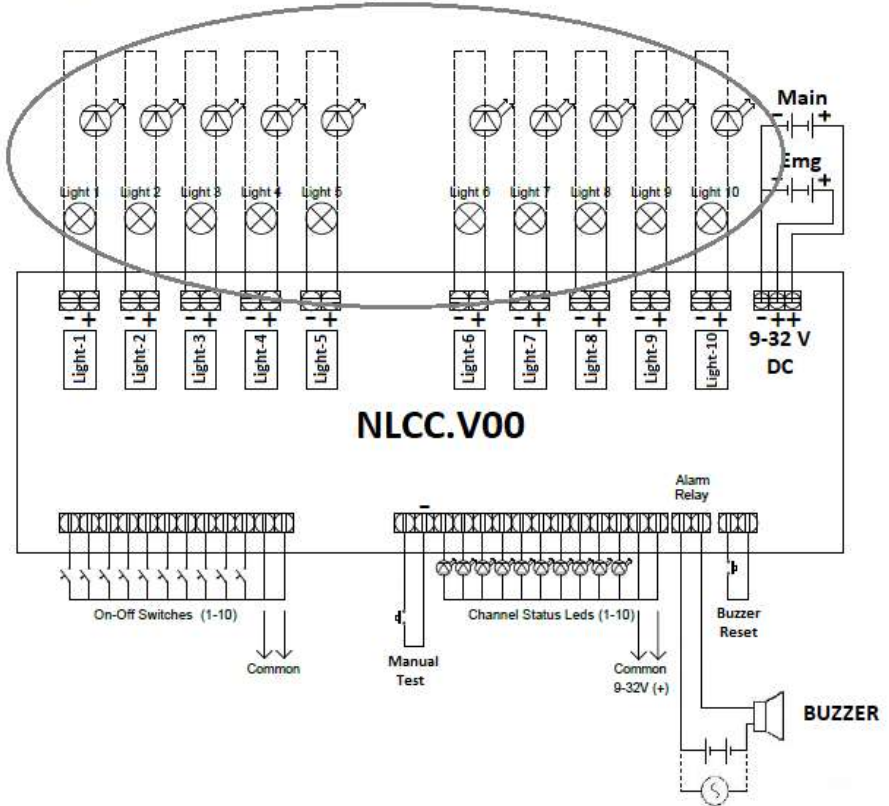
- Ability to operate in the range of 9-32 V DC.
- Main and EMG feeds are selected automatically.
- 10 pcs led or filament navigation lights can be controlled independently.
- The navigation light output for each channel is 2.5 A.
- The status of each navigation beacon can be displayed with led.
- Gives alarm when short circuit or open circuit occurred.
- The alarm relay output is 5 A.

SETUP

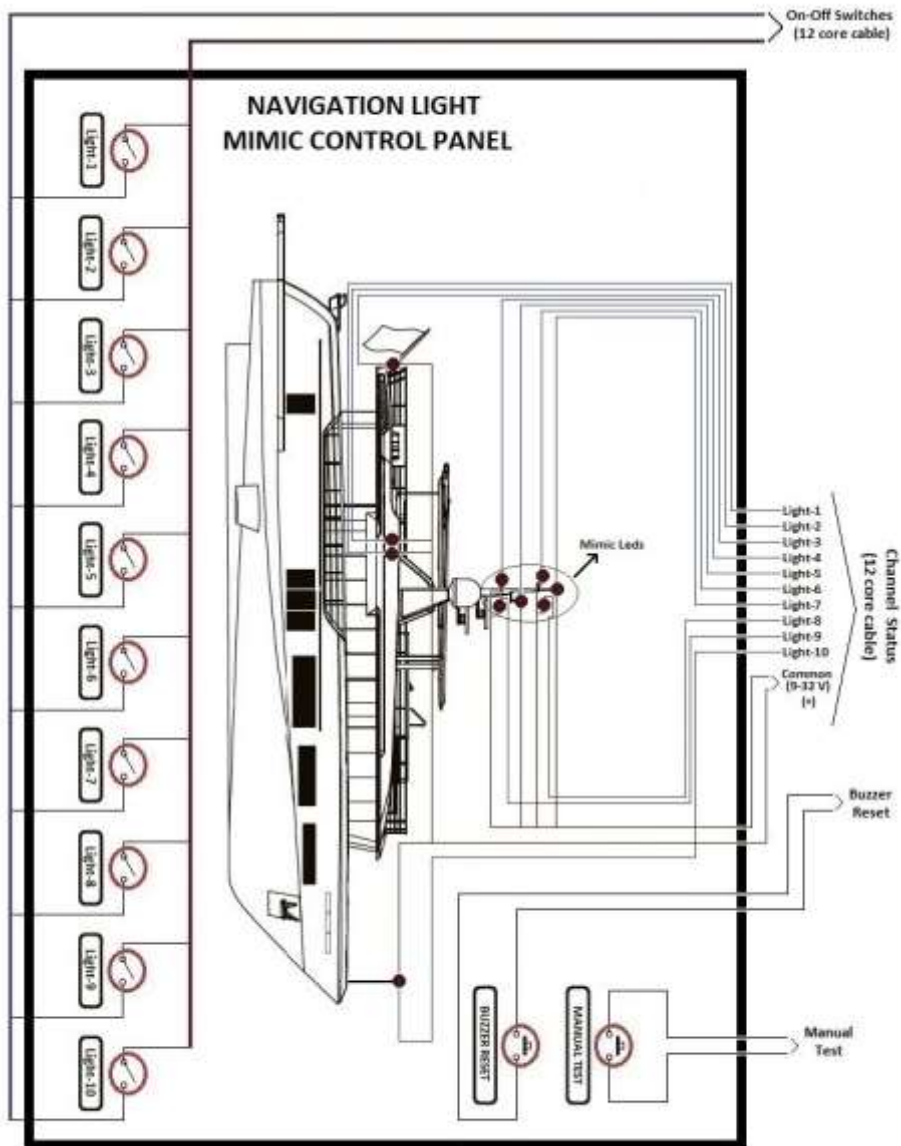
- Connect the **Main** and **Emg** power cables of the **NLCC.V00**.
- Connect the navigation lights to the corresponding navigation light outputs. (Navigation lights can be led or flemish lamps.)
- Connect the navigation light indicator leds to the relevant led outputs in the **Channel Status** section. (The voltage of **Channel Status** outputs is DC 9-32 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

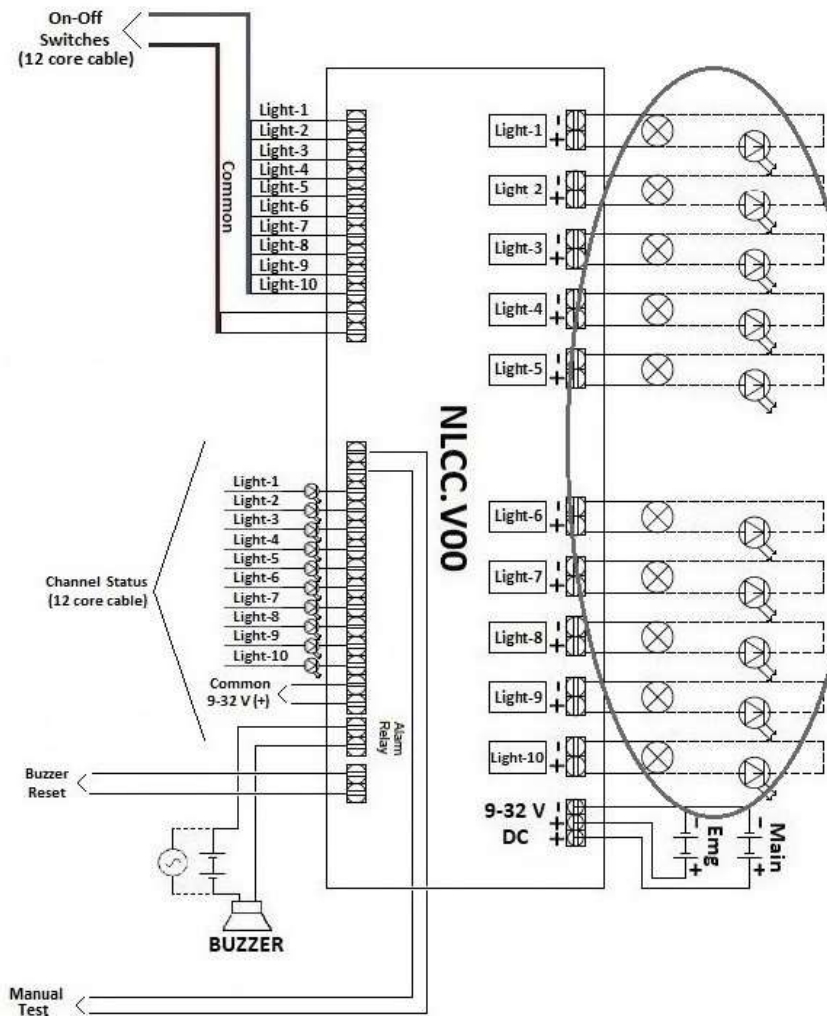


Picture-1



Example Connection Diagram Picture-1

SEYİR FENERLERİ/NAVIGATION LIGHTS



Example Connection Diagram Picture-2

TROUBLESHOOTING

Main/Emg 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.

Buzzer Error:

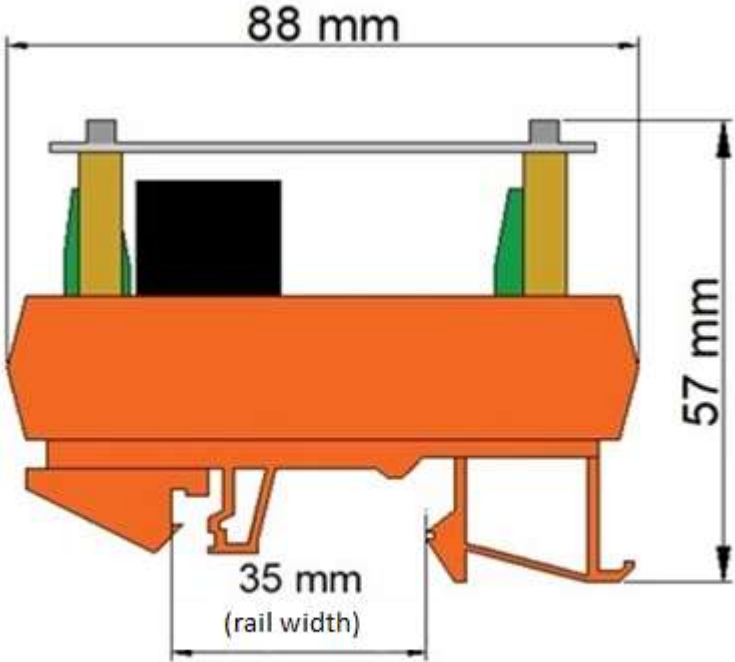
- Check the Alarm Relay connection.

DIMENSIONS

Top View:



Side view:



Notes;

OCN ELEKTRONİK VE TİCARET A.Ş.

İçmeler Mahallesi Altunay Sokak

No:33 Kat:3 İç Kapı No:11

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