

# SmartCast Touchscreen

Scene Control & Dynamic Lighting for Smartcast Wireless Lighting Networks

Rev. Date: V2 12/03/2019

## Product Description

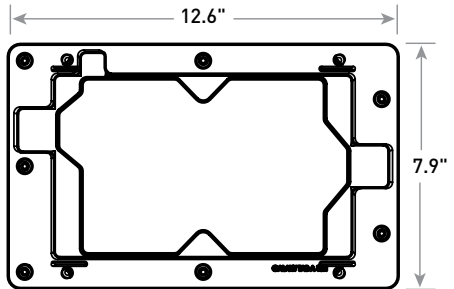
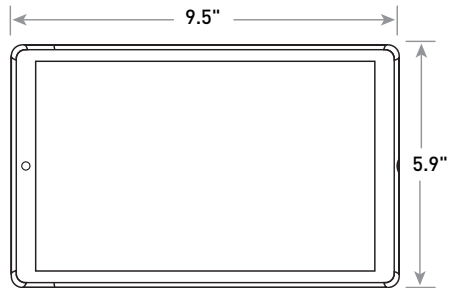
Cree Lighting Smartcast® Touchscreen introduces a rich set of new advanced lighting control features to the Smartcast® family of devices. Cree Lighting Smartcast® Touchscreen provides a touch-based interface that is built to offer simplicity and flexibility to the users in creating lighting of their choice using features such as Scene control and Dynamic Lighting.

## Performance Summary

- SmartCast Technology enabled 10.1" touch interface
- 16 customizable scenes
- 16 dynamic lighting automated profiles
- Intuitive manual controls
- Simple installation, no IT equipment required
- Standalone operation, Internet connectivity not required
- PIN-protected configuration menus
- 1 year limited warranty

## Accessories

Field-Installed	
<b>Cree Lighting Smartcast Wall Plug Power Supply</b> CSC-WPS-120V - For use with SmartCast Wireless Gateway with Wi-Fi	<b>Cree Lighting Smartcast Wireless Gateway with Wi-Fi</b> CSC-GW-CWC-W - Required with SmartCast Touchscreen controller
<b>Cree Lighting SmartCast Technology Configuration Tool</b> CCT-CWC-1 - One required per project when CMA control is selected	



## Ordering Information

Example: CSC-TS-A-BK

CSC-TS	A	BK
Product	Version	Color
CSC-TS SmartCast Touchscreen controller	A Version A	BK Black Wall Mount

**SMARTCAST®**  
TECHNOLOGY

US: [creelighting.com](http://creelighting.com) T (800) 236-6800 F (262) 504-5415  
 Canada: [creelighting-canada.com](http://creelighting-canada.com) T (800) 473-1234 F (800) 890-7507

**CREE**  **LIGHTING**

## Product Specifications

### CREE LIGHTING SMARTCAST® TECHNOLOGY

Dynamic lighting, scene presets, manual control – the SmartCast Touchscreen does it all with an intuitive interface and clean design aesthetically aligned with the modern officescape.

The Smartcast Touchscreen supports the following key features:

- **Dynamic Lighting:** Dynamic lighting feature enables you to define how lighting in your space should change during the course of a day in an autonomous fashion.
- **Scene Control:** Preset lights to the level and CCT you want for any activity with 16 custom scenes to choose from providing complete control and flexibility with a single touch.
- **Manual Override Controls:** Instant control of your lights with these intuitive controls give you complete temporary override control.

The touchscreen works with all the Smartcast Technology enabled lighting, currently installed and new. Cree Lighting SmartCast® Technology is the most intuitive and easiest to install intelligent lighting solution on the market. Cree Lighting SmartCast® Technology delivers up to 70% energy savings at up to half the cost of other solutions. Luminaires combine best-in-class light with onboard sensors and intelligence to deliver a better light experience. Extreme energy productivity, code compliance and a better light experience without any extra design, installation or setup work.

### MECHANICAL SYSTEM

- 10.1 high-resolution display (9.65" x 5.88" x 0.30")
- Black wall mount kit included (12.55" x 7.88" x 0.82")
- Recessed wiring box included (9.5" x 6.19" x 4"). Requires customer supplied receptacle and single-gang faceplate

### ELECTRICAL SYSTEM

- **Input Voltage:** 120V (Requires customer supplied receptacle and single-gang faceplate)
- Li-Ion battery
- Battery modulator included to improve battery lifetime (pending future software update)

### CONNECTIVITY

- Wi-Fi 802.11 a/b/g/n/ac, 2.4GHz +5.0GHz

### DYNAMIC LIGHTING

- Dynamic lighting enables automated changes to light intensity, color temperature [CCT], and Cadiant sun position
- Dynamic lighting profiles configured and controlled via the SmartCast Touchscreen
- Up to 16 customizable profiles per SmartCast Lighting Network
- Preloaded with 4 profiles: Education, Healthcare, Office, and Follow-the-Sun

### SCENES

- Up to 16 customizable scenes per space
- Up to 12 lighting zones per scene

### DEPLOYMENT

- Please refer to the SmartCast® Deployment Guide at <https://www.creelink.com/exlink.asp?236135640H88E44I39771048>

## Setup Diagram

