



PROSTAR SMART CONTROLLER (SC01)

Applications:

ProStar Smart Controller SC01 is used for dimming the HPS ProStar 1000 DE Fixture.

FEATURES

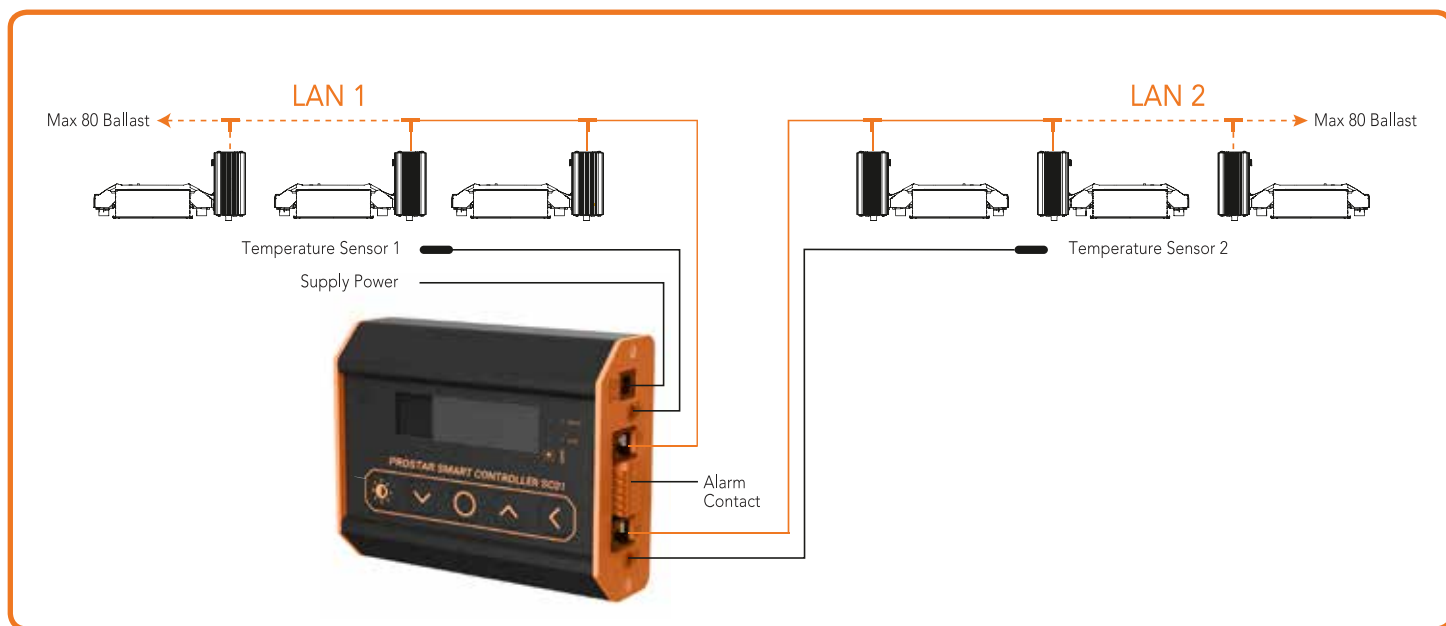
- Conveniently wall-mountable
- Accommodates up to 160 ballasts simultaneously
- Programmable simulation of sun rise and sunset
- Includes dimming options of 400W/600W/750W/1000W

The ProStar Smart Controller SC01 regulates 1000W double ended (DE) ballasts, while providing a temperature-safety system for DE ballasts and safely controlling the turn-on and turn-off functions of bulbs. These features reduce the strain on your ballasts and bulbs to ensure they achieve the longest life-span and best performance possible. After operation, the 1000W DE systems require up to 30 minutes of cool-down time. To prevent damage to hot bulbs, ballasts and controllers have a built-in temperature-safety system. Once turned off, ballasts take between 20 seconds to 5 minutes to turn back on, depending on bulb temperature.



PERFORMANCE DATA

Product Name	ProStar Smart Controller SC01
Input Voltage	Adapter: 120-240V AC-5V DC POWER ADAPTER
Compatible Ballast Types	600W-1000W
Output Level	50-115%
Outputs	2
Temperature Sensors	2
Number of Ballasts per Output	80
Total Number of Ballasts	160



ORDERING GUIDE

DESCRIPTION	ORDER CODE	INPUT VOLTS	WEIGHT	MAIN FREQUENCY	PACKAGING DIMENSIONS	CASE QTY
PROSTAR SMART CONTROLLER FOR DIMMABLE ELECTRONIC BALLASTS	SC01	5V DC	0.37 LBS	50/60HZ	4.13"(L) x 1.33"(W) x 3.38"(H)	1

† Specify power supply voltage 120VAC or 240VAC when placing order.