

Smart Driver Wiring Guide

Version 1.0

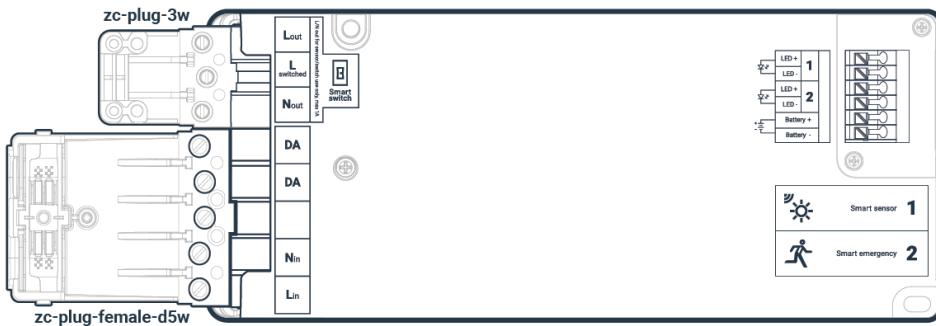
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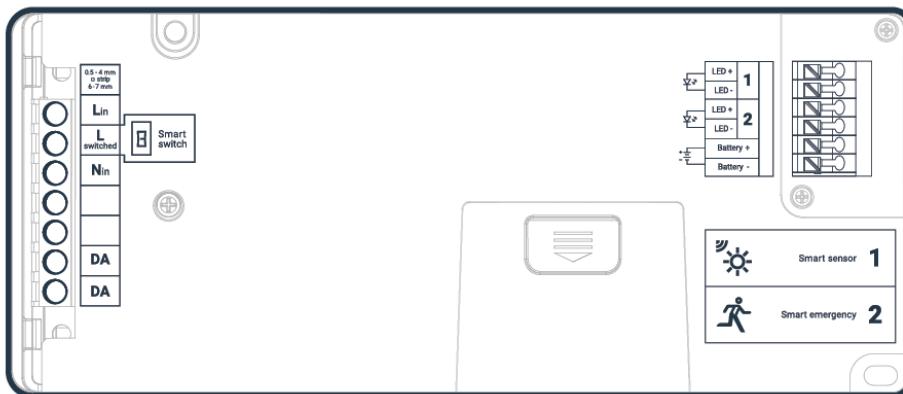
1.0 Input wiring

1.1 Smart Driver Inputs

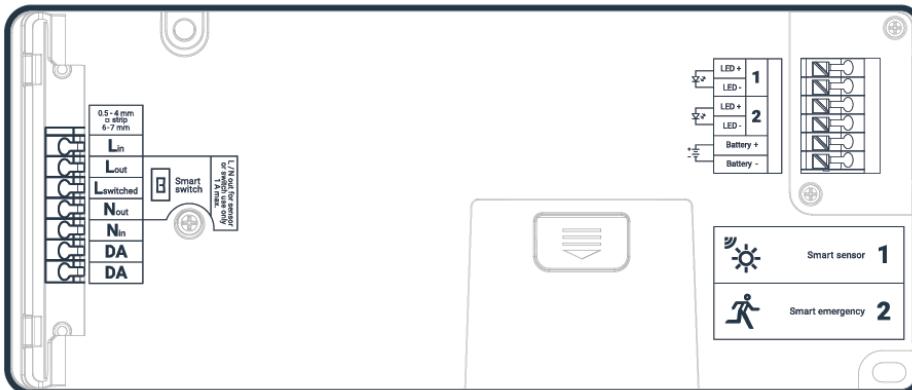
Smart driver with softwire plugs



Smart driver with screw terminals

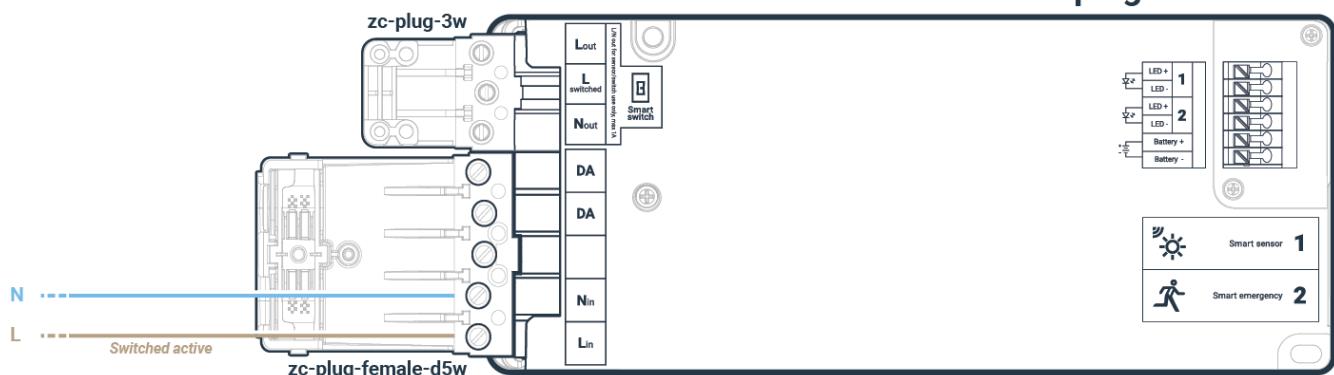


Smart driver with push terminals

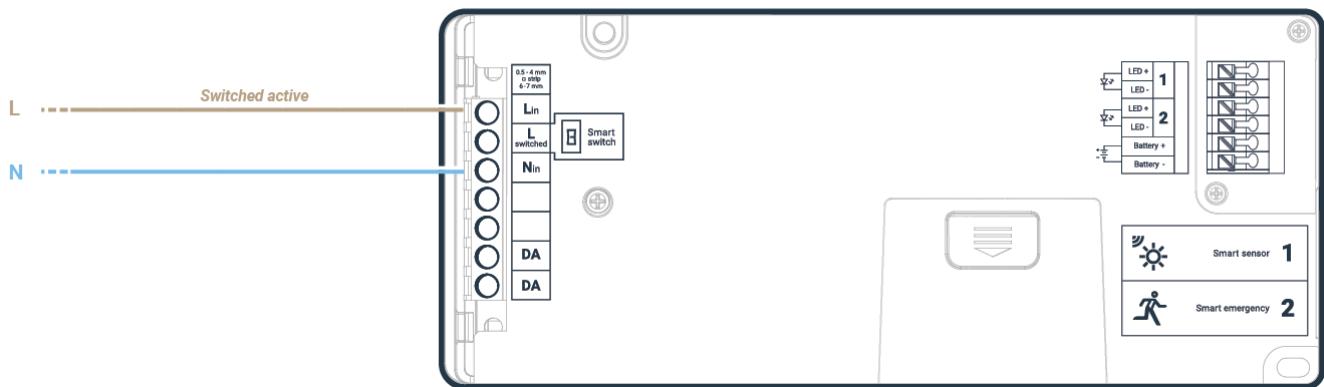


1.2 Wiring the smart driver in standalone mode

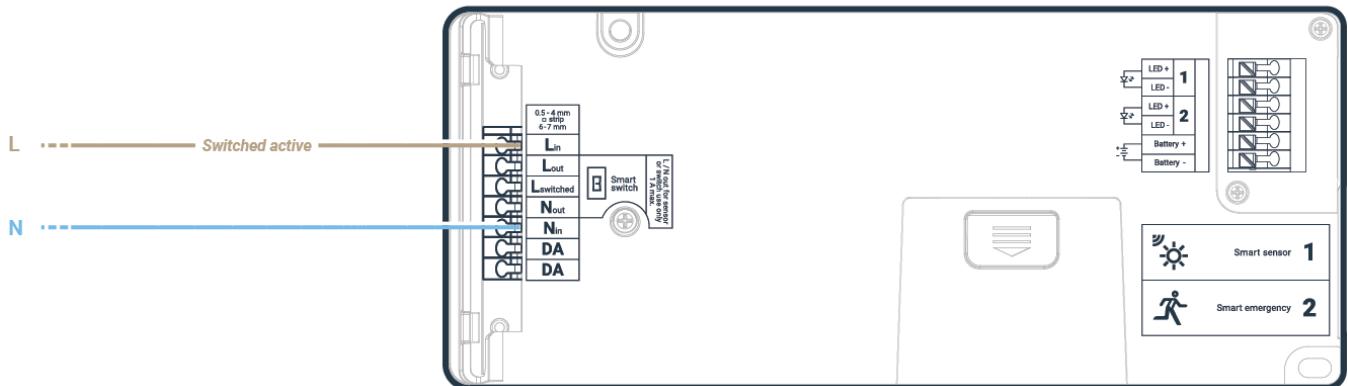
Smart driver with softwire plugs



Smart driver with screw terminals

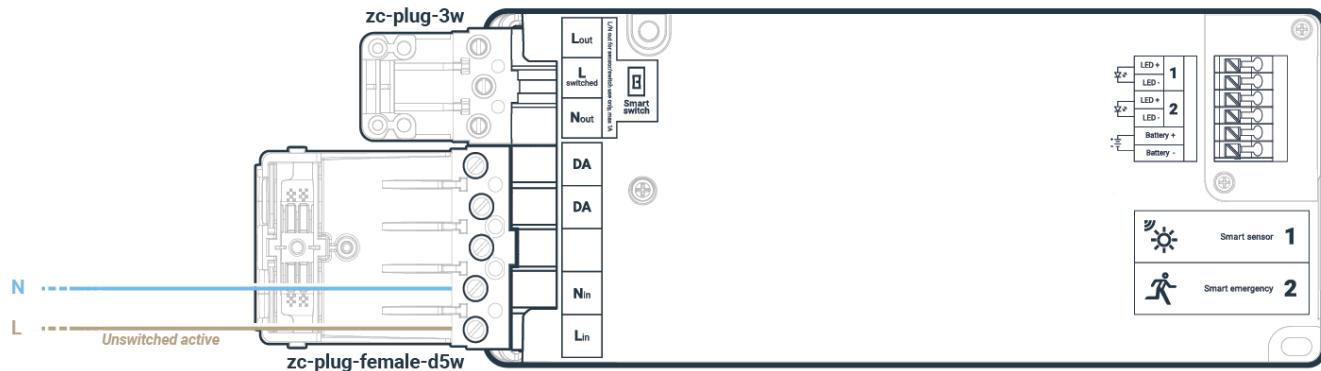


Smart driver with push terminals

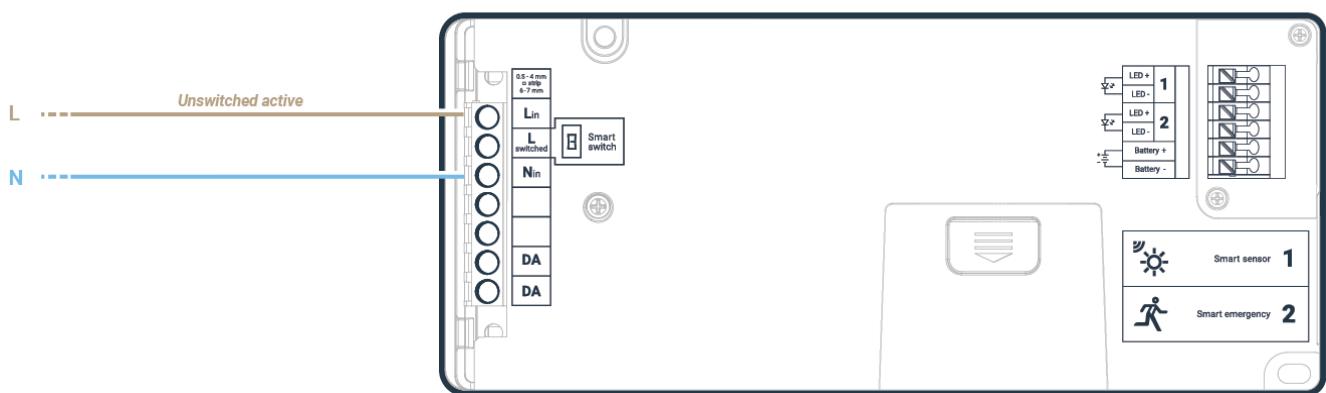


1.3 Wiring the smart driver in Wireless mode

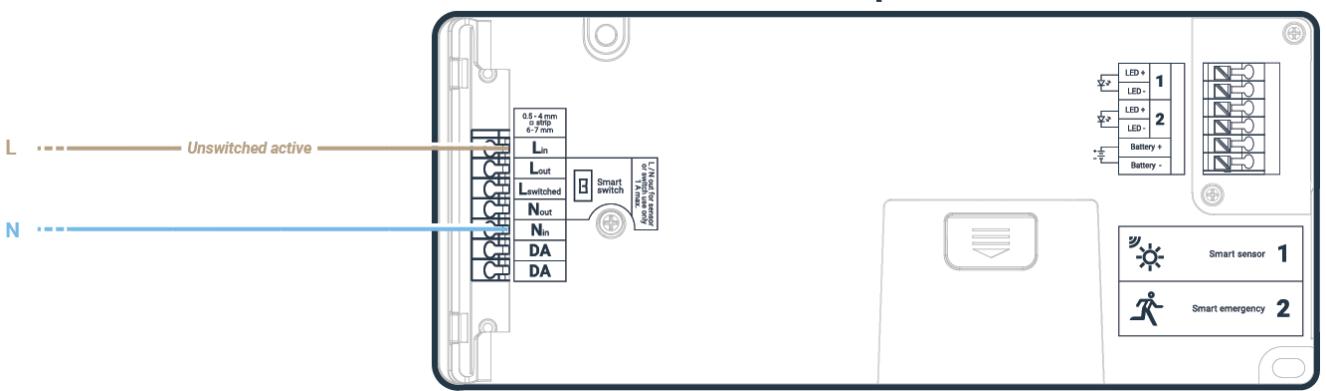
Smart driver with softwire plugs



Smart driver with screw terminals

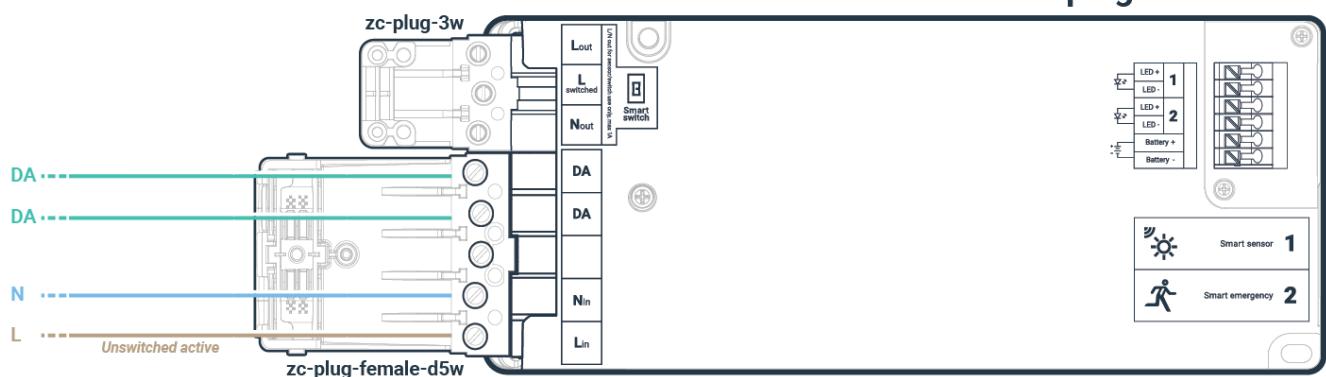


Smart driver with push terminals

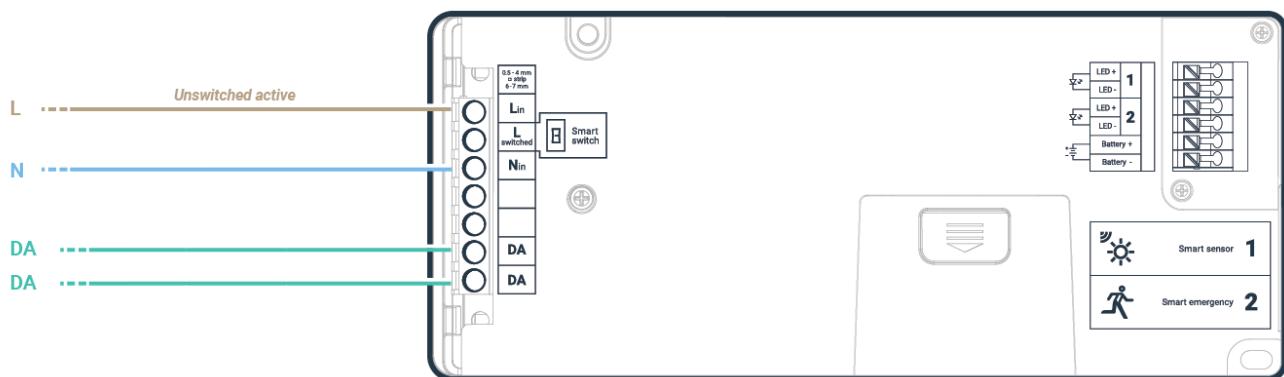


1.4 Wiring the smart driver for DALI-2 Control

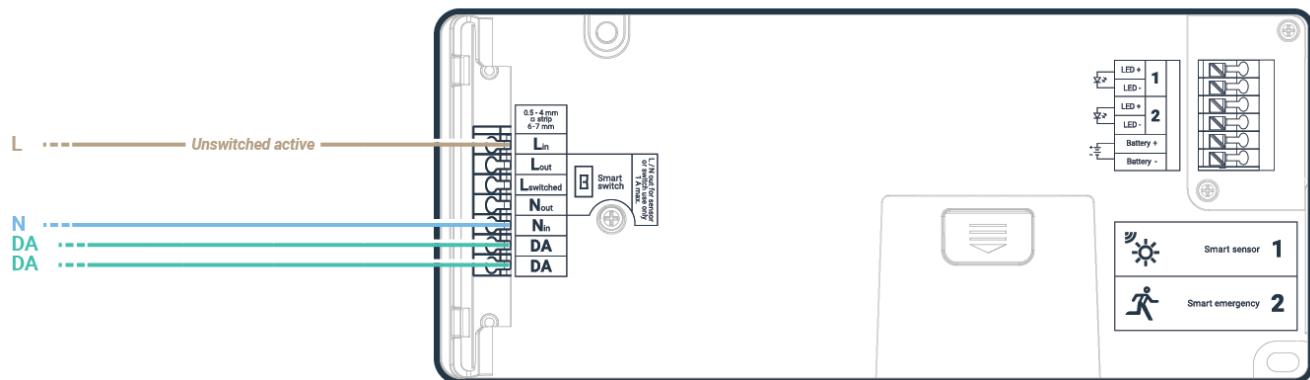
Smart driver with softwire plugs



Smart driver with screw terminals

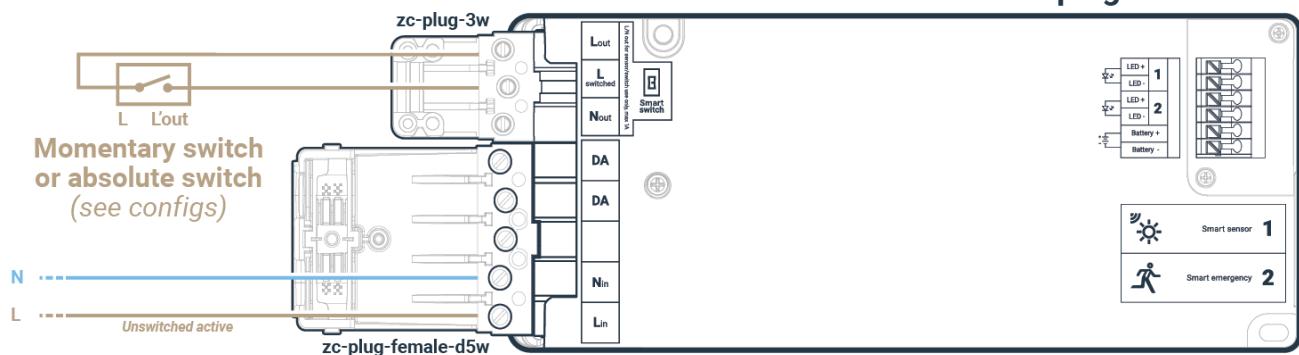


Smart driver with push terminals

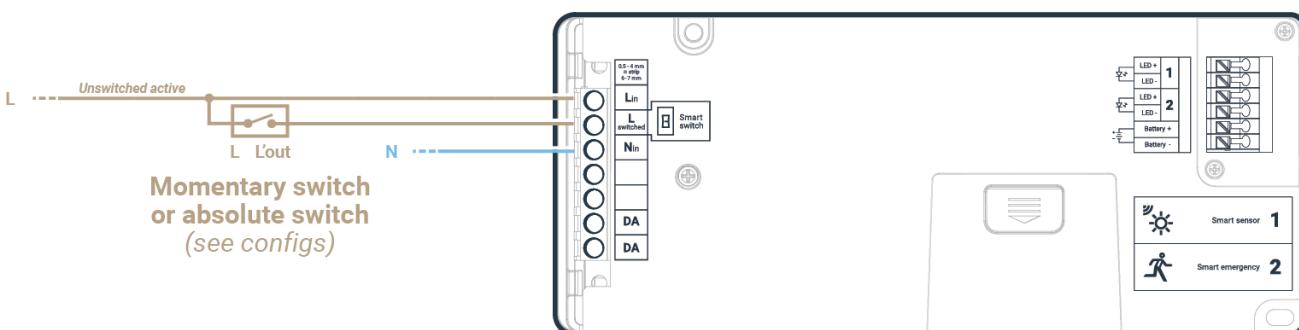


1.5 Wiring the smart driver with an external switch.

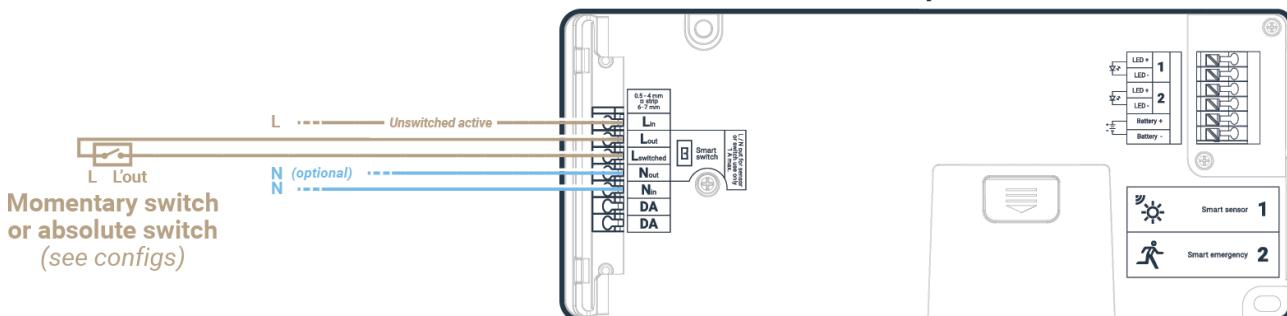
Smart driver with softwire plugs



Smart driver with screw terminals

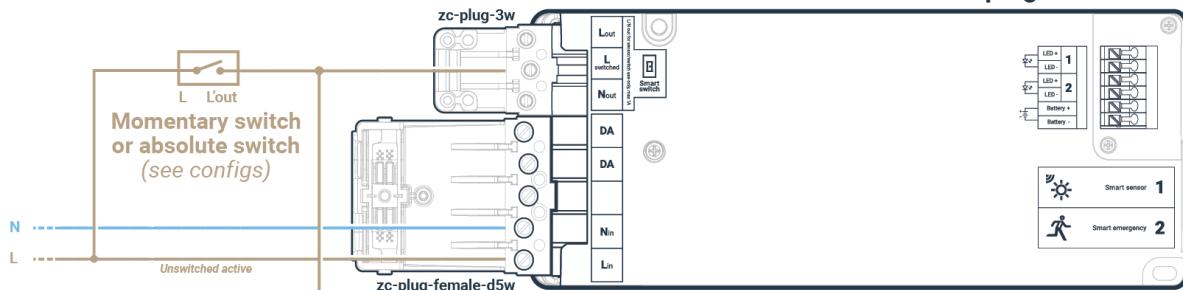


Smart driver with push terminals

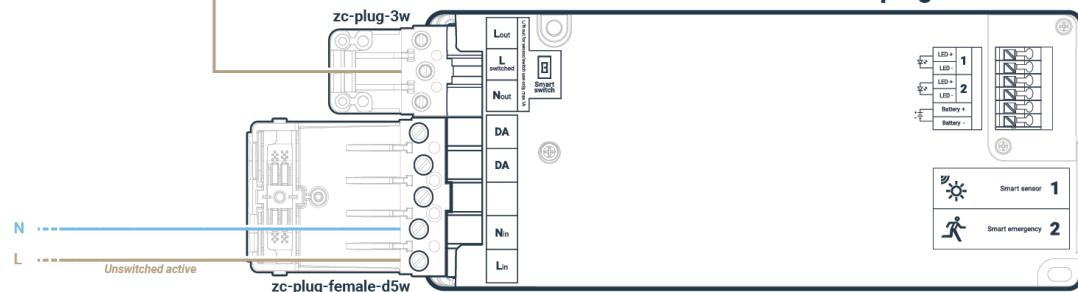


1.6 Wiring multiple smart drivers with an external switch

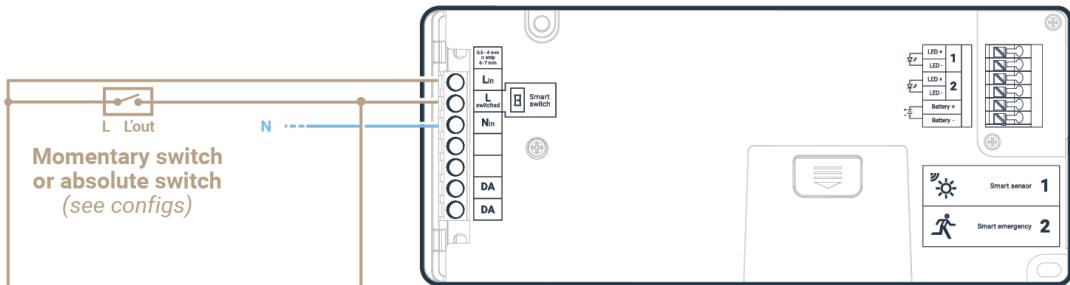
Smart driver with softwire plugs



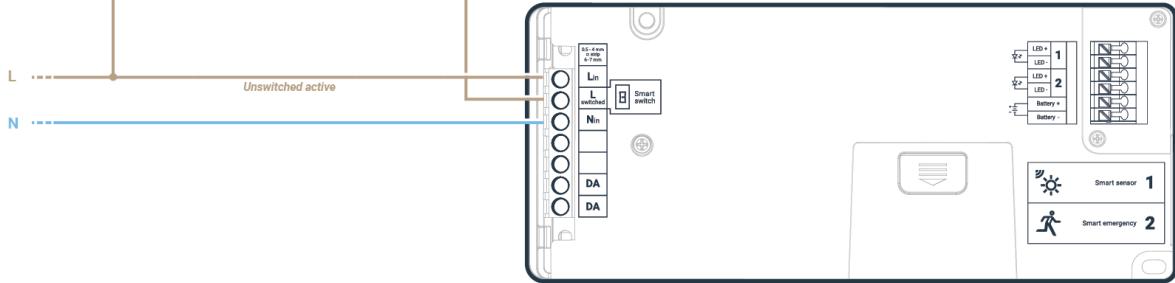
Smart driver with softwire plugs



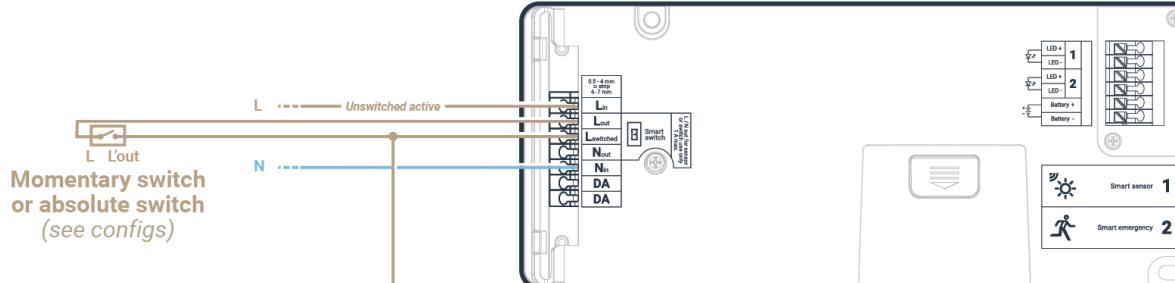
Smart driver with screw terminals



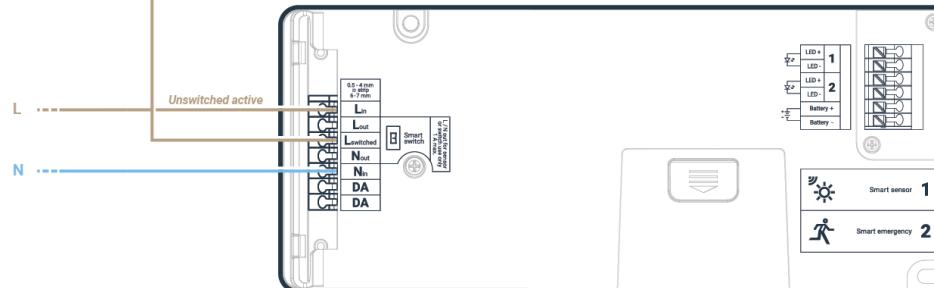
Smart driver with screw terminals



Smart driver with push terminals

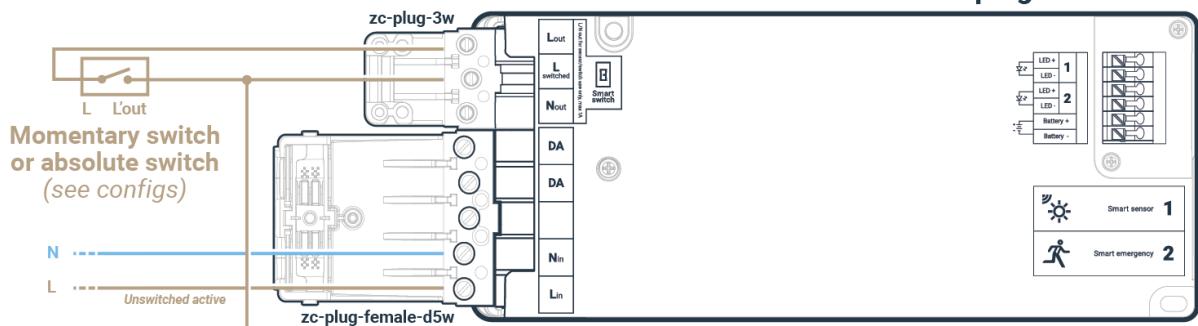


Smart driver with push terminals

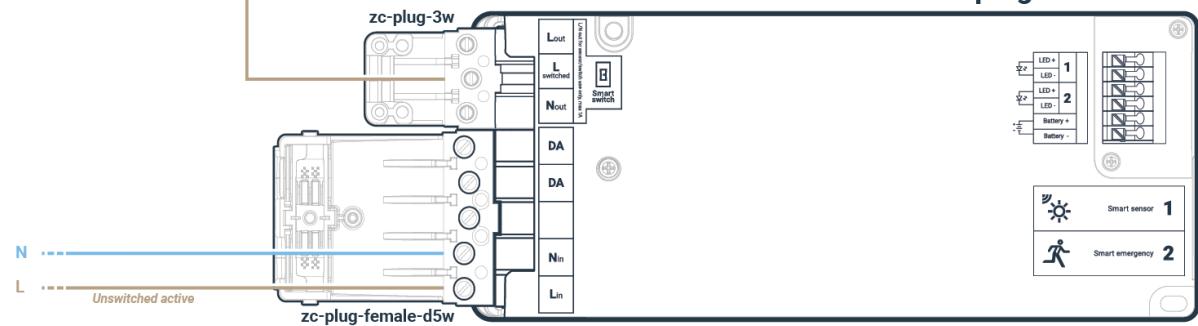


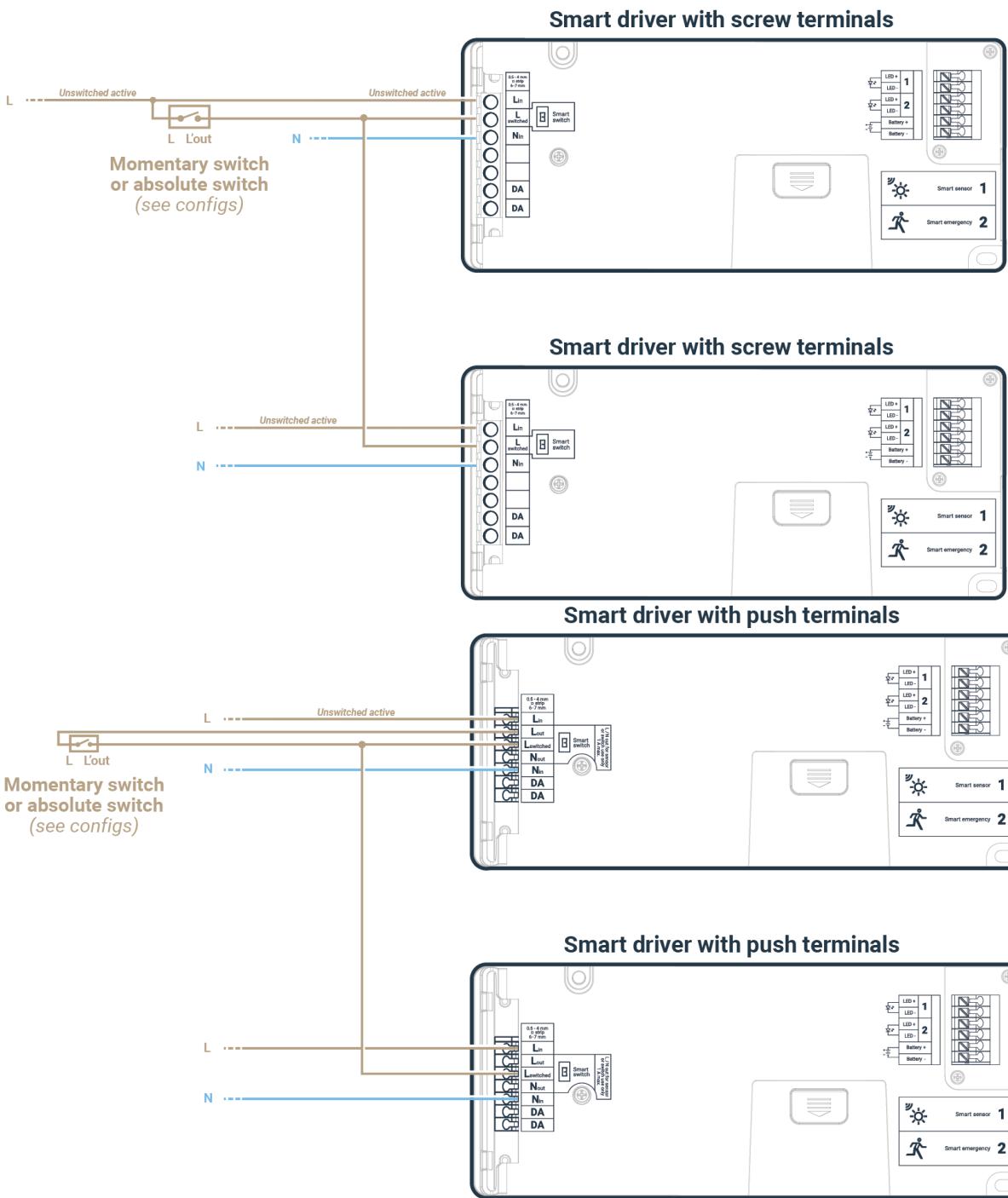
1.7 Wiring multiple smart drivers with an external switch (alternative)

Smart driver with softwire plugs



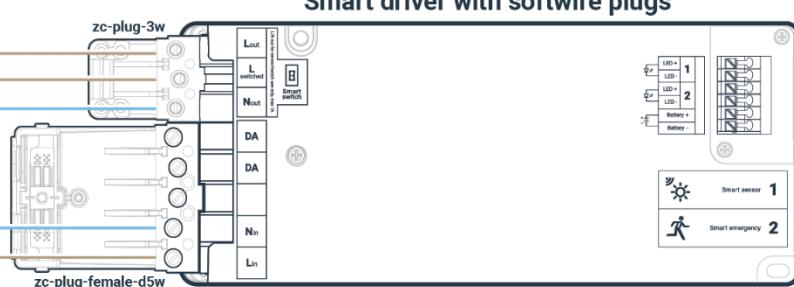
Smart driver with softwire plugs



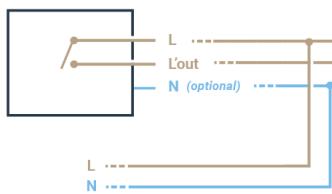


1.8 Wiring a smart driver with an external sensor

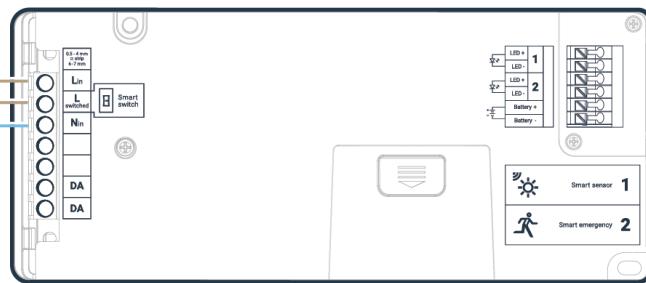
External mains sensor



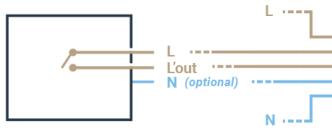
External mains sensor



Smart driver with screw terminals



External mains sensor

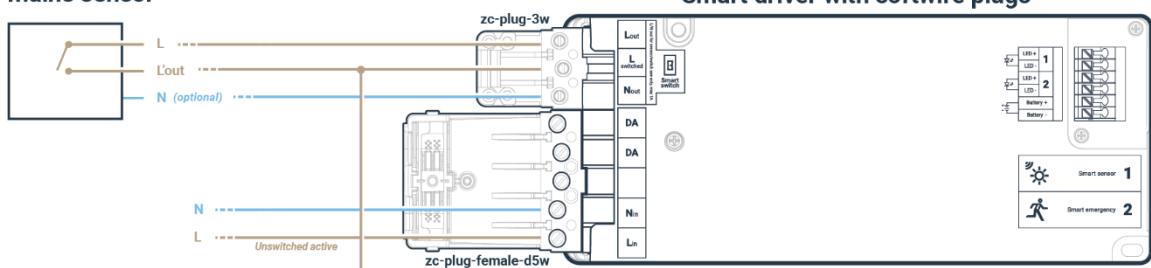


Smart driver with push terminals



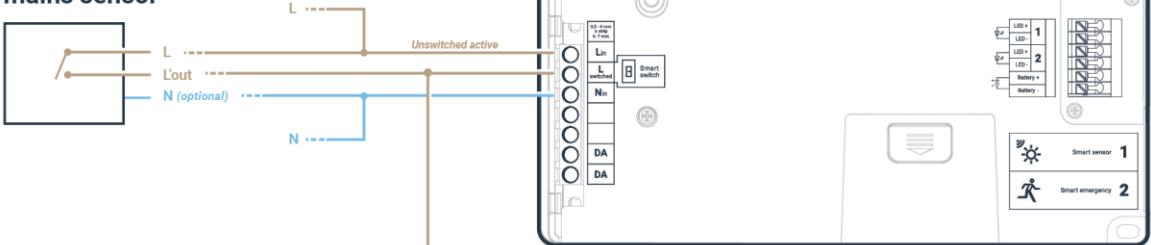
1.9 Wiring multiple smart drivers with an external Sensor

External mains sensor



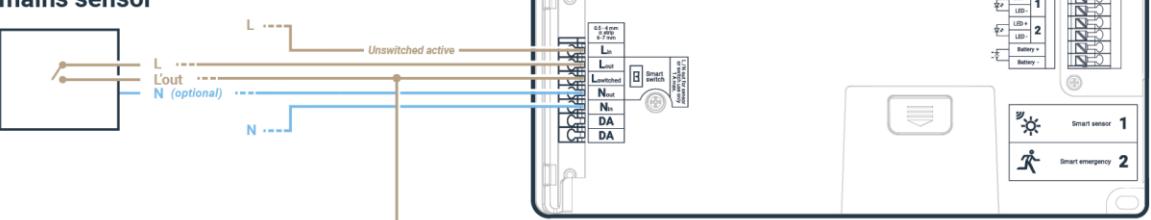
Smart driver with softwire plugs

External mains sensor

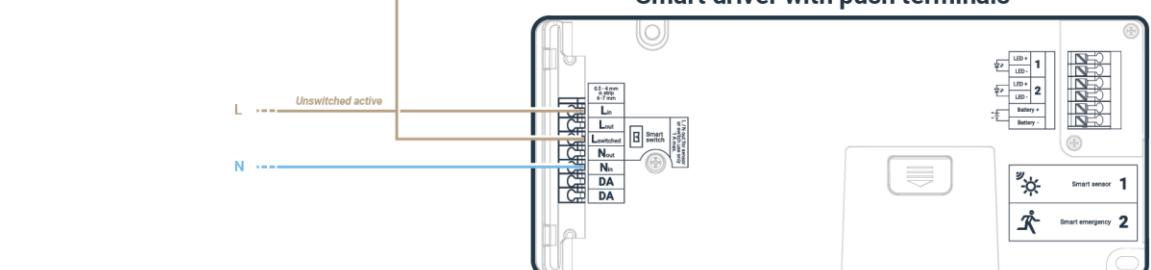


Smart driver with screw terminals

External mains sensor

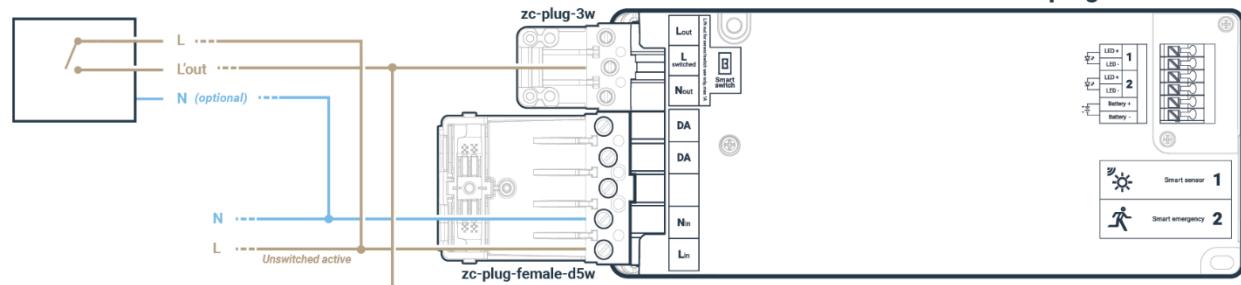


Smart driver with push terminals

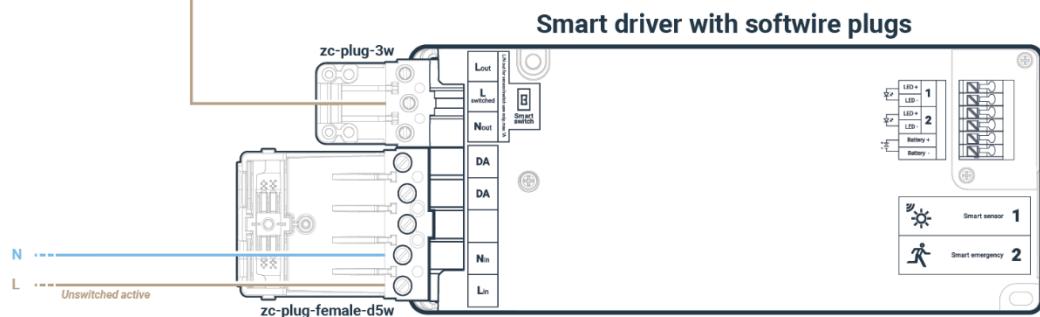


1.10 Wiring multiple smart drivers with an external sensor (Alternative)

**External
mains sensor**

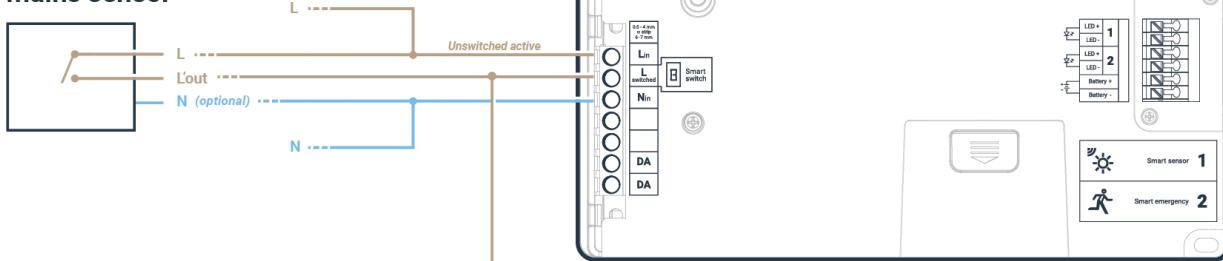


Smart driver with softwire plugs



Smart driver with softwire plugs

External mains sensor

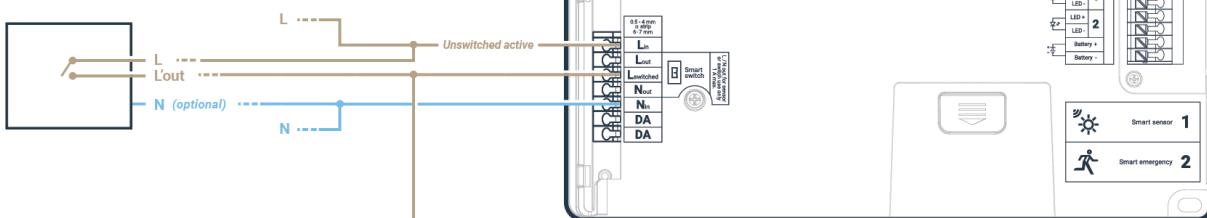


Smart driver with screw terminals

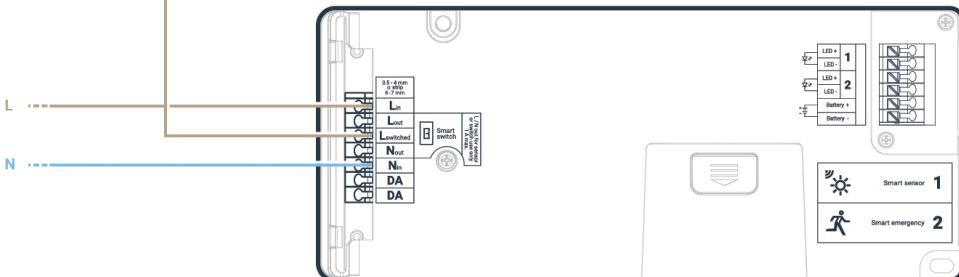
Smart driver with screw terminals

Smart driver with push terminals

External mains sensor

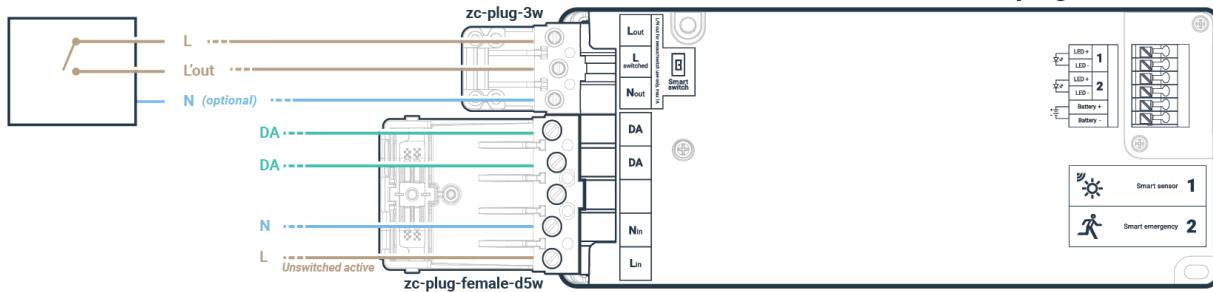


Smart driver with push terminals

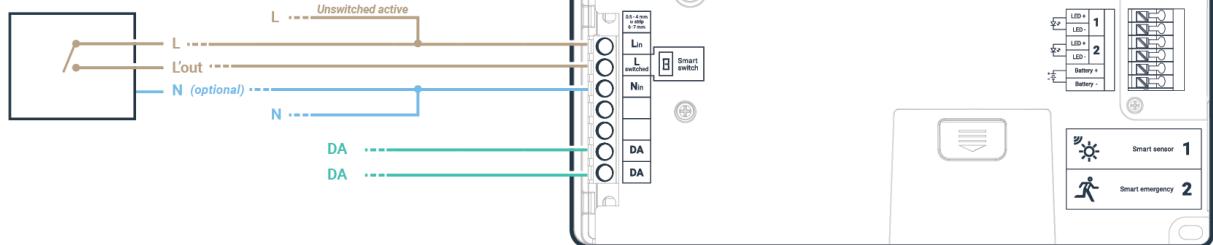


1.11 Wiring an External sensors on a DALI-2 Line

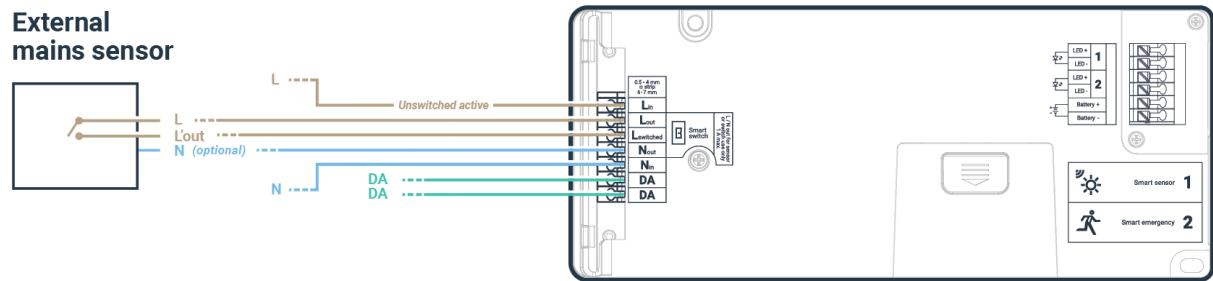
External mains sensor



External mains sensor

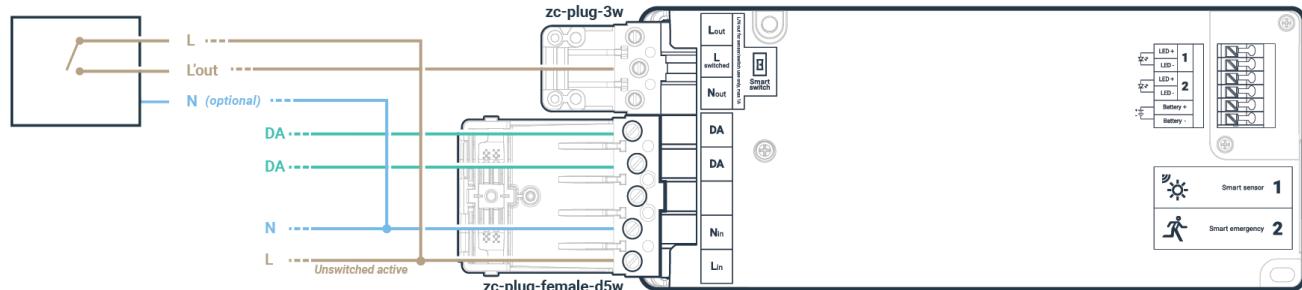


Smart driver with push terminals

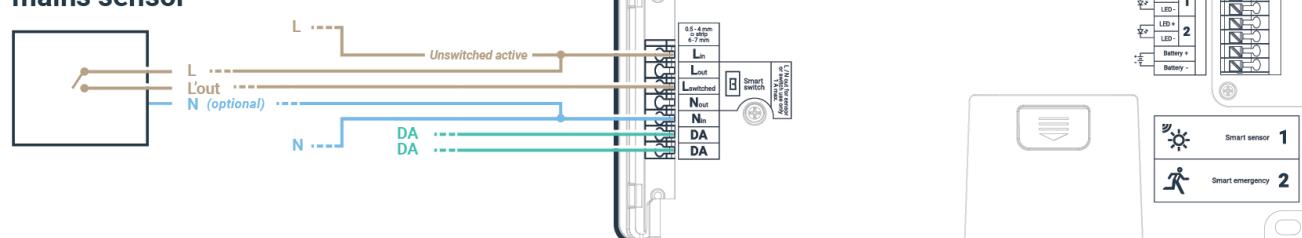


1.12 Wiring an External sensors on a DALI-2 Line (Alternative)

External mains sensor

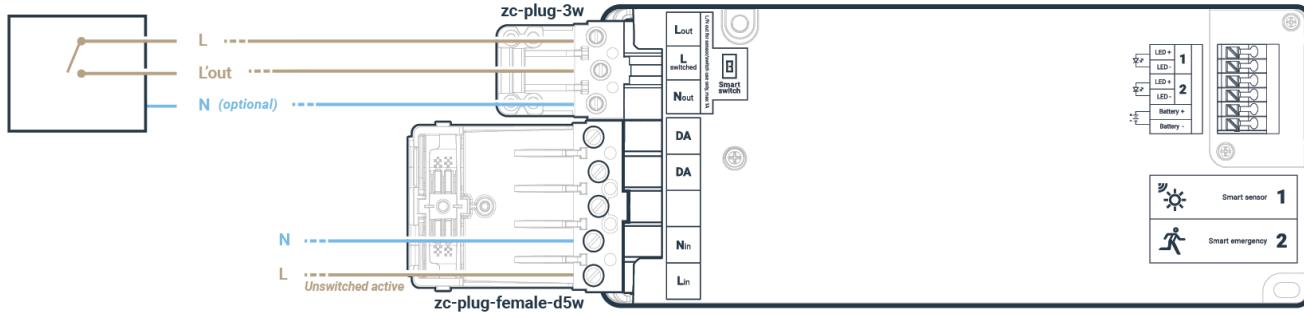


External mains sensor



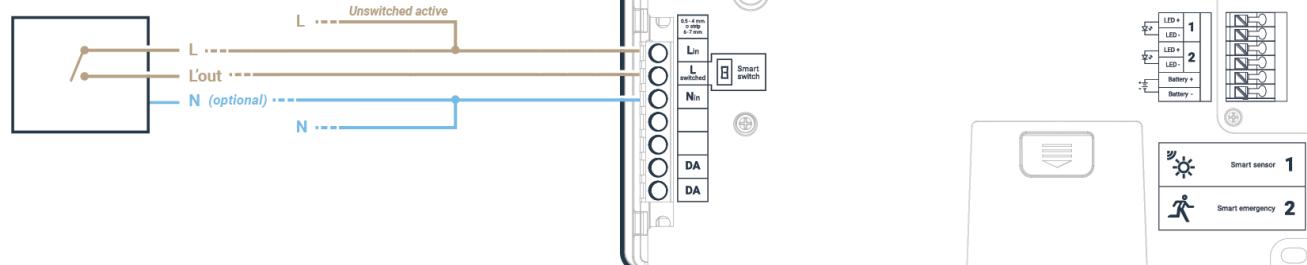
1.13 Wiring an External sensors on a Wireless

External mains sensor



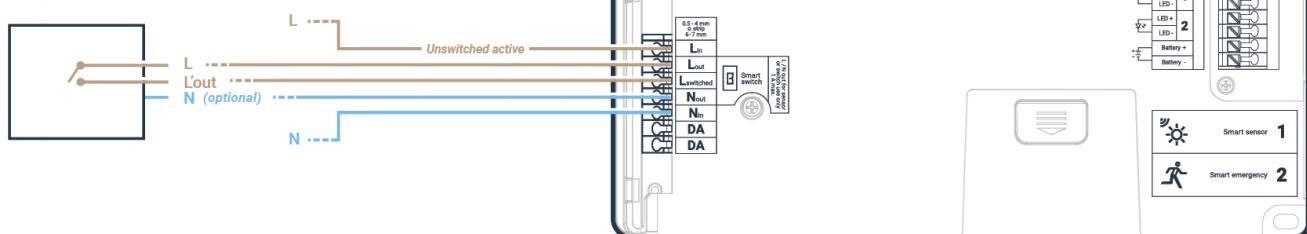
Smart driver with softwire plugs

External mains sensor



Smart driver with screw terminals

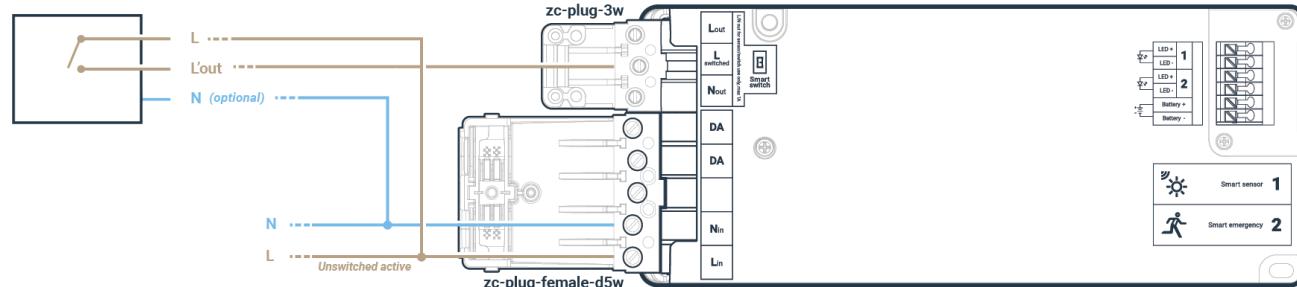
External mains sensor



Smart driver with push terminals

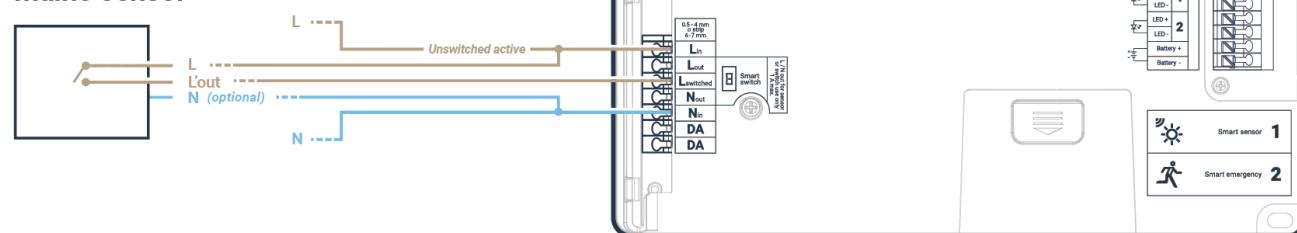
1.14 Wiring an External sensors on a Wireless Line (Alternative)

External mains sensor



Smart driver with softwire plugs

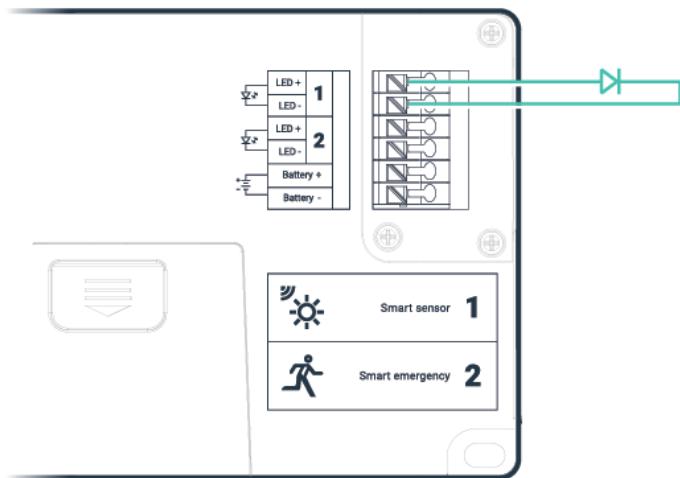
External mains sensor



Smart driver with push terminals

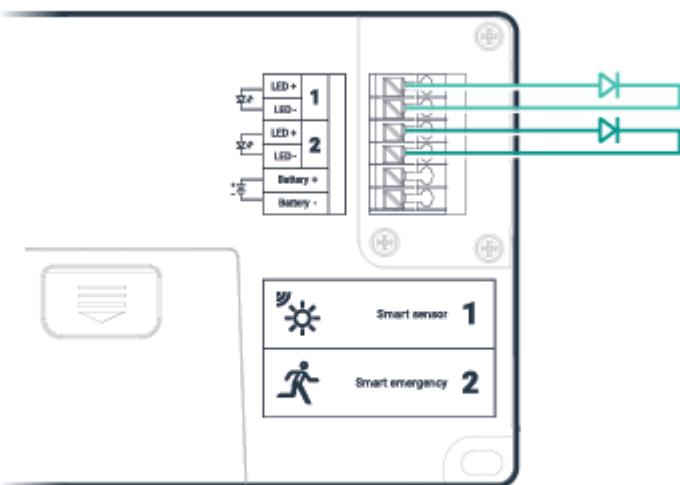
2.0 Output wiring

2.1 Single LED wiring



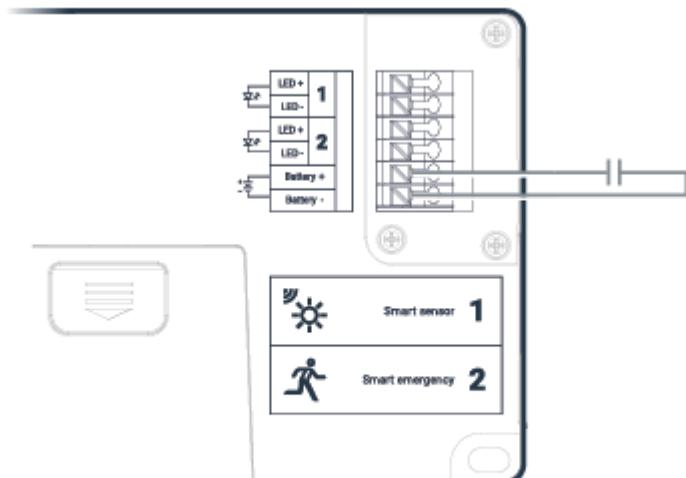
zc-smart-driver-40
Smart driver

2.2 DT8 LED wiring



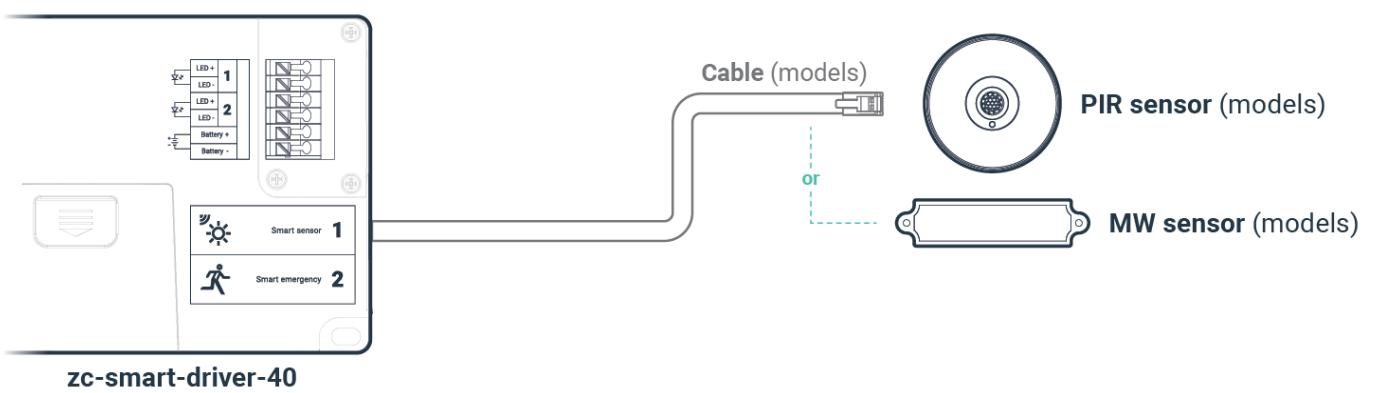
zc-smart-driver-40
Smart driver

2.3 Battery Wiring



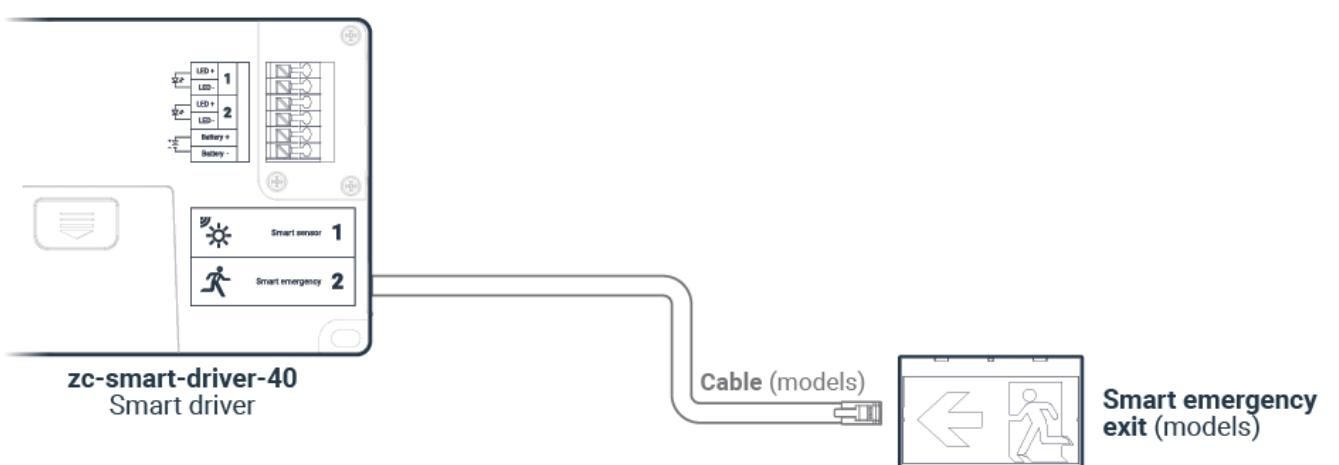
zc-smart-driver-40
Smart driver

2.4 Smart sensor wiring (Microwave or PIR)

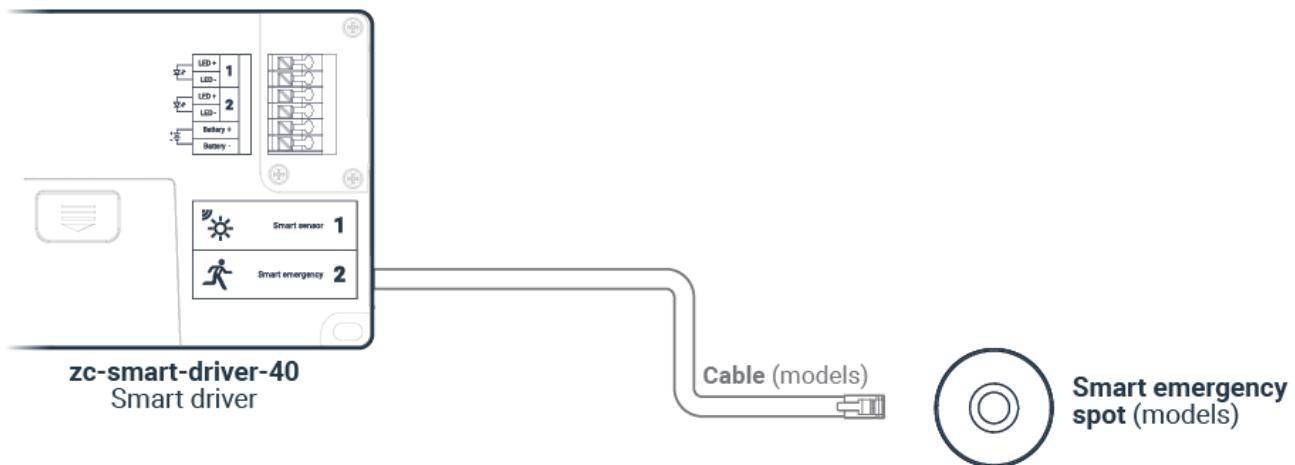


zc-smart-driver-40
Smart driver

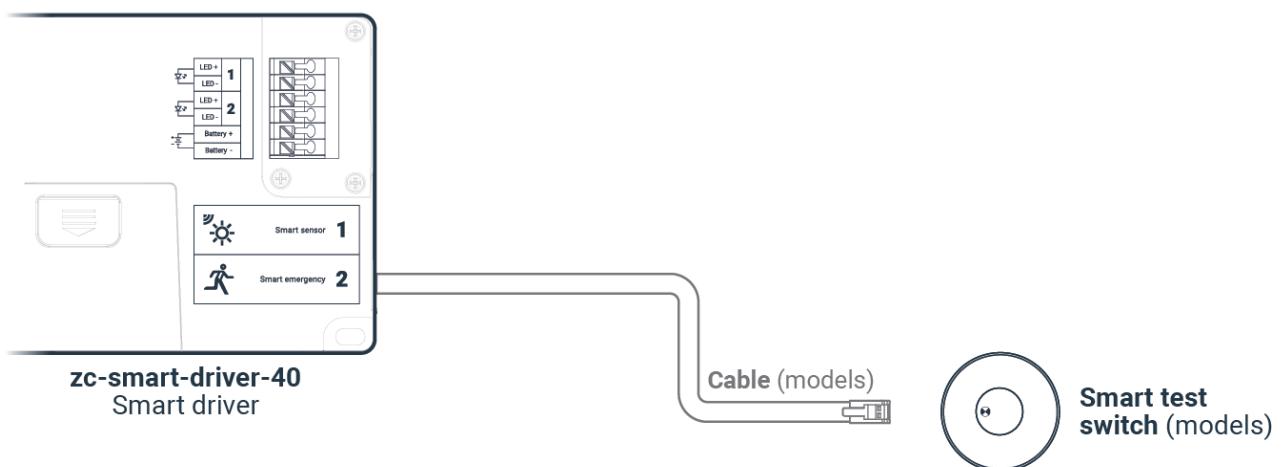
2.5 Smart emergency wiring – Exit Mode



2.6 Smart emergency wiring – Spot Mode



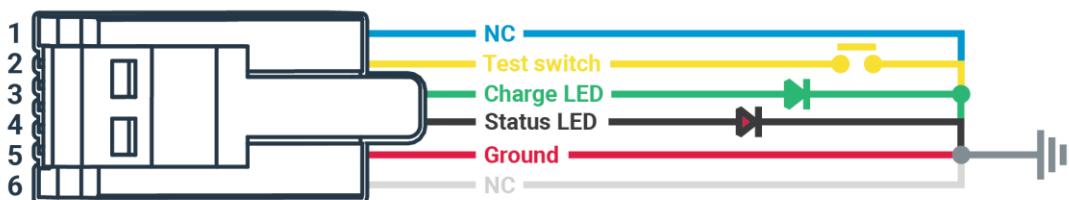
2.7 Smart emergency wiring – Test Switch



2.8 Test switch wiring – Loom

A customer can also wire their own test switch and led using the following wiring guide.

top



ID	Colour	Description
1	Blue	-
2	Yellow	SWITCH
3	Green	CHARGE
4	Black	STATUS
5	Red	GND
6	White	-