

# 2017 LED Light Source

## SDA Series



Model No. SDA-CH1-X2



Model No. SDA-M (Master)



Model No. SDA-CH1-A2

### Specifications

#### -SDA-CH1-X2

SDA-M (Master)  
SDA-CH1-A2 (Channel Controller)

#### -SDA-CH1-A2

Optional can be purchased separately  
(For user already have SDA-M)

#### -Interface

TCPIP

#### -Board Voltage

24VDC

#### -Lighting Input Voltages

24VDC

#### -External Input Signal & Camera Output Signal

3.3V – 24V Rising Edge / Falling Edge Trigger

#### -Output power for Lighting

Max 24V / 2A (Constant mode)  
Max 50V / 6A (Strobe Mode)

#### -Intensity

0 - 100% (Constant Mode)  
100% - 600% (Pulse Mode)

#### -Minimum Strobe Duration

1 microseconds

#### -Cascade Operation

Able to cascade up to 32 controllers

#### -Protection

Current Sense  
Temperature Sense

#### -Weight (g)

520

### Modes:

-Constant Mode – Offers precise continuous lighting intensity control.

Pulse Mode – Provide high current (6 Times) triggering for high speed application

### Features:

Current Sense – Able to sense lighting current during start up

Temperature Sense – Cutoff current when lighting temperature over the specification

Overdrive – Overdrive lighting in 6 times current (Internal push up voltage, no extra power supply require)

High Speed Trigger – Minimum trigger pulse width is 1 microseconds suitable for high speed application

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