

# Driver 140/340mA DALI dimmable

art. nr. 494.25.20

Independent LED driver

# DOXIS

LIGHTING FACTORY

## DIP-switch settings:

Output current is set using dip-switches.  
Always make sure that dip-switch setting corresponds to the required output current.

Dip-switch settings can be found printed on the driver.  
Incorrect settings may damage the LED

## Suitable for:

**Juno:** max. 150mA  
**FlatLED:** max. 350mA  
**Titan:** max. 350mA  
**Vesto 350 single:** max. 350mA  
**Vesto 350 double:** max. 350mA  
**Vesto 350 triple:** max. 350mA  
**Vesto 350 quadro:** max. 350mA  
**Tekton 45:** max. 350mA  
**Tekton 65:** max. 350mA

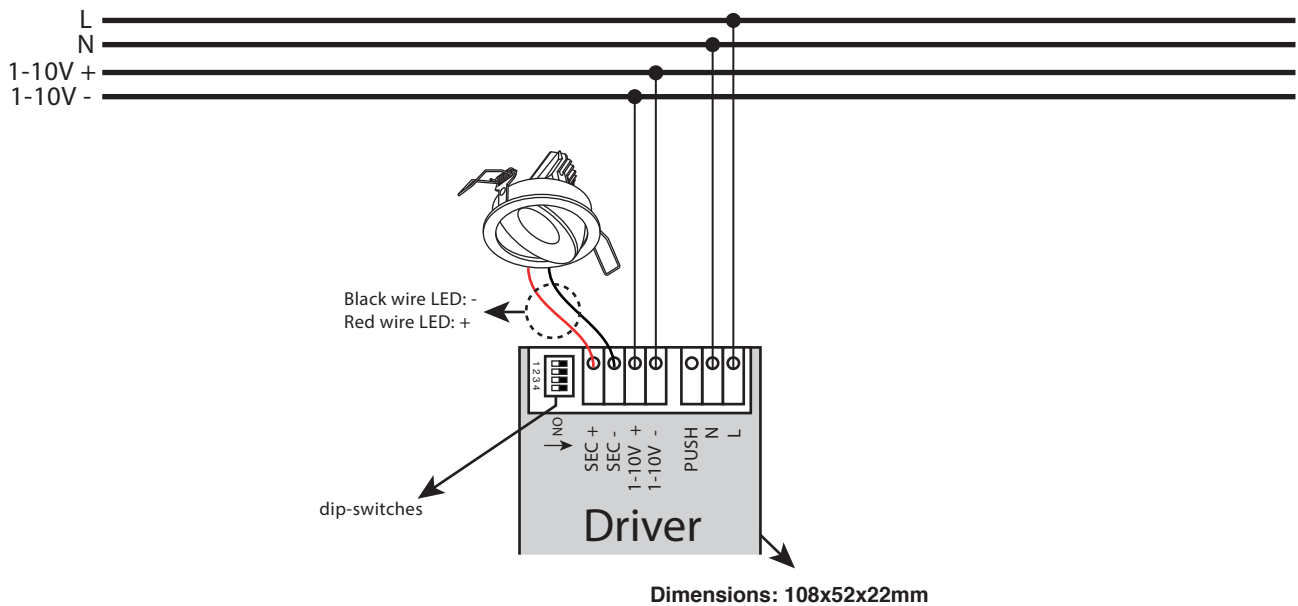
## Installation information:

- Wire section 0.5-1.5mm<sup>2</sup>  
 - Max 15m distance from driver to LED

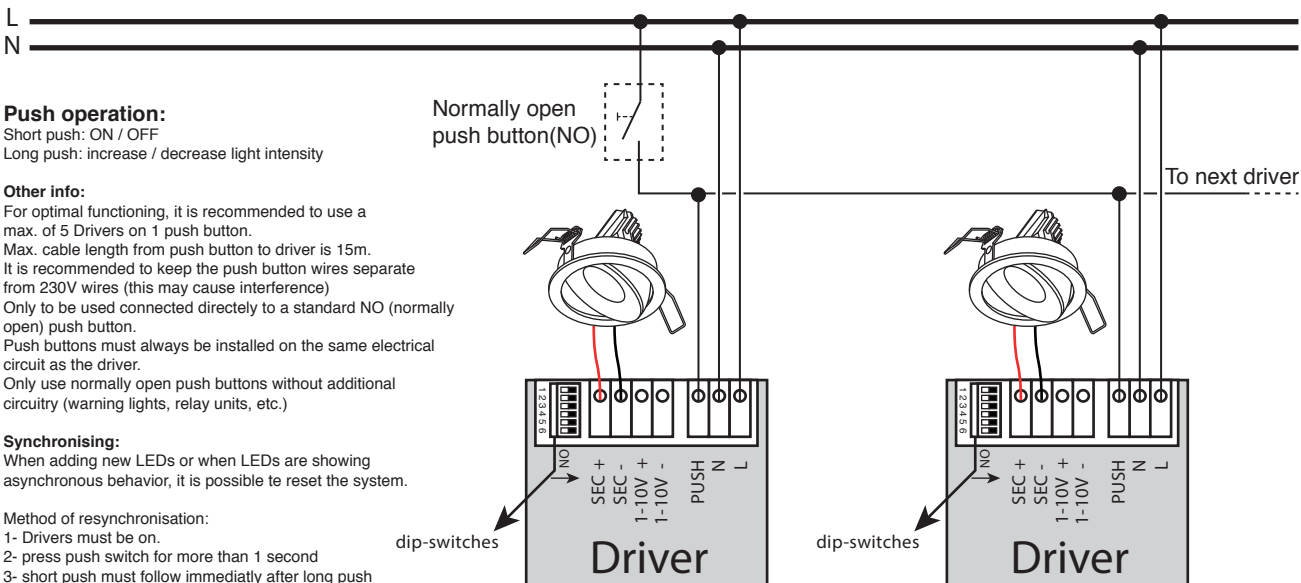
- Max. nr. of drivers on single circuit:  
 MCB 10A type B: 30      MCB 10A type C: 50  
 MCB 16A type B: 50      MCB 16A type C: 80  
 MCB 20A type B: 60      MCB 20A type C: 100  
 MCB 25A type B: 75      MCB 25A type C: 120

Inrush current: 5A  
 Inrush current 1/2 value time (Twidth): 50µs  
 Power factor (λ max): 0.95

## 1-10V connection:



## Push connection:



### Push operation:

Short push: ON / OFF  
 Long push: increase / decrease light intensity

### Other info:

For optimal functioning, it is recommended to use a max. of 5 Drivers on 1 push button.  
 Max. cable length from push button to driver is 15m.  
 It is recommended to keep the push button wires separate from 230V wires (this may cause interference)  
 Only to be used connected directly to a standard NO (normally open) push button.  
 Push buttons must always be installed on the same electrical circuit as the driver.  
 Only use normally open push buttons without additional circuitry (warning lights, relay units, etc.)

### Synchronising:

When adding new LEDs or when LEDs are showing asynchronous behavior, it is possible to reset the system.

### Method of resynchronisation:

- 1- Drivers must be on.
- 2- press push switch for more than 1 second
- 3- short push must follow immediately after long push

Only to be installed by a qualified electrician.

Doxis cannot be held responsible for damage caused by incorrect settings or incorrect installation.

Document updated 09/12/2019. This document is subject to change.

**A14**