

# LAMP PCB V.1

Traffic light control PCB

25.04.2013



## Technical specifications

Specification type	Value
Power supply	24 Vdc
Power output for lamps	Max. 230 Vac / 24 Vdc
Note: When using the „flashing light“ option, only use LED lamps!	
Fuse	2A

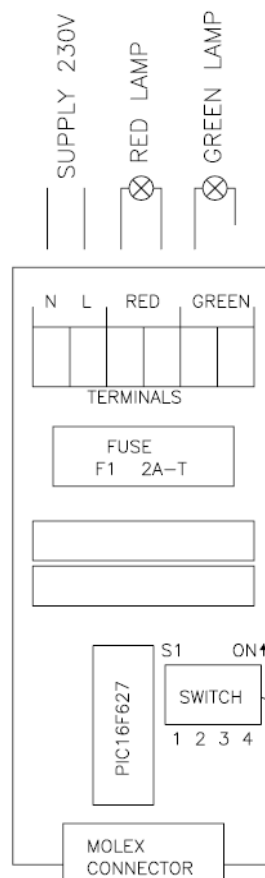
## Description

The Lamp PCB V.1 is a plug-in card for control of traffic lights (Red and green). There are many different options for setup (see the next page)

Easy functional selection by 4 DIL switches (S1).

Lamp PCB V.1 can also give signals when the door is on close and open limit to external devices.

The plug in card can be used in all new versions of Dalmatic door control units.



**Distributor:**

## Functional selection

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Use DIL switch 1-4 (S1) on the plug in card to select the right function.

0 = OFF

1 = ON

NAME	SW 1	SW 2	SW 3	SW4	FUNCTIONAL DISCRPTION
L1	0	0	0	0	Red light when the door is not open Green light when the door is open
L1G	1	0	0	0	Red light when the door is not open Green light is flashing when the door is open
L1R	0	1	0	0	Red light is flashing when the door is not open Green light when the door is open
L1RG	1	1	0	0	Red light flashing when the door is not open Green light is flashing when the door is open
L2	0	0	1	0	Red light when the door is opening or closing Green light when the door is open No light when the door is closed
L2G	1	0	1	0	Red light when the door is opening or closing Green light flashing when the door is open No light when door is closed
L2R	0	1	1	0	Red light is flashing when the door is opening or closing Green light when the door is open No light when the door is closed
L2RG	1	1	1	0	Red light is flashing when the door is opening or closing Green light is flashing when the door is open No light when the door is closed
L3	0	0	0	1	Red light when the door is not open or not closed Green light when the door is open Warning when closing from open limit. Red light appears before closing
L3G	1	0	0	1	Red light when the door is not open or not closed Green light flashing when the door is open Warning when closing from open limit. Red light appears before closing
L3R	0	1	0	1	Red light flashing when the door is not open or not closed Green light when the door is open Warning when closing from open limit. Red light starts flashing before closing
L3RG	1	1	0	1	Red light is flashing when the door is not open or not closed Green light is flashing when the door is open Warning when closing from open limit. Red light starts flashing before closing
Mode 14	1	0	1	1	Red light when the door is closed (Green OFF) Green light when the door is not closed (Red OFF)
Mode 15	0	1	1	1	Red light when the door is not closed Green light when the door is not open
LL	1	1	1	1	Red light when door is closed Green light when door is open