

**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

- 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

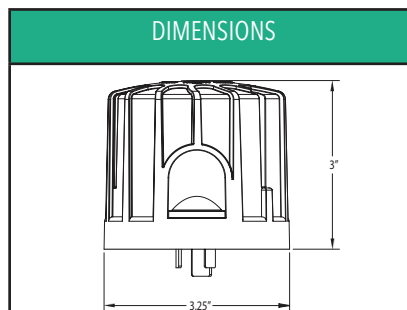
**Warranty**

Ten-year limited warranty on DCC. One-year limited warranty on DCR. 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.

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



DTL®

DTL CONNECT SERIES

**DCC and DCR**

Remote controlled locking type photocontrol



DCC: DTL CONNECT CONTROL



DCR: DTL CONNECT REMOTE

**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] Std.	[blank] Std <sup>1</sup>	M50	Master pack 50 <sup>3</sup>
DCC347 347VAC		CUL CULus	BK Black <sup>2</sup>		
DCC480 480VAC			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).

**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.

## 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. Driver 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 green 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 red indicating that normal photocontrol operation is now disabled.</li></ol>	<ol style="list-style-type: none"><li>1. Driver 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 red 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 green indicating that normal photocontrol operation is now enabled.</li></ol>

#### NOTE

\* Flashing is a feature of LED fixtures only.