

CV Series

1/2/4 Channel Constant Voltage LED Driver



• SCLD-VR

• CDCLD-CV
• CDCLD-CVT

• CDCLD-CVP

• CDCLD-CVTP

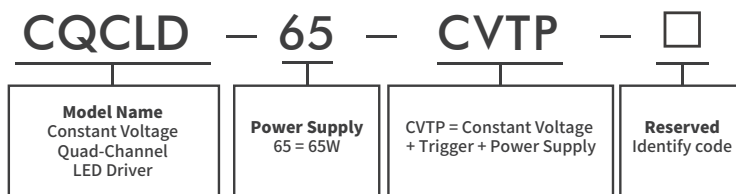
• CQCLD-CVP
• CQCLD-CVTP



◆ Product Features

- Users can adjust output voltage for each channel individually. Current output is independent for each channel.
- Ultra-high speed strobe optical receiver
- Constant voltage output range : DC14~23V ±0.5V
- Constant voltage output range : DC14~23V ±1V (FOR SCLD-VR)
- Optional build-in power supply : 65W
- External strobe pulse switch control is available
- High-efficiency and high-power factor power circuit
- High current driving capacity : maximum 2000mA output current per channel
- LED open-loop detection and short-circuit protection : automatically stop output current when no-load or short circuit
- External pulse switch control (optional) : provide external trigger switch signal to synchronize LED strobe; the minimum width of LED output reaches to 50us, the maximum frequency of strobe input reaches to 10kHz

◆ Model Guide

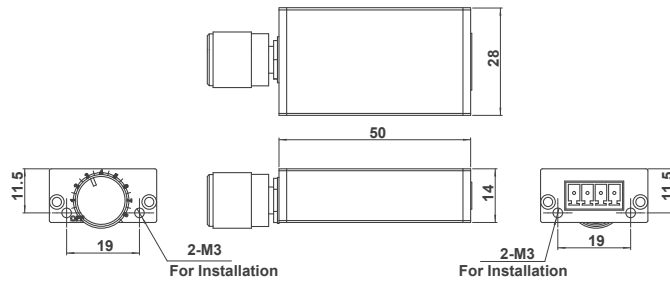


◆ Specification Table

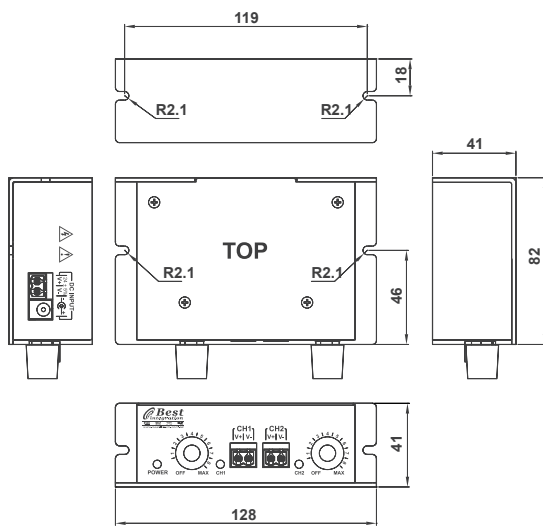
Model	Channels	Driver Type	Power Supply	Output Voltage (Max.)
SCLD-VR	1	Constant Voltage	-	DC22V±1V
CDCLD-CV	2	Constant Voltage	-	DC22V±0.5V
CDCLD-CVT	2	Constant Voltage + Trigger		
CDCLD-CVP	2	Constant Voltage + Power Supply	65W	DC23V±0.5V
CDCLD-CVTP	2	Constant Voltage + Trigger + Power Supply		
CQCLD-CVP	4	Constant Voltage + Power Supply	65W	DC 23V±0.5V
CQCLD-CVTP	4	Constant Voltage + Trigger + Power Supply		

※ Customized output voltage available

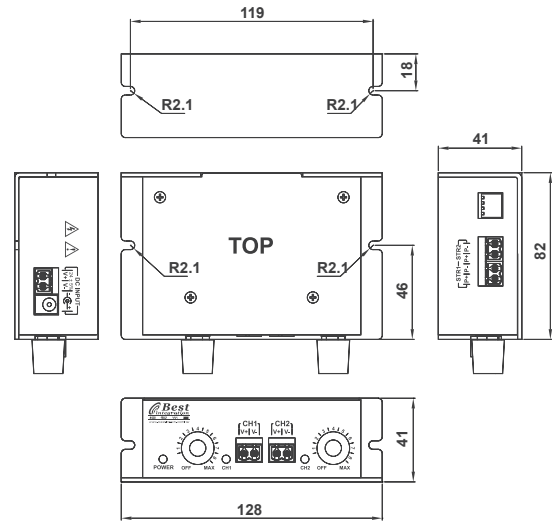
◆ Dimensional Drawing



• SCLD-VR

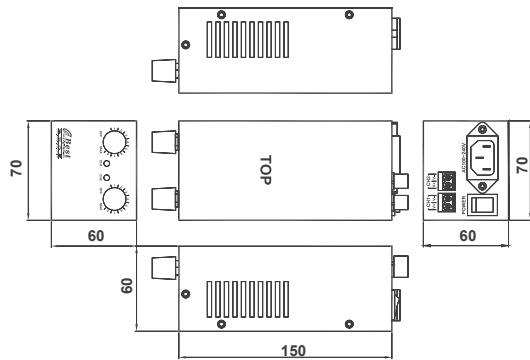


• CDCLD-CV

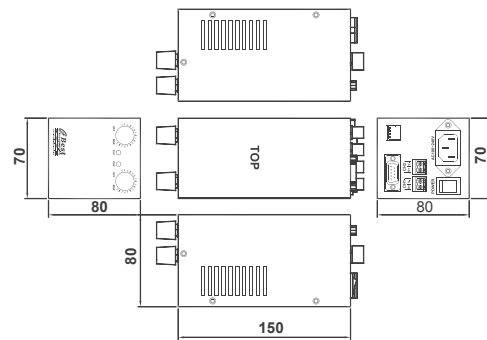


• CDCLD-CVT

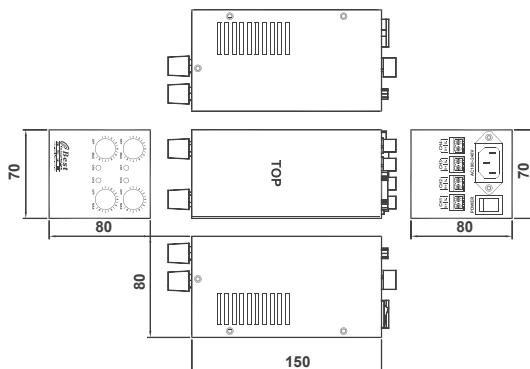
• CDCLD-CVP



• CDCLD-CVTP



• CQCLD-CVP



• CQCLD-CVTP

