Create a Dynamic Lighting Profile with SmartCast Touchscreen

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Introduction

The SmartCast Touchscreen provides the user interface for operating Dynamic Lighting with the Cadiant Skylight. The SmartCast Touchscreen ships with default Dynamic Lighting Profiles to showcase the capability of the feature. The Settings menu of the SmartCast Touchscreen provides the ability to create user-defined profiles. This article provides a walk-through for creating such a profile.

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	Lightin	g	_		Zones		
Start Time	Duration	Brightness	Color	Sky	Sky Color	Sun Position	
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6:00 ам	120 _{MIN}	85% ●	4000k	ON	75 •	66% East	
8:00 AM	240 MIN	100%	5000k	ON	100	Noon	
12:00 РМ	300 MIN	85%	4000k	ON	75 •	66% West	
5:CO Pi	Cancel	50%	Add Transition	N	Save and Act	ivate	

Figure 1. Follow the Sun is an example of a Dynamic Lighting Profile that is packaged with the SmartCast Touchscreen. It simulates the passing of the sun overhead over the course of a day.

Creating a User-Defined Profile

Here are the steps to create a user-defined Dynamic Lighting Profile

Press the Settings button on the Ribbon bar to access the Settings Menu.

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Afternoon	Bright Sunrise	Cloudy Day	Moonlight
Morning			
Scenes		👔 Help	Settings 🕯 📀

2 Enter the PIN to access the Settings Menu.



3 Press the Dynamic Lighting button to access the Dynamic Lighting Profile page.

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Zones Display the Zones that can be controlled by this touchscreen.	Administra Advance settings administration.	ation and systems	Support Administration help desk and user manual.	
Scenes 3		i Help	🔯 Settings fi	0



4 Press "Add New Profile"

5 Name the new Dynamic Lighting Profile.

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		Save Profile Name		
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						Cadiant
Start Time	Duration	Brightness	Color	Sky	Sky Color	Sun Position
	Cancel		Add Transition		Save and Acti	ivate

6 Press "Add Transition" to edit the first transition

- 7 Set the Parameters for the transition:
 - Start Time: Time of Day when the transition begins
 - Duration: Length of time over which the transition occurs
 - Brightness: Dim Level of Sun Panels when transition ends
 - Color: Color Tuning of Sun Panels when transition ends
 - Sky: Sky toggle during the transition
 - Sky Color: Percentage of color tuning of the Sky
 - Sun Position: East / West distribution of the Sun Panels

8 Repeat step 6 and step 7 for each transition of the profile.

9 Go to the Zones Tab and select the Zones to be controlled by the Dynamic Profile





Press Save and Activate to save the newDynamic Profile.