

DMC I/O MODULE DALI

INTRODUCTION

The DMC is an addressable control module for DALI with four programmable inputs. The module allows connection of standard momentary switches, which can then be programmed via the I/O module similarly to the 4-way switch DSC.



DMC – I/O unit DALI.

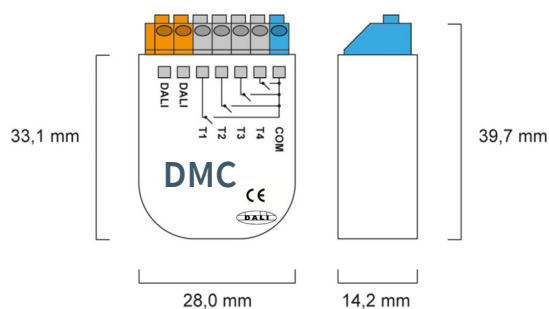
FUNCTION

- Addressable
- Four Programmable Inputs
- Each input can be assigned two functions through a short or long press on the connected switch.
- Typically used to achieve the following functions:
 - Go to max
 - Turn off
 - Dim up
 - Dim down
- Can be used to activate pre-programmed scenes via a standard switch.

INSTALLATION

The DMC is designed to fit inside a standard junction box for wall-mounted switches.

DIMENSIONS



TECHNICAL SPECIFICATIONS

General

Power Supply: Via DALI bus line

Nominal Current Consumption: 4.1 mA

Inputs: 4

Outputs: DALI

Ambient Temperature: 0 – 50 °C

Enclosure Class: IP20

Cable Area: 0.5 – 1.5 mm²

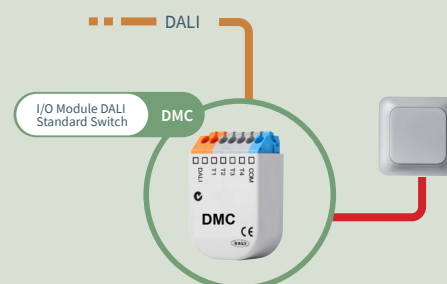
Maximum Cable Length to Switch: 50 cm

Power Supply

Powered via the connected DALI loop.

CONNECTIONS

Inputs are connected directly to the switch (potential-free contacts).



Connection Diagram

ADDITIONAL PRODUCT DOCUMENTATION

For additional documentation, please refer to the product page for Lighting Control SBDb at www.lindinvent.com

Document	Comment
Installation Instructions	See dimensions and installation details in this product description.
Commissioning Instructions	Refer to the commissioning instructions for the SBDb control unit.
Maintenance Instructions	Considered maintenance-free.
External Wiring Diagram	See the connection terminal illustration in this product description.
Environmental Product Declaration	For assessment by the Byggarubedömningen in Sweden.
AMA-text	See lighting control unit SBDb.