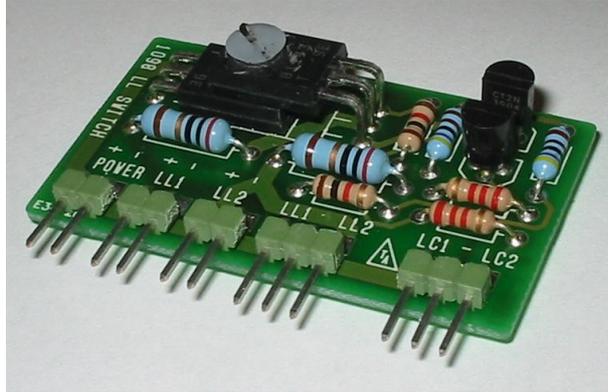


**Thomson
Automation**

Landing Light Driver

For 0.1 Watt to 5 Watt LEDs
Dual Channel



User's Guide

Introduction

The Thomson Automation dual channel landing light Driver is designed to drive up to 5 watt LEDs from a 5 volt switching signal. You can connect the driver directly from either of our landing gear controllers. Power for lighting is supplied through a separate connector.

The connectors are not polarized. Do not connect the power backwards.

Specifications

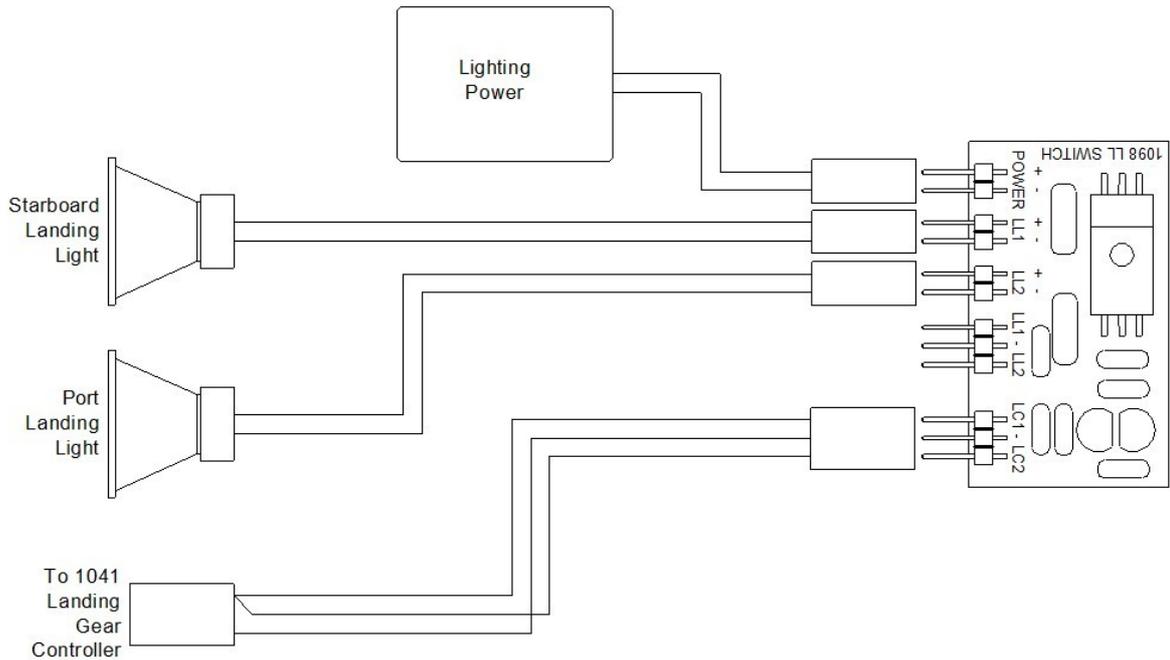
Name	Landing Light Driver
Part nr.	1098LLD
Control Voltage	3-6 Volt (direct connection to 1041 or 1070 Landing Gear Controllers)
LED Supply Power	5 to 24 Volt (Supply and LED voltage must be specified)
LED	Direct connection to 3W power LED
Supply current	100 to 550 ma per channel
Weight	7 gm
Size	Width: 47 mm, Length 27 mm

Accessories

1. Control cable for connecting a driver to a 1041 series LGCI
2. Control cable for connecting a driver to a 1070 or 1099 series LGCII

Check for the latest version of this manual at: <http://www.thomson-automation.com>

Connecting to 1041 series Landing Gear Controller



Connecting to 1070 series Landing Gear Controller

Connect lights and power as above. Use a straight patch cable to connect the LC1 – LC2 header on the driver to the R,G,F header on the LGCII. This connection is only needed when using high-power LEDs needing more than 150ma each.

