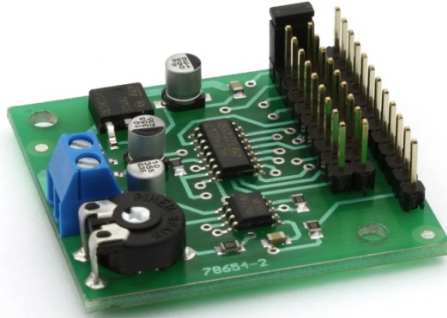
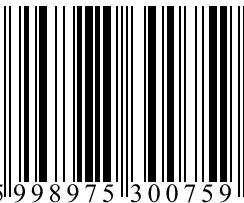


TM-78654



Running light controller

User's manual



5 998975 300759



© 2011 BioDigit Ltd.

All rights reserved. It is forbidden to reproduce and/or publish the contents of the present document in any form including electronic and mechanical design without the written permission of BioDigit Ltd.



Safety warning

During the operation of the device the specified technical parameters shall always be met. At the installation the environment shall be fully taken into consideration. The device must not be exposed to moisture and direct sunshine.

A soldering tool may be necessary for the installation and/or mounting of the devices, which requires special care.

During the installation it shall be ensured that the bottom of the device should not contact with a conductive (e.g. metal) surface!

Contents

Safety warning	1
Properties	2
Technical parameters	2
Short description	2
Wiring	2
Adjustment	2
Guarantee and legal statement	3

Properties

- For driving max.10 LED
- Adjustable step number
- Adjustable step speed
- Integrated current limiting resistor

Technical parameters

Supply voltage: 7-24V

Idle mode current consumption: 20 mA

Max. current consumption: 40 mA

Dimensions: 40x38 mm

Short description

Running light module for illuminated advertisement boards, diversions etc.

Wiring

The module shall be wired according to Figure 1. The supply voltage is connected to the "**POWER**" point.

Adjustment

The light running speed can be set by the "Speed" potentiometer. If LEDs other than 10 are connected to the output of the running light module, the max. step number shall be set by means of the "JP1" jumper (See Figure 1).

Guarantee and legal statement

Each parameter of the device was submitted to comprehensive testing prior to marketing. The manufacturer undertakes one year guarantee for the product. Defects occurred during this period will be repaired by the manufacturer free of charge against the presentation of the invoice.

The validity of the guarantee will cease in case of improper usage and/or treatment.

Attention! By virtue of the European EMC directive the product can be used solely with devices provided with CE marking.

The mentioned standards and branch names are the trademarks of the firms concerned.

Figure 1

