

## OVERVIEW

DTL Connect Series photocontrols provide remote connectivity to lighting fixtures. Using the Connect Series remote the photocontrol can be enabled/ disabled from the ground. This control is ideal for security and area lighting applications.

## FEATURES

- Remote connectivity to photocontrol
- LED inrush protection with triac assisted relay
- Extreme surge protection of 1280J/40kA or 2120J/40kA CUL models
- Double thick enclosure and lens with additional UV inhibitor
- High temp base plastic tested to 140°C
- Conformal coated printed circuit boards
- Sealed packaging for extended storage

## SPECIFICATIONS

### Regulatory Listings

- ANSI C136.10-2010 compliant
- ROHS compliant
- UL listed to U.S. and Canadian safety standards
- Surge rated in excess of ANSI C136.10
- FCC compliant

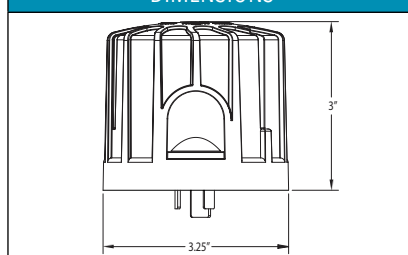
### Operating Characteristics

- Operating Levels: Turn-on at 1.5 FC and turn-off at 2.25 FC (On:Off ratio of 1:1.5)
- Voltage: 120 to 480 VAC 50/60Hz
- Load rating: 1000 watts, 1800 VA ballast
- 1.5 fc turn-on level
- -40° to +70°C ambient
- Avg. power consumption 0.6 watts @120V

### DCC STANDARD COLORS

	Standard	UL
120-277V	Black	Blue
347V	Green	Green
480V	Yellow	Yellow

### DIMENSIONS



### Warranty

Ten-year limited warranty. Complete warranty terms located at:  
[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

## ORDERING INFORMATION

DCC PHOTOCONTROL				Example: DCC127 1.5 M50
Series & Voltage	Turn-On Level (fc)	Certification	Cover Color	Pkg. Qty.
DCC127 120-277VAC	1.5 ANSI standard	[blank] Standard CUL CULus	[blank] See standard colors table above <sup>1</sup>	M50 Master pack 50 <sup>3</sup>
DCC347 347VAC <sup>4</sup>			BK Black <sup>2</sup>	
DCC480 480VAC <sup>4</sup>			BR Brown <sup>2</sup>	
			GR Green <sup>2</sup>	
			GY Gray <sup>2</sup>	
			BL Blue <sup>2</sup>	
			YL Yellow <sup>2</sup>	

### DCR REMOTE CONTROL ORDERING

A unique custom part number is required to order the DCR remote. To obtain your custom part number please submit your request to [DTLTechSupport@acuitybrands.com](mailto:DTLTechSupport@acuitybrands.com). This does not apply for OEM sales.



### DTL CONNECT SERIES DCC and DCR

Remote controlled locking type photocontrol



DCC: DTL CONNECT CONTROL



DCR: DTL CONNECT REMOTE

### NOTES

1. No color substitutions for UL models
2. Non-standard custom colors are non-stock items. Consult customer service.
3. Non-standard multiples of 50 may be ordered.
4. Only available with cUL certification option.

## OVERVIEW

### DTL CONNECT REMOTE USER GUIDE

#### FUNCTIONALITY

##### SELECT

The Select button allows you to select the light fixture that you want to control. The fixture must be selected prior to using the ON/OFF or ENABLE/DISABLE functions. Direct line of sight with the photocontrol and a distance of 50ft or less is recommended.

- Press SELECT for 3 seconds to select a light fixture to control.
- Light fixture will flash\* once when paired.
- Should another light fixture be desired, press SELECT again for 3 seconds and the next closest fixture will be selected.

##### ON/OFF

The ON/OFF button will toggle the light fixture from off to on or vice-versa. Pressing the ON/OFF button will override normal photocontrol operation for 30min.

##### ENABLE/DISABLE

The ENABLE/DISABLE button will toggle between activating and deactivating the photocontrol. When in the enabled state, the remote LED will be **green** and the light fixture turns on/off based on the ambient light level.

When in the disabled state, the remote LED will be **red** and the light fixture will no longer turn on at night, nor can user override with ON/OFF button. In the event of a power outage the photocontrol will remain disabled once power is restored.

#### SECURITY

Keyfob and photocontrols must be paired at time of installation in order to ensure 128bit AES encryption and prevent unwanted 3rd party control. Pair at installation by pressing the SELECT button for 3 seconds and verify that light fixture flashes\*. See DCR Remote operation.

#### DCR REMOTE OPERATION

DISABLING normal photocontrol operation	ENABLING normal photocontrol operation
<ol style="list-style-type: none"><li>1. Drive or walk within 50ft of light fixture. (Direct line of sight with photocontrol is recommended.)</li><li>2. Press and hold the SELECT button for 3 seconds.</li><li>3. Light fixture will flash* and keyfob LED will be solid <b>green</b> indicating that the normal photocontrol operation is currently enabled.</li><li>4. Press ENABLE/DISABLE button.</li><li>5. Light fixture will flash* 3 times and keyfob LED will change to solid <b>red</b> indicating that normal photocontrol operation is now disabled.</li></ol>	<ol style="list-style-type: none"><li>1. Drive or walk within 50ft of light fixture. (Direct line of sight with photocontrol is recommended.)</li><li>2. Press and hold the SELECT button for 3 seconds.</li><li>3. Light fixture will flash* and keyfob LED will be solid <b>red</b> indicating that normal photocontrol operation is currently disabled.</li><li>4. Press ENABLE/DISABLE button.</li><li>5. Light fixture will flash* twice and keyfob LED will change to solid <b>green</b> indicating that normal photocontrol operation is now enabled.</li></ol>

##### NOTE

\* Flashing is a feature of LED fixtures only.