XDL-7DV1-48V5A-E

Driver DC Out

GREAlpha
The LED Driver Expert

SLD/XLD/GLV Series
Class 2 LED Drivers
(≤48V, 5A per Channel)
OR
Any Class 2, CV Driver
(≤48V, 5A max)

L
N
GND

Vin+
Vin-

7-in-1 Dimming Module

LED+
LED-

Purple +   Gray -

Ensure DIP switch is set to 0-10V or 1-10V mode

Customer Supplied Dimming Devices Options:

a) 1-10V Electronic Dimmer Control from Levitron, Lutron, Hunt, etc.
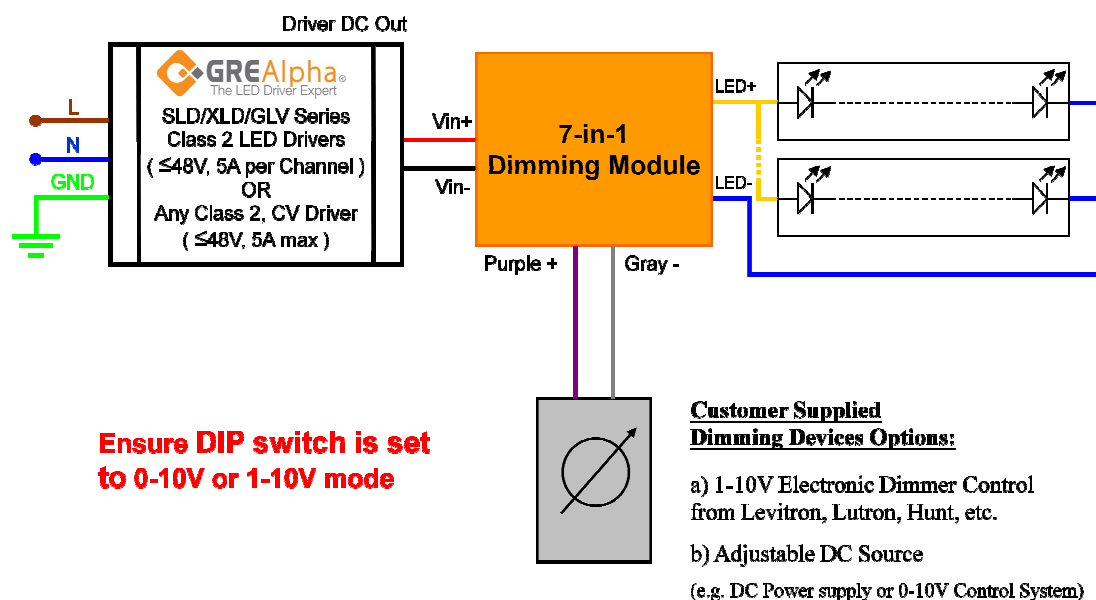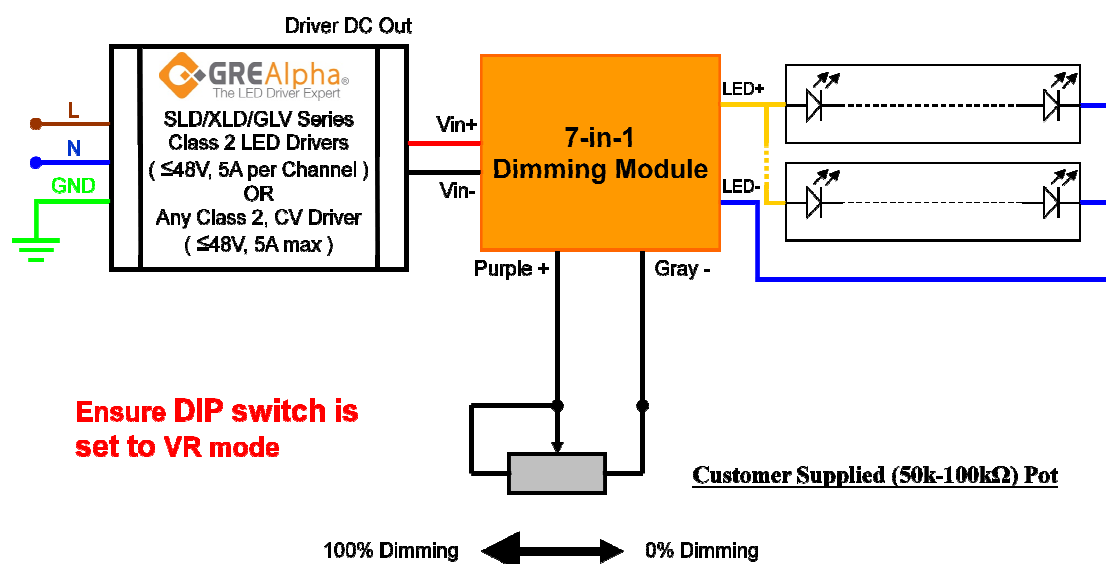
b) Adjustable DC Source

(e.g. DC Power supply or 0-10V Control System)

** Note alternate simple on-off operation:
- Connecting the Purple and Grey output together will provide 0% brightness.
- Leave Purple and Grey output open will provide 100% brightness.

0/1-10V

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Vin+
Vin-

7-in-1 Dimming Module

LED+
LED-

Purple +   Gray -

Ensure DIP switch is set to VR mode

Customer Supplied (50k-100kΩ) Pot

100% Dimming   ◄──►   0% Dimming

** Note alternate simple on-off operation:
- Connecting the Purple and Grey output together will provide 0% brightness.
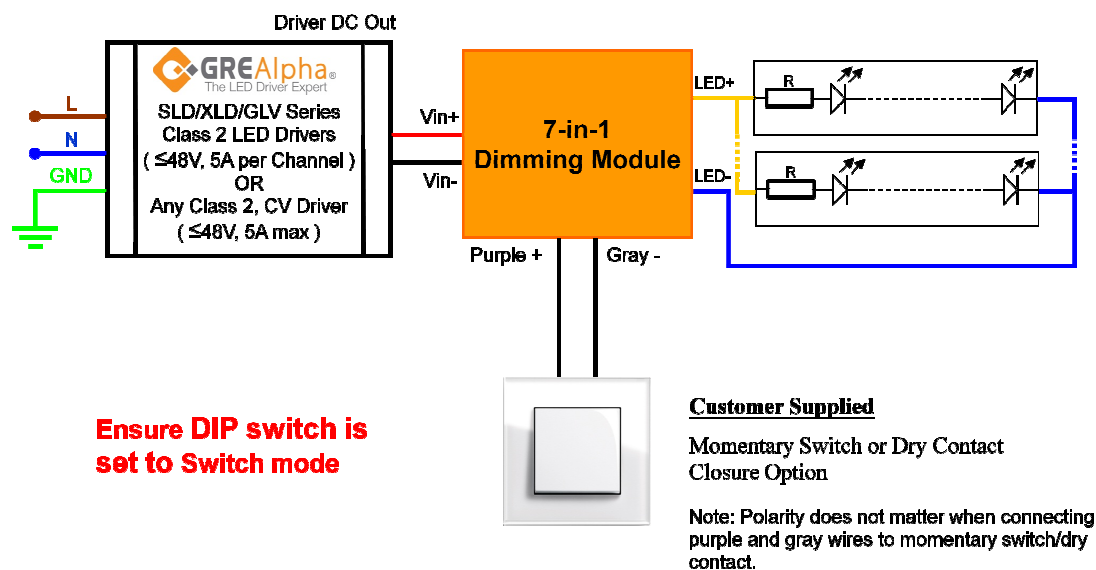- Leave Purple and Grey output open will provide 100% brightness.

VR

Driver DC Out

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L
N
GND

Vin+
Vin-

**7-in-1
Dimming Module**

LED+
LED-

R

R

Purple +   Gray -

**Ensure DIP switch is
set to Switch mode**

Customer Supplied

Momentary Switch or Dry Contact
Closure Option

Note: Polarity does not matter when connecting
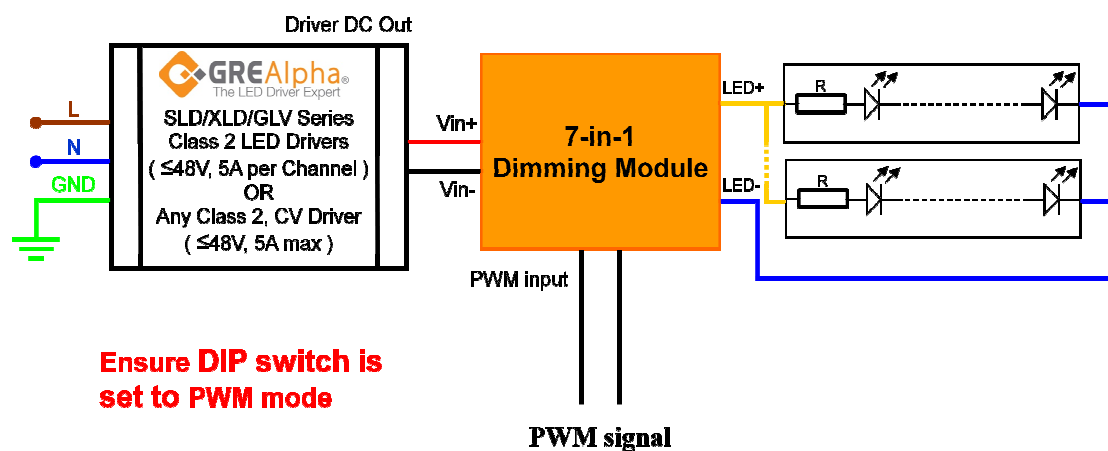purple and gray wires to momentary switch/dry
contact.

** Note alternate simple on-off operation:
- Connecting the Purple and Grey output together will provide 0% brightness.
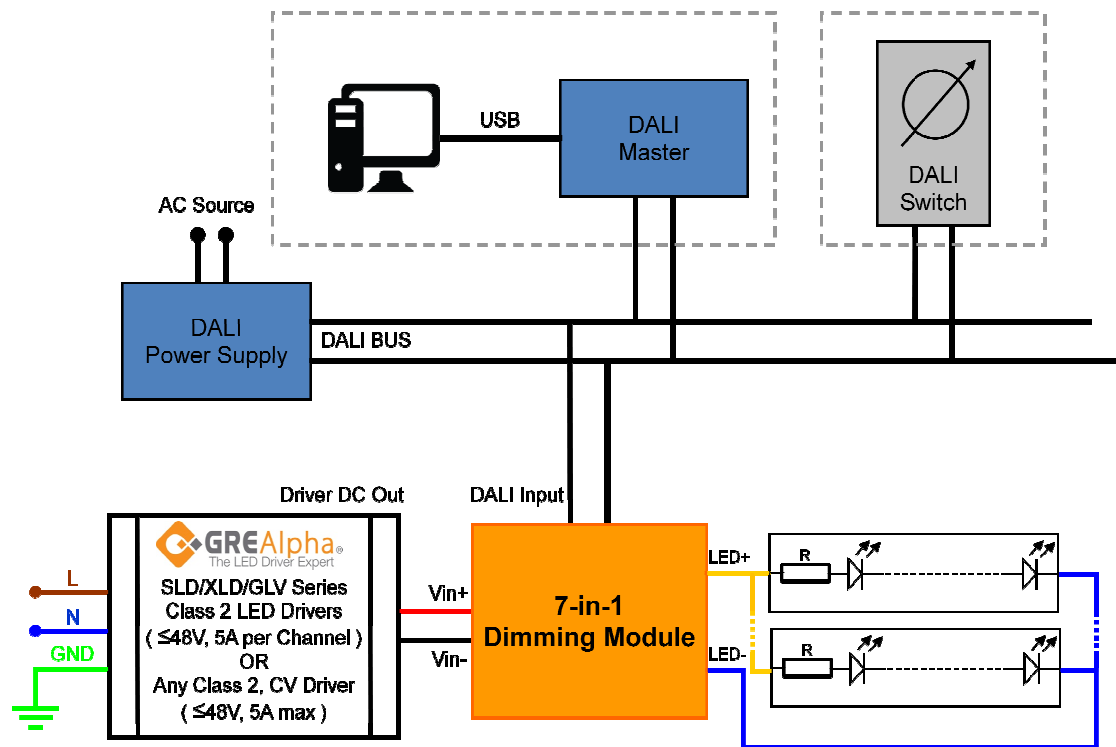- Leave Purple and Grey output open will provide 100% brightness.

Switch Dim

Driver DC Out

GREAlpha®
The LED Driver Expert

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OR
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L
N
GND

Vin+
Vin-

**7-in-1
Dimming Module**

LED+
LED-

R

R

PWM input

**Ensure DIP switch is
set to PWM mode**

PWM signal

PWM

USB

DALI
Master

DALI
Switch

AC Source

DALI
Power Supply

DALI BUS

Driver DC Out

DALI Input

GREAlpha®
The LED Driver Expert

SLD/XLD/GLV Series
Class 2 LED Drivers
(≤48V, 5A per Channel)
OR
Any Class 2, CV Driver
(≤48V, 5A max)

L
N
GND

Vin+

Vin-

7-in-1
Dimming Module

LED+

LED-

R

R

Ensure DIP switch is set to DALI mode

DALI

USB

DMX
Controller

Driver DC Out

DMX
Input

GREAlpha®
The LED Driver Expert

SLD/XLD/GLV Series
Class 2 LED Drivers
(≤48V, 5A)
OR
Any Class 2, CV Driver
(≤48V, 5A max)

L
N
GND

Vin+

Vin-

7-in-1
Dimming Module

To another
DMX dimming
module

DMX
Output

LED+

LED-

R
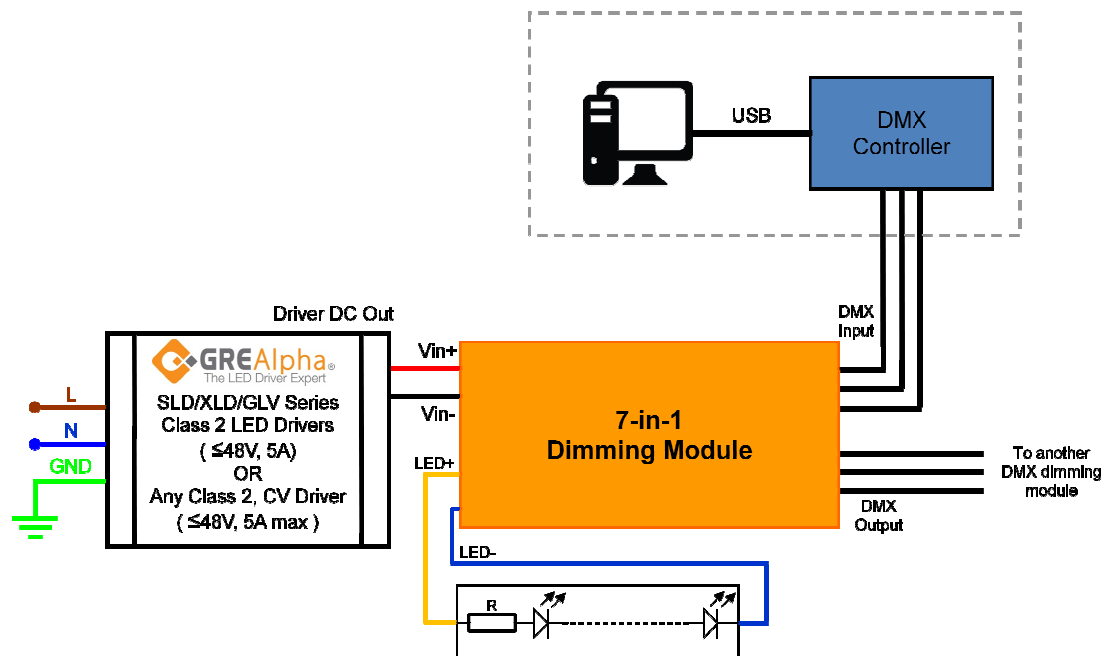
Ensure DIP switch is set to DMX mode

DMX