DALI TRAILING EDGE DIMMER HDD2200

Installation and Instruction Manual

For use in upgrade retrofit of trailing edge phase dimming controls, this dimmer will convert DALI control signals to the trailing edge drivers or transformers.

1. Product description

- Trailing edge dimmer
- Input: DALI, L, N
- Installation in box 60mm or stand alone installation
- Over-heat protection
- · Over-load protection

2. Technical Specifications

Product type : DALI trailing edge dimmer

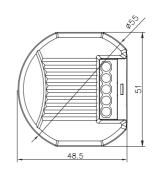
Operating voltage: 230/240VAC 50Hz

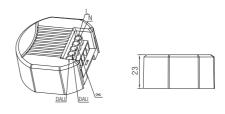
Rated load: 200W Power consumption: \leq 0.5W DALI power: 2mA

Operating temperature: -20°C ~+50°C

Safety Standard: EN60669-1, EN60669-2-1

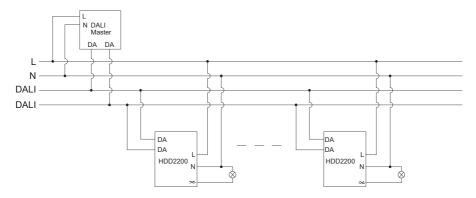
DALI standard: EN62386-101; 102; 205





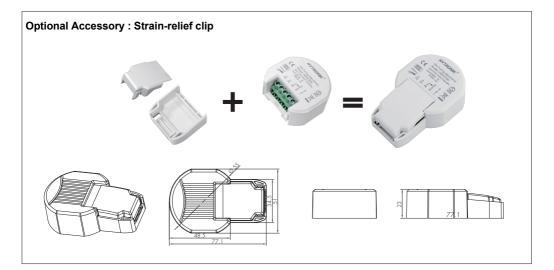
Dimensions(mm)

3. Wiring Diagram



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





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.

