

DALI Accessories
DALI Switch

HYTRONIK®

HDS2400



Applications

This on/off DALI controlled switch is ideally suited for retrofit where non-dimmable LED drivers, transformer or fluorescent ballasts have been used. Saving costs on installation, components and wiring, this converter is an extremely cost effective and environmentally sound solution for a lighting control upgrade.

Features



DALI



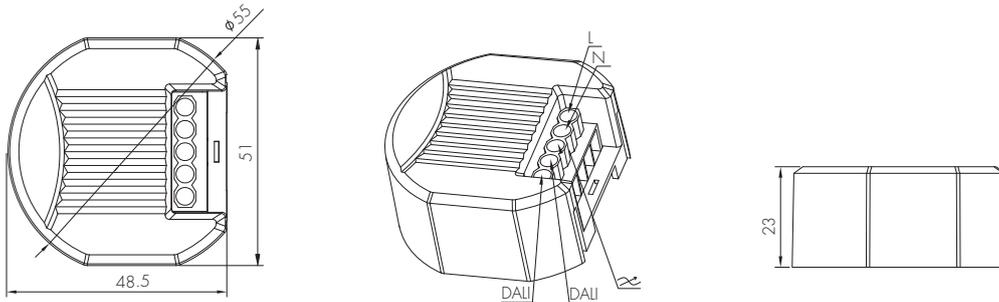
5 Year, 50,000hr Warranty



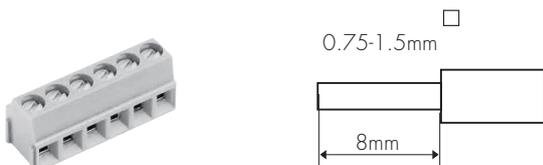
Technical Data

Product Type	DALI switch
Mounting Type	Built-in box 60mm or stand alone installation
Operating Voltage	220-240VAC 50Hz
Rated Load	400W (capacitive load); 800W (resistive load)
Power Consumption	≤ 0.5W
DALI Power	2mA
Operating Temperature	Ta: -20~+50°C
Safety Standard	EN60669-1; EN60669-2-1
EMC Standard	EN55015, EN61547, EN61000-3-2, EN61000-3-3
DALI Standard	IEC62386-101; IEC62386-102
Certifications	Semko, CB, RCM, CE, EMC

Dimensions and Terminals



Wire Preparation

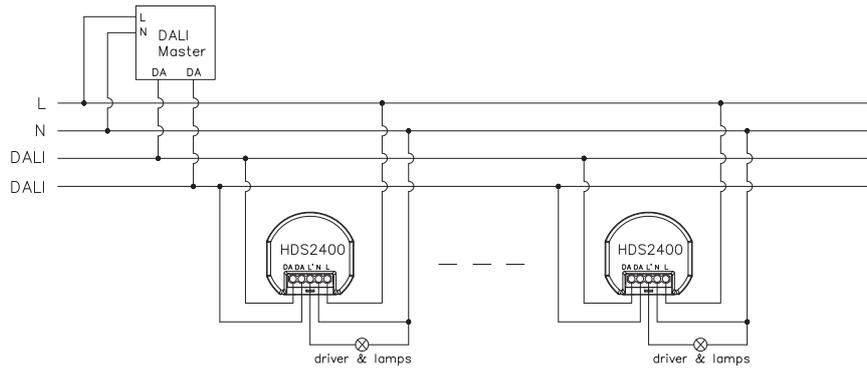


Solid or Stranded wire type 0.75 - 1.5mm².

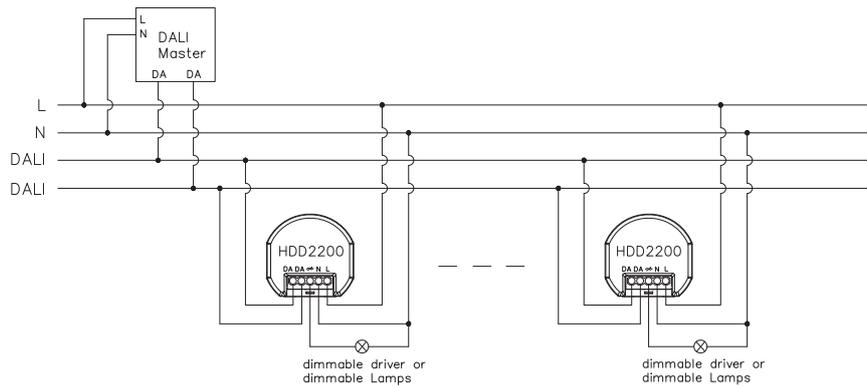
To make or release the wire from the terminal, use a screwdriver to push down the button.

1. 200 metres (total) max. for 1 mm² CSA (Ta = 50°C)
2. 300 metres (total) max. for 1.5mm² CSA (Ta = 50°C)

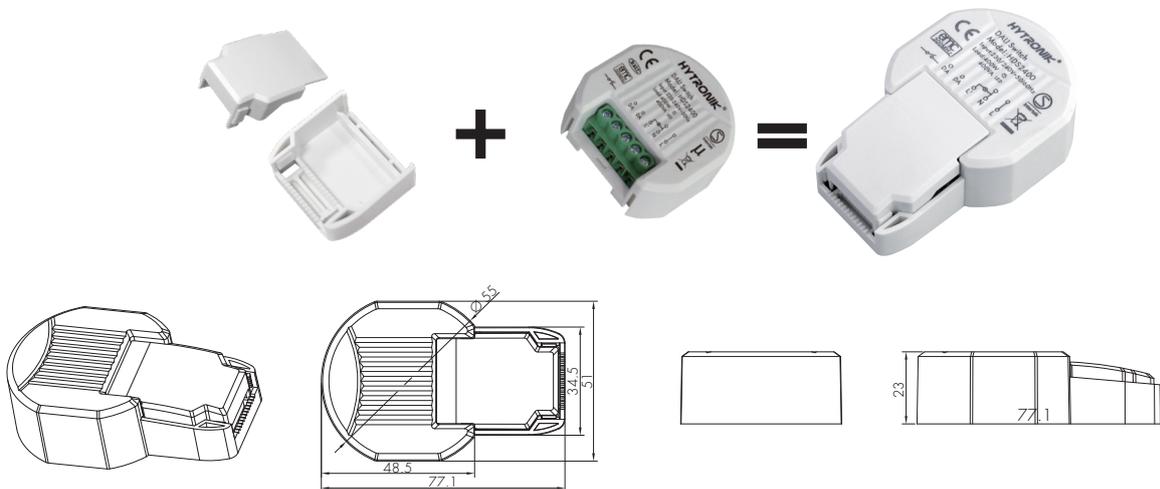
Wiring Diagram 1



Wiring Diagram 2



Optional Accessory : Strain-relief clip



Note:

The current version product might have a potential risk of compatibility issue with 3rd party DALI gateways or DALI masters, Hytronik cannot guarantee it will be fully compatible with all the 3rd party DALI gateways or DALI masters. Therefore, before a mass quantity orders has been placed, customers need to make a full compatibility test between these products and their own 3rd party DALI gateways or DALI masters to make sure the product is working properly and no such compatibility issue. Otherwise, the potential compatibility risk and responsibility shall be taken by the customers themselves. Hytronik's Guarantee policy will not be applied to this.