

# VIL LED Flat Panels

## INSTALLATION INSTRUCTIONS

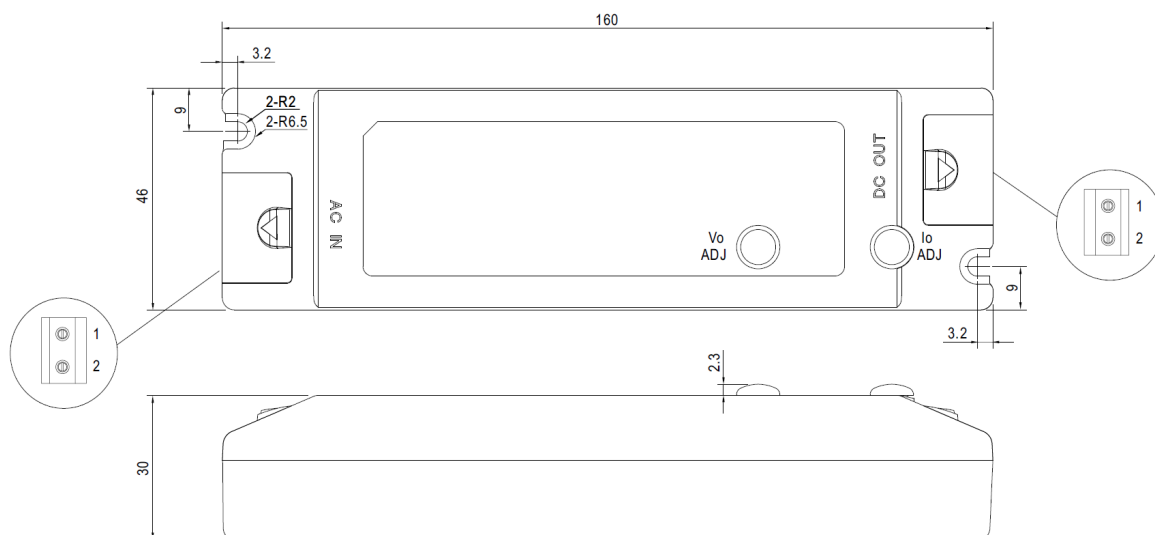
### GENERAL DESCRIPTION

The Visual Interactive LED panels are low voltage, high energy efficient products. An external power supply is supplied which has been designed to meet harmonic and safety standards specific to LED lighting. No setup is required other than wiring mains input and low voltage output connections.

### ELECTRICAL INSTALLATION

**SAFETY FIRST !!** – Ensure power is turned off before attempting installation of this product.

The LED driver supplied has a mains input and low voltage output. Based on a Class 2, SELV design, there is no earth required for this equipment. Driver details are shown below. The unit has plastic removal caps to expose the terminal connections for the mains and low voltage connections.



### CONNECTIONS

#### Flat Panel

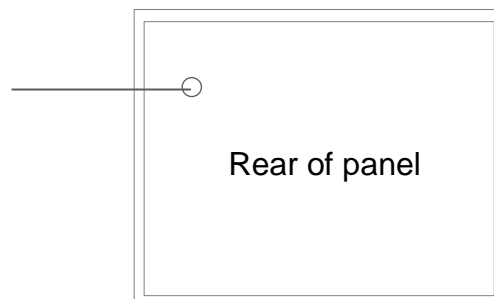
The LED flat panel is a low voltage LED array and has a 2-wire cable protruding from the rear of the panel.

#### AC IN

L – LIVE  
N – Neutral

#### DC OUT

V+ = RED CABLE CONNECTION TO PANEL  
V- = BLACK CABLE CONNECTION TO PANEL



### IMPORTANT

Ensure all mains terminals are secure  
DO NOT operate the unit without the panel connected  
Ensure + and – low voltage terminals are installed and correct  
Ensure adequate cable lengths for installation  
The driver and panel is not IP rated, so avoid exposure to water.

