

ANALOG LIGHT SOURCE CONTROLLER

Stable dimming and precise control for machine vision light sources. Each channel has its own rotary knob giving smooth 0–100% analog adjustment, with no flicker across the range.

The unit runs on 100–240 VAC and outputs 24 V through keyed connectors on the front panel. A metal housing dissipates heat, resists knocks and suits the range of industrial environments.

0–100% analog dimming

Independent channels

Metal housing



ANALOG DIMMING

Continuous 0–100% adjustment, even brightness with no flicker.

INDEPENDENT CONTROL

CH1 and CH2 set separately, for lighting needs that differ per channel.

STABLE AND RELIABLE

Strong interference immunity and stable operation over long runs.

BROAD COMPATIBILITY

Matches a wide range of industrial light sources for flexible use.

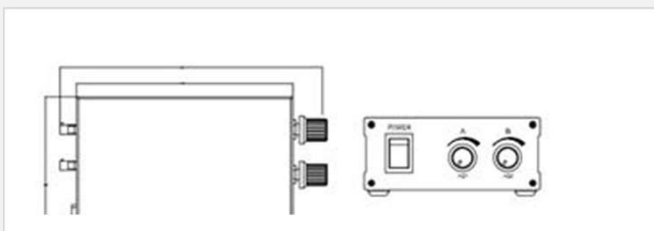
SPECIFICATIONS

INPUT VOLTAGE	AC 100–240 V, 50 / 60 Hz
OUTPUT VOLTAGE	24 V
CHANNELS	2, independently adjustable
CHANNEL OPTIONS	Multiple channel options, to order
DIMMING	0–100%, analog, continuous
CONTROLS	Rotary knob per channel, power switch
OUTPUT CONNECTOR	Keyed multi-pin, front panel
HOUSING	Metal, heat dissipating

PANEL LAYOUT



GENERAL ARRANGEMENT



Side elevation and front panel arrangement. Mounting flanges run the length of the base, so the unit sits flat on a rail or bench beside the camera. Overall dimensions and channel count are confirmed at order.