

## 1-Channel 2.4GHz Wireless LED Controller, DC24V, 360W Max Output

### OVERVIEW

The C-SYS-360 is a single-channel 2.4GHz wireless LED controller designed for DC24V lighting systems. It is intended for use with SYS-series fixtures including wall washers, underwater lights, and garden lights, and supports control via 2.4GHz RF remote, DMX512 (with FUTD01 transmitter), or smartphone app (with WL-Box1 gateway). The controller includes auto-transmitting and auto-synchronizing functions, allowing multiple units to operate in sync under the same remote and dynamic mode.

The controller accepts and outputs DC24V with a maximum output current of 15A and a maximum output power of 360W. Control range is 30m per unit, with the auto-transmitting function enabling chain extension of that range across multiple controllers. Operating temperature range is -20°C to 60°C. Product weight is 57g. A SYS-T2 signal amplifier is required when connecting more than 50 fixtures, running cable lengths over 300m, or exceeding 360W total load.

No certifications are confirmed in the available source data. Compatible remote controls are sold separately. The WL-Box1 gateway, required for app-based control, supports Amazon Alexa and Google Assistant and is also sold separately.

### SPECIFICATIONS

<b>Power</b>	360 W	<b>Operating temp</b>	-20 to 60 °C
<b>Input voltage</b>	24 V		