

## SmartCast® Zone Controller



# LIGHTING CONTROL YOU NEED FOR THE FIXTURES YOU WANT

Not every luminaire can be built with SmartCast® Technology. And now, they don't have to be. The SmartCast® Zone Controller easily brings intelligent lighting control to non-SmartCast luminaires, giving designers, architects and specifiers virtually limitless options for mixing luminaires into their SmartCast® projects. A single SmartCast® Zone Controller brings IoT-enabled advanced sensors and wireless lighting control capability to multiple 0-10V dimmable fixtures for impressive energy savings, budget-friendly project costs, unlimited fixture optionality and an overall better light experience.

### SmartCast® Capabilities on Any 10V Dimming Fixture

With the SmartCast® Zone Controller, specifiers can now easily expand the scope and options of a SmartCast® project by enabling control of non-SmartCast® luminaires, all without extra design, installation or set-up. With this added capability comes the ability to achieve up to 70% energy savings and extended product life for half the cost of other solutions.

### Simple Installation Blends Well in Any Ceiling

The SmartCast® Zone Controller offers simple installation from the room side in multiple ceiling types up to 20', including ceiling tile, drywall and wood paneling. UL508 plenum rated for installation in air-handling spaces, this small, unobtrusive sensor unit blends seamlessly into the ceiling for a quiet look as it provides 0-10V control.

### Cost-Effective Zone-Level Control of Multiple Luminaires

Make SmartCast® advanced lighting control for multiple luminaires even more effective by using the SmartCast® Zone Controller with up to 520W at 120V, 910W at 277V, and 900 at 347V. The Zone Controller supports native power reporting to an accuracy of 4%, 0.9w and supports line voltage at 120-347VAC.

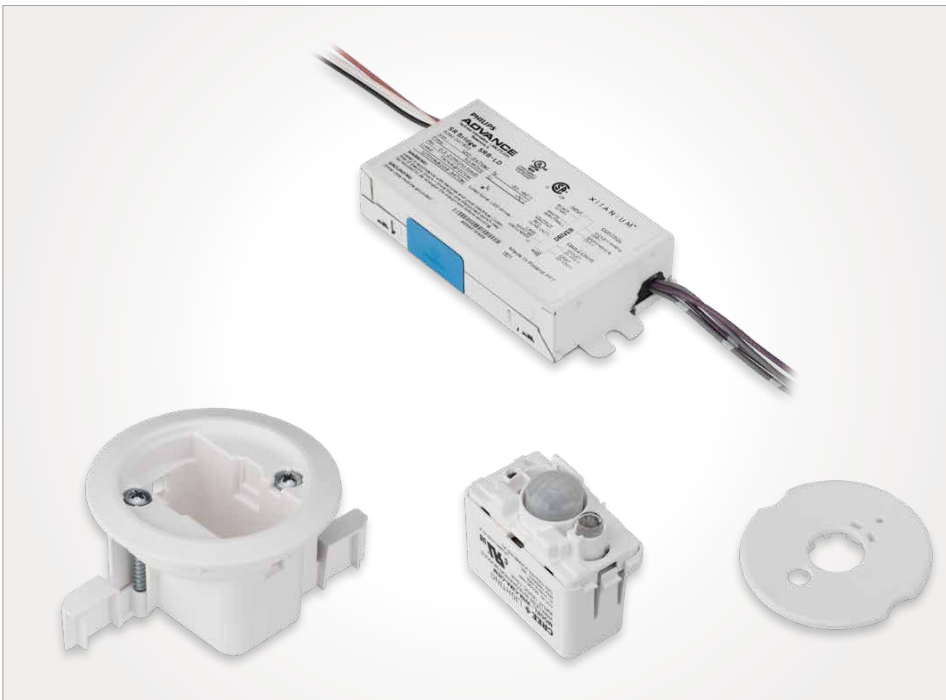
## GET ALL THE LIGHTS IN A SPACE ON THE SAME PAGE

The SmartCast® Zone Control allows lighting designers, architects and specifiers to greatly expand their controls options for mixing types and makes of luminaires to achieve their lighting vision, with the confidence that they'll gain extreme energy productivity, code compliance and a better light experience without extra design, installation or set-up.

The SmartCast® Zone Controller includes two components. The first piece is a small, low-profile module in the ceiling to provide sensors, intelligence and wireless communication. The module's sensing capabilities include motion sensing, ambient light and environmental sensors for temperature, pressure, humidity and VOCs. This module is hardwired to the 0-10V relay module — installed in a junction box and providing 10-volt and switched power control to the fixtures.

Designed to work with any fixture with 0-10V dimming, the SmartCast® Zone Controller frees up architects and designers to embrace a wider variety of fixtures while making their SmartCast® projects simpler, easier and more affordable.

### Cree Lighting's SmartCast® Zone Controller



Visit [creelighting.com](http://creelighting.com) or contact a Cree Lighting representative to learn more.

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### PERFORMANCE SUMMARY

SmartCast® Technology enabled

Low-profile sensor module

Input Voltage: 120-347V

Limited Warranty: 5 years

Mounting: Quick and easy installation

Dimming: 0-10V dimming control

**CREE**  **LIGHTING**

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