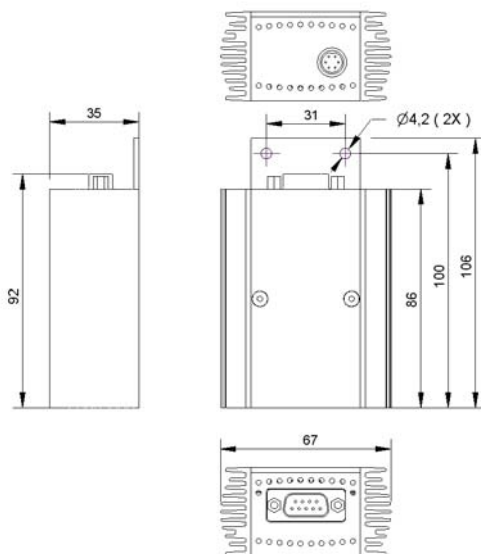


PAD industrial LED-Lighting

Strobe Control, PC-RS232, 1Ch, 8A

The strobe control unit is microprocessor based and specially design to control all types of PXX-lights. The strobed time and current are processor controlled, giving very exact and repetitive strobe pulses. This controller has a saefty control circuit for strobing single POWER LED. The controller is designed for "P&P" (plug and play). Just connect the LED-Light and the controler has an electronic sensor for identification of Light type. The controller features following PC-adjustable parameters; input trigger strobe pulse delay, pulse width and current. The trigger/strobe delay makes it easier to synchronize the trigger input source, e.g. some kind of proximity switch, to the vision system without the need for time consuming mechanical adjustments. Delivered with software for PC. 5 meter Power/Trigger cable is included.

Mechanical dimensions:



Specifications:

Supply voltage: 24V DC +-10%
Max 1.0A.
Power output: Max 8 A.
Controlled by PC:
Communication by com-port RS232
converted to RS485.
Light intensity: 0-100%,
Strobe pulse: 50 to 1500 μ sec in 16 steps.
Trigg. vs strobe delay: 0-38 msec
Trigger input: 5 to 24 volts,
optically isolated.
Trigger freq. Max 200 Hz at 8A
Operation temp: 0 to 65 degr. Celsius

Housed in black aluminium-box
CE-approved/RoHS compliant.

Order information:

PAD1 1132/8 , 8A

Option: DIN-Clips add /D