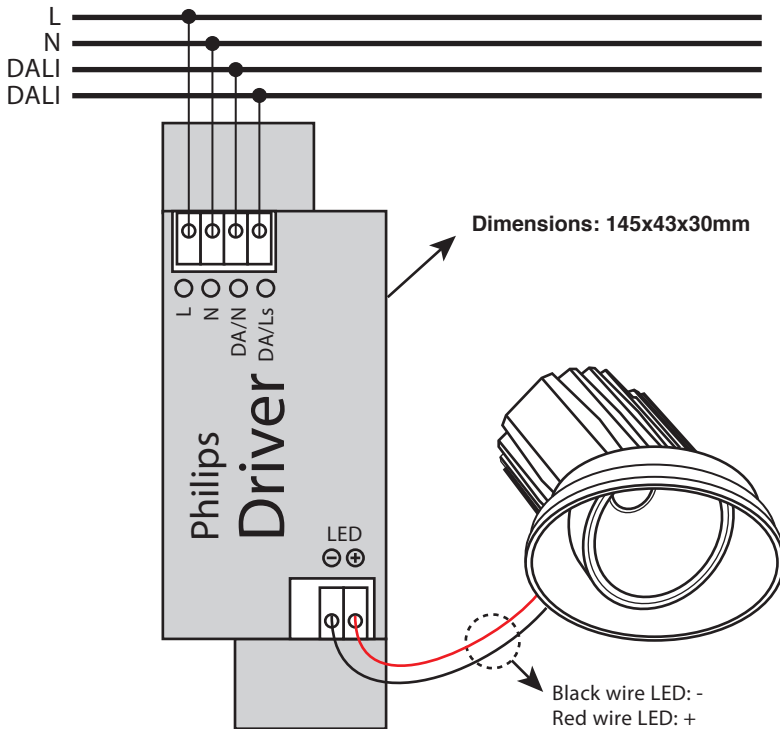


# Driver 700/1050mA Touch- & DALI dimmable

Art. nr. 490.24.36 & 492.24.36  
Independent LED driver

## DALI connection:



## Output current

490.26.36: 700mA fixed output current  
492.26.36: 1050mA fixed output current  
Always make sure that the driver output current corresponds to the required luminaire output current.  
An incorrect output current may damage the LED

## Suitable for:

490.26.36: Atlas 700 (700mA)  
492.26.36: Atlas 1050 (1050mA)

## Installation information:

Wire section 0.5-1.5mm<sup>2</sup>

Max 600mm distance from driver to LED

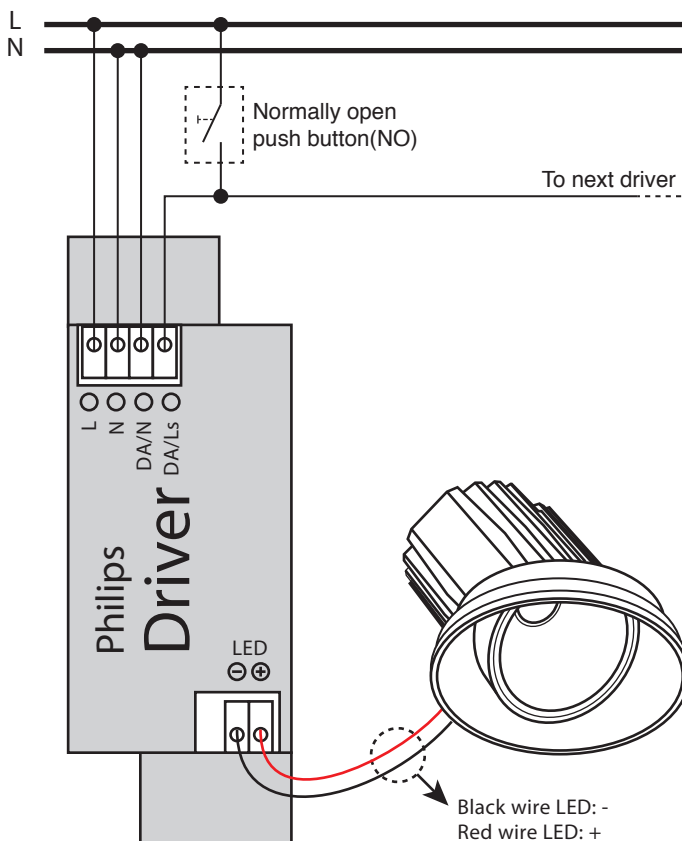
### Max. nr. of drivers on single circuit:

MCB 10A type B: 21  
MCB 16A type B: 34  
MCB 20A type B: 42  
MCB 25A type B: 53

MCB 10A type C: 35  
MCB 16A type C: 57  
MCB 20A type C: 70  
MCB 25A type C: 88

Inrush current: 18A  
Inrush current 1/2 value time (Twidth): 250µs  
Power factor (λ max): 0.9

## Touch connection:



## Touch: Push button operation

Duration:	Operation
Ignore: 0-40ms	Ignore
Short push: 40-500ms	Switch ON/OFF
Long push: 500-10.000ms	Dim up/down
Reset Push: >10.000ms	Synchronise

When switching off and back on, the driver returns to the last dimming level.

### Touch information:

No limit on cable lengths  
No limit on number of switches  
Maximum 30 drivers can be connected to one push button  
Possibility to synchronise drivers (for example when connecting a new driver)  
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.)

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.