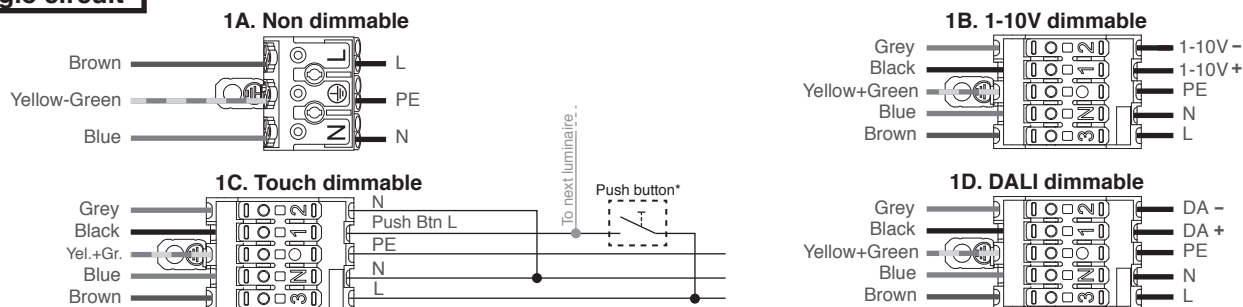
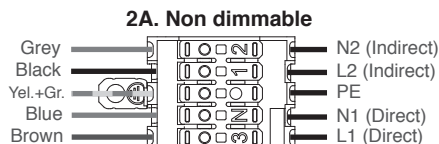


# Profile wiring & Light Leakage prevention

## 1. Single circuit



## 2. Double circuit direct/indirect



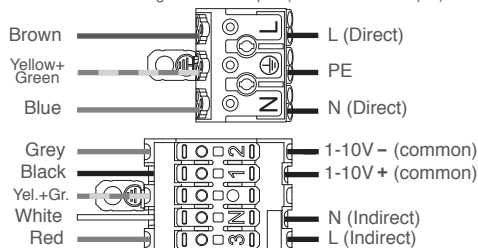
### 2B. 1-10V Dimmable SUSPENDED

#### STANDARD FOR SUSPENDED PROFILES ONLY

7-wire cable included only for ready-to-go profiles, otherwise optionally available

Direct/indirect independently switchable

Direct/indirect dimming levels are equal (common 1-10V input)



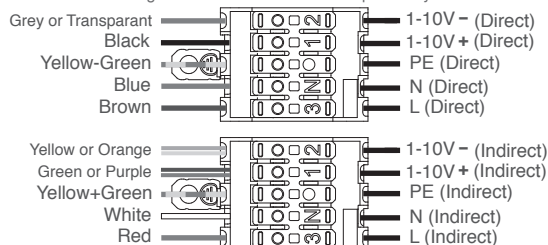
### 2C. 1-10V Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

#### STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

On request for suspend profiles with optional 9-wire transparent cable

Direct/indirect independently switchable

Direct/indirect dimming levels can be controlled independently



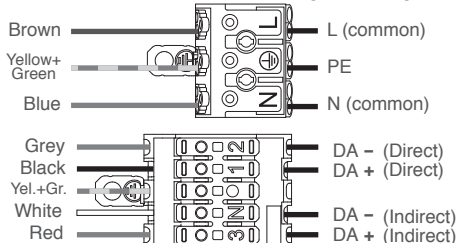
### 2D. DALI Dimmable SUSPENDED

#### STANDARD FOR SUSPENDED PROFILES ONLY

7-wire cable included only for ready-to-go profiles, otherwise optionally available

Direct/indirect uses a common continuous power connection

Direct/indirect DALI connections for dimming and witching are separated



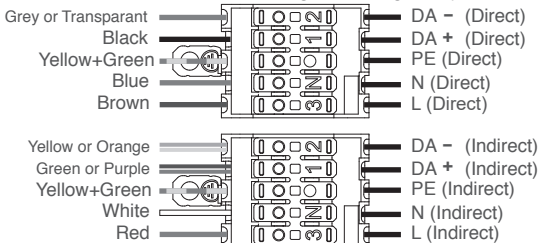
### 2E. DALI Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

#### STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

On request for suspend profiles with optional 9-wire transparent cable

Direct/indirect power connections are separated

Direct/indirect DALI connections for dimming and witching are separated



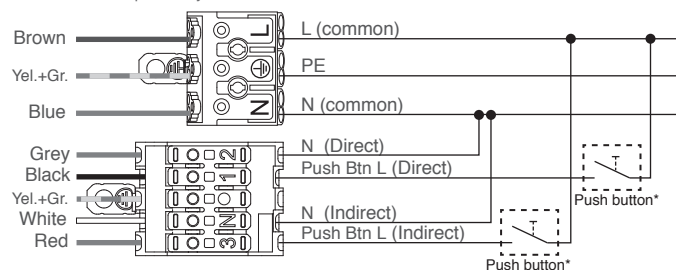
### 2F. Touch Dimmable SUSPENDED

#### SUSPENDED PROFILES

7-wire cable included only for ready-to-go profiles, otherwise optionally available

Direct/indirect uses a common continuous power connection

Direct/indirect independently switchable and dimmable



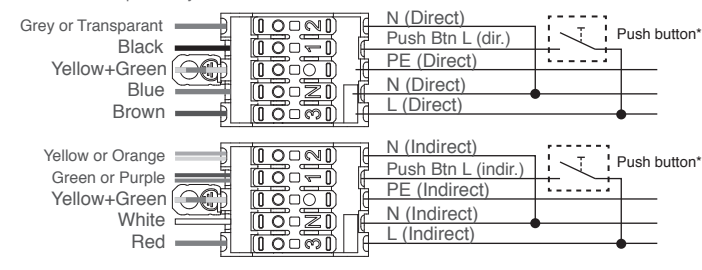
### 2G. Touch Dimmable SURFACE MOUNTED, TRIMLESS AND RECESSED

#### STANDARD FOR SURFACE MOUNTED, TRIMLESS AND RECESSED PROFILES ONLY

On request for suspend profiles with optional 9-wire transparent cable

Direct/indirect power connections are separated

Direct/indirect independently switchable and dimmable



#### 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\*.

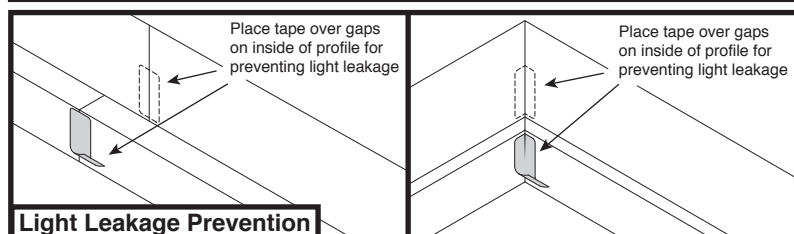
Push buttons must always be installed on the same electrical circuit as the driver.

\*Only use normally open push buttons without additional circuitry (warning lights, relay units, etc.)

#### Touch: Push button operation

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

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



#### Attention!!

Be very careful with LEDs when working on product!  
Do not touch LEDs. Do not let tools come in contact with LEDs.  
Warranty void if LED contact has taken place.

Only to be installed by a qualified electrician.  
Always make sure power is completely switched off when working on profile.

Always make sure suspension cables are placed perpendicular to both the ceiling and the profile itself.

When connecting multiple parts of a structure always make sure LED polarity is respected. This means connecting white to white and grey to grey wires.