

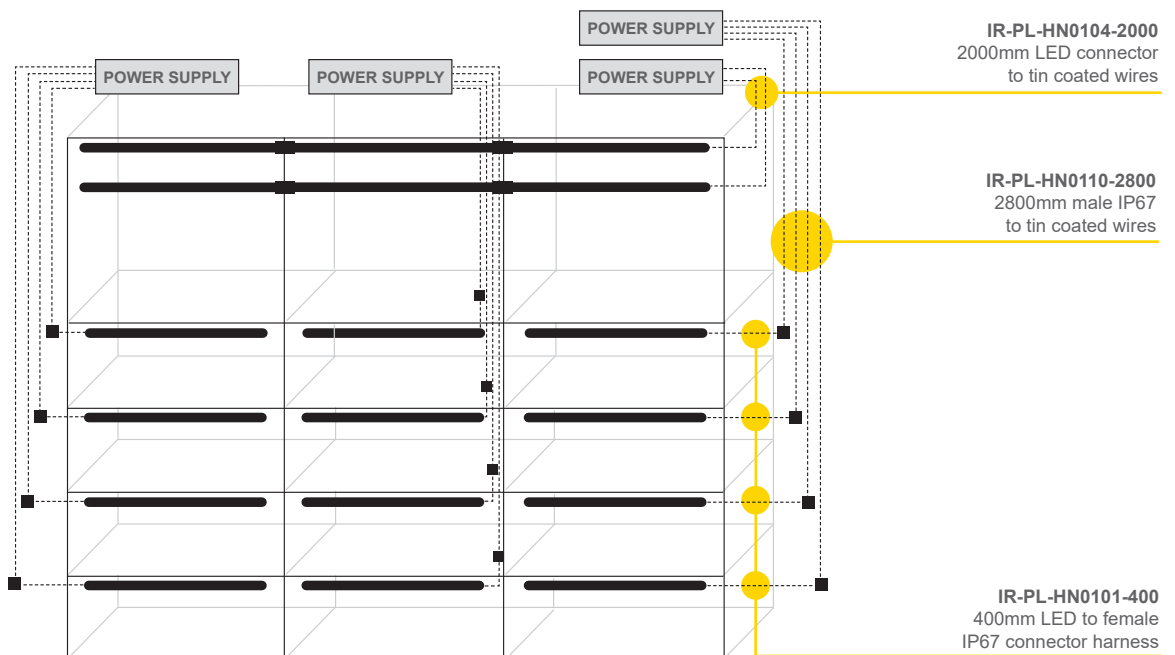
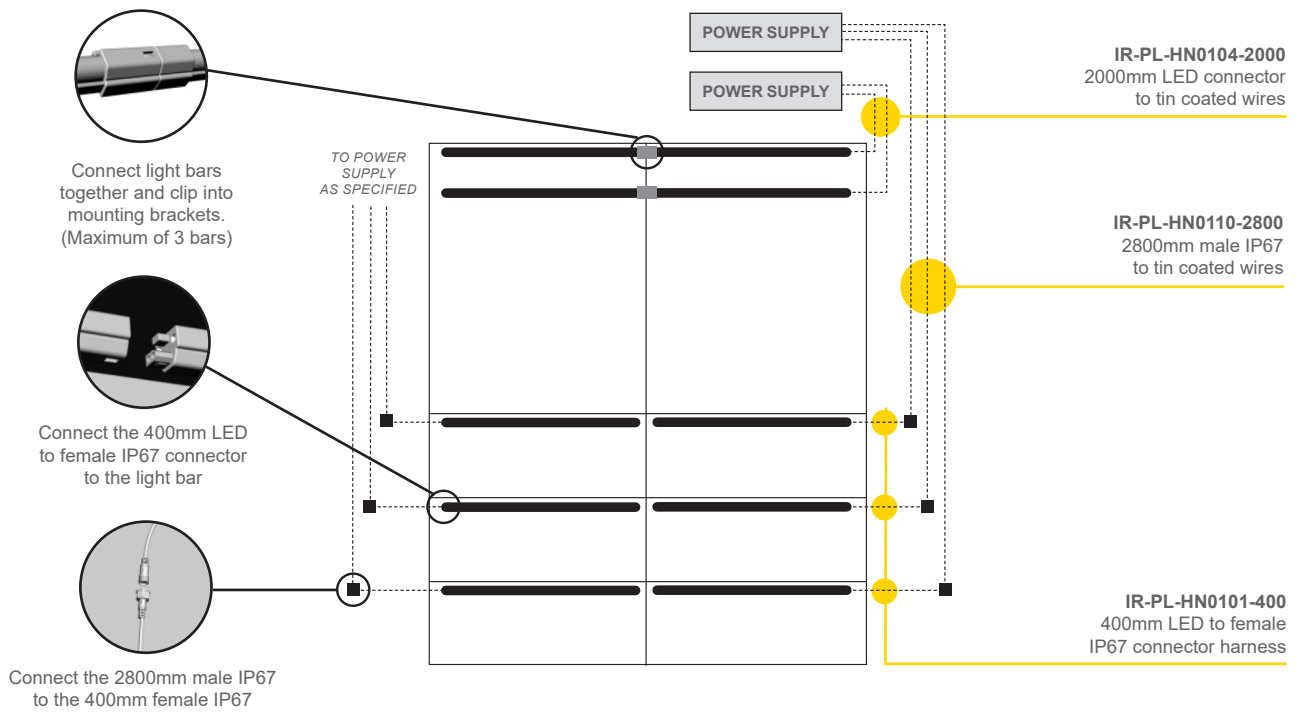
## PROLINE

### INSTALLATION GUIDE

ProLine is an easy to install system for all your cabinet and shelving lighting needs. The lengths and accessories available suit standard cabinet shelving/canopies and bays.

### NOTES

- Installation, maintenance, and repairs are to be carried out by qualified professionals only.
- For IP rated bars and for application into freezers, please contact us
- Power of associated drivers will be dependant on the specification on the type of cabinet or configuration of the ProLine system. (Driver is set to 90% of its capacity to allow for losses.)
- Additional installation accessories may be required, see page 3.
- For parts and service, please call 0800 952 000



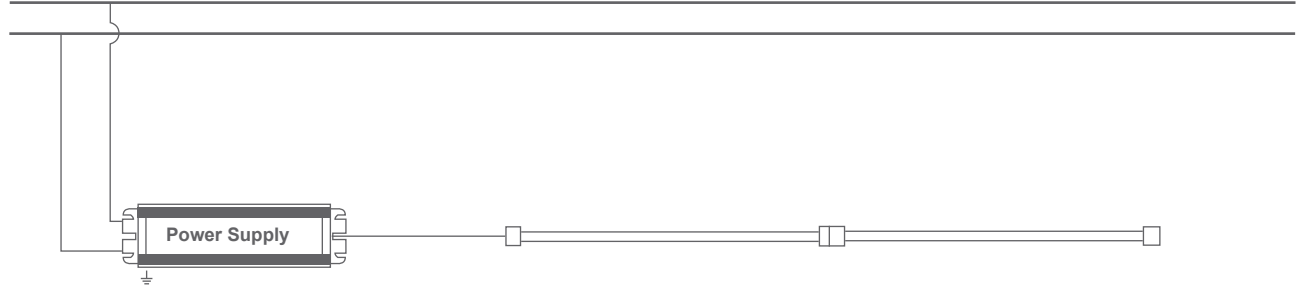
## PROLINE

### ELECTRICAL DRAWINGS

SINGLE ROW IN CANOPY, 2 BAYS

EXAMPLE

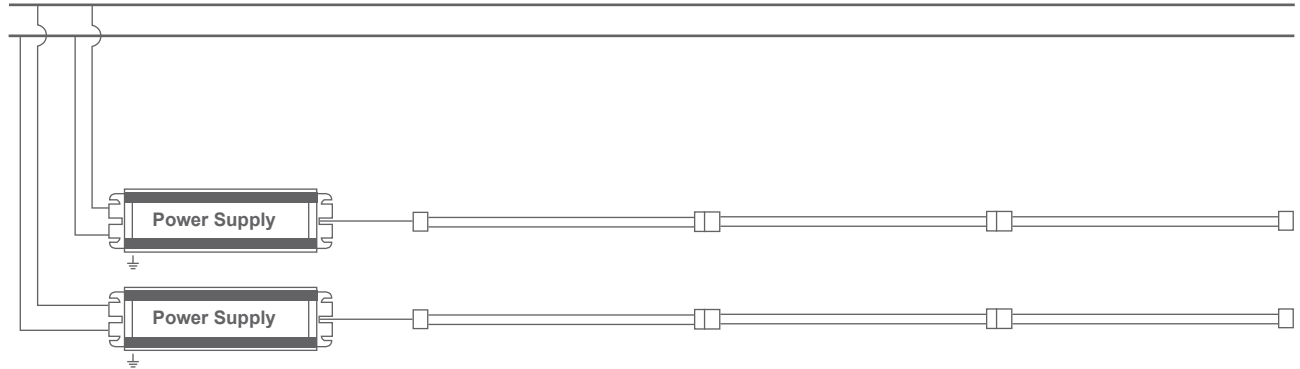
AC 230V



DOUBLE ROW IN CANOPY, 3 BAYS

EXAMPLE

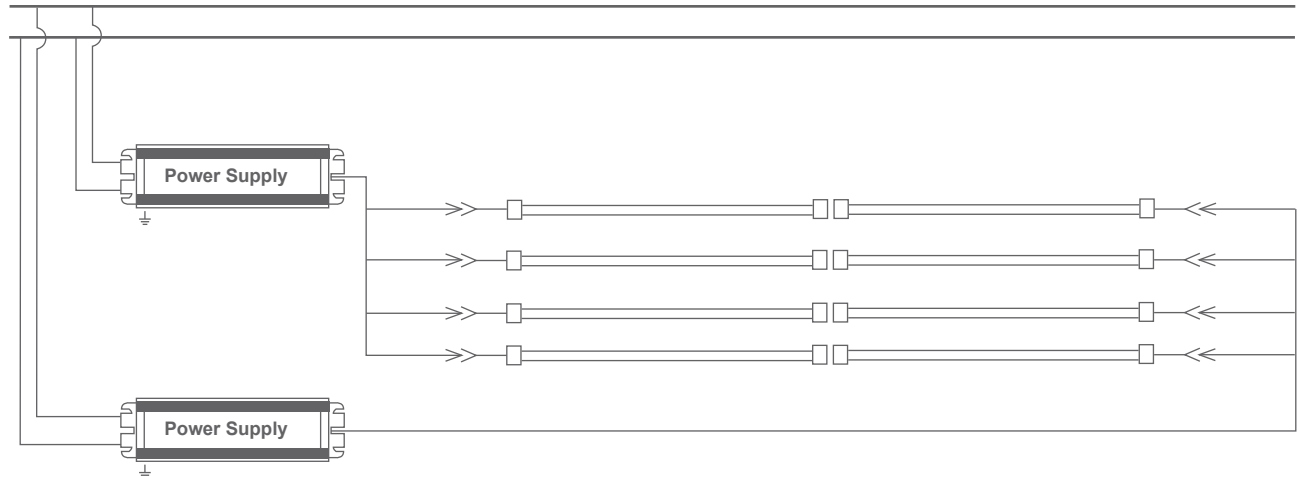
AC 230V



SHELVING (max. of 5 shelves per bay)

EXAMPLE

AC 230V



## PROLINE

### ADDITIONAL ACCESSORIES

*Additional installation accessories may be required and could include:*

- Power cables
- Cable ties/clips
- Self tapping screws, 1/2"
- Rivets 1/8D × 3/8"L
- Rubber grommet 9.5/6.3mm
- Power switch on/off
- Switch mount

### FURTHER NOTES

#### WARNING

- Do not disassemble or modify this product.
- Do not install light bars while power is on.
- Do not use any chemical solvents to clean this product.
- Do not use any acid or alkaline adhesive to install this product.
- Installation, maintenance and repair to be performed only by a qualified person.
- Ensure the supply voltage and wire installation is correct before powering on.
- This product is not IP rated and as such not for installation in a freezer environment.
- Be aware of inrush current when switching on lighting in series.
- If the external flexible cable is damaged, please return it to Illuminated Retail Solutions for replacement.

#### PLEASE NOTE

- Variations in wattage may occur to tolerances.
- The illustrations in this guide are for reference and illustrative purposes only.
- Power supplies may differ depending on the configuration of the Proline system. Please confirm at installation that the quantity of bars connected to a common driver will not overload the system.
- Power supplies may be over supplied to allow for system losses and the addition of extra shelves to a unit up to a maximum of 5.
- Proline bars may be joined together to a maximum of three for certain applications.
- Three mounting clips are used per bar and rivets should be used to secure these.
- When a shelf is temporarily or permanently removed with its light bar; the remaining live harness connection should be capped with Illuminated Retail dead end cap.
- The products will produce heat when powered on. Please ensure the surrounding materials enable adequate heat dissipation.
- Ensure the ProLine bars are connected firmly and that there is a firm connection between the harness joins and Molex terminals.