

**⚠ CAUTION**

Do not attempt to install or use Luminaire until you read and understand this installation guide and safety labels.

Luminaires must be installed by a qualified professional in accordance with all national and local electrical and construction codes and regulations.

Ensure that main power supply is **OFF** before installing or wiring Luminaire(s).

Do not exceed the specified voltage and current input.

GVA Luminaires have no serviceable parts. Do not attempt to open the units.

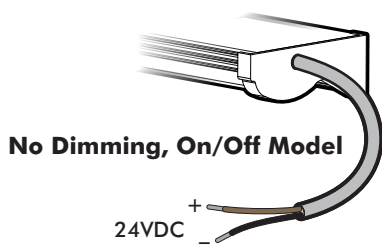
Do not use a luminaire with a damaged lens, body or cable.

Do not hot swap. Ensure power supply is off before connecting or disconnecting fixtures.

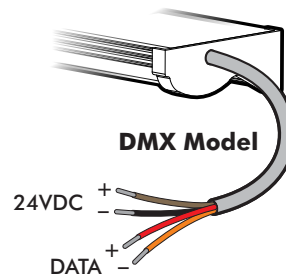
**Not heeding cautions may result in a hazardous situation which can cause injury or property damage.**

## Connecting Luminaires

**⚠ STR7/8 Luminaires require 24VDC (±3VDC) Class 2 or limited to 25A Power Supply with Class 2 outputs**  
If PSU is other than Class 2, provisions must be made to create Class 2 outputs



standard lead cable length 600mm (24")



standard lead cable length 300mm (12")

**⚠ Ensure main power supply is turned OFF before beginning work**

Connect Class 2, 24VDC output to power conductors of luminaire : white or red or brown(+), black(-)

Connect DMX signal to data conductors of luminaire: red(+), orange(-) (DMX models only)

**⚠ Do not connect luminaire directly to line voltage**

**⚠ Do not exceed 100W and 5A in a single circuit**

## Mounting Luminaires

Use M3 or 1/8" diameter screws (supplied by others) through pre-drilled holes in mounting flange

