Shine Micro

User Manual
- version 0.0.2 –
No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, without the written permission of SC Tehnologic SRL
Subject to technical modification

Please read this manual carefully before carrying out the installation!!! Although our products are very robust, incorrect wiring may destroy the module!

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!

Content

1. Features ................................................................................................. 3
2. Package Content .................................................................................. 3
3. Technical parameters............................................................................ 3
4. Connection diagram ........................................................................... 4
1. **Features**

- Small form factor, low current, high brightness LED module
- Suitable for cockpit carriage, or building’s interior lighting.
- The module is usable connected to a DCC function decoder.
- DC powered operation also possible

Available versions:
Shine Micro R, Red order code tOm 02070401  
Shine Micro Y, Yellow order code tOm 02070402  
Shine Micro G, Green order code tOm 02070403  
Shine Micro CW, Cool white order code tOm 02070404  
Shine Micro WW, Warm white order code tOm 02070405  
Shine Micro B, Blue order code tOm 02070406

2. **Package Content**

The Shine Micro lighting modules are supplied in transparent plastic bags or blister packs. Check when unpacking the product if the following parts are present: 1 x Shine Micro (Red, Yellow, Green, Cool white, Warm white or Blue).

3. **Technical parameters**

- Supply voltage: 6-24 Vdc
4. Connection diagram

Negative terminal of the power supply, or AUX/Function output of the function

Positive terminal of the power supply or common terminal of the function decoder