

SmartClick™ - Follow the directions below to configure one or more controllers.

Switch Assignment - You may use SmartClick to learn a switch to a ERDRC controller if the controller has no existing switches or sensors assigned. Click the switch rapidly ON 3 times, OFF 3 times and then ON 3 times.

STEP 1: Configuration Mode - To enter SmartClick configuration mode, you use the switch assigned to the controller(s) and then select which controller you wish to configure. With the light OFF, push the switch OFF and hold for 10 seconds until the light comes ON; you are now in configuration mode. Any controller that has the same switch assigned will also be in config. mode and will be ON. Scroll through the controllers using the switch – only one or all controllers can be selected. Make your selection by pushing the switch ON for 5 seconds or until the light blinks.

STEP 2: Selecting a Configuration Setting - You can scroll through the configuration table by clicking ON to move up and OFF to move down through the table. The light will blink the corresponding number of the selected setting. To select a configuration setting, press and hold ON for 3 seconds.

STEP 3: Editing a setting - Make the changes to the settings and exit back to the configuration table by pressing and holding ON for 3 seconds. The light will resume blinking indicating the selection.

Step 4: Saving and Exit - At any time you may save your changes and exit the configuration mode by pressing and holding OFF for 10 seconds

Parameter Definitions

Remote Learn – Use this mode to learn other switches and sensors. The light will start toggling when entering this mode, assign the new switch by clicking ON, remove by clicking OFF. Assign new sensors by pressing the TEACH button on the sensor. The light will resume toggling after 4 seconds.

Remote Clear – You may clear any switch assignment to a controller by clicking ON 5 times, click 5 more times to clear all switches. To complete the clear, hold OFF for 5 seconds will exit configuration to normal operating mode. If you unassign all switches the light will go on or full brightness.

Repeater Function Enable – Turn on or off the repeater functionality of the controller, this parameter does not effect other controller features. The light output will reflect the status of this feature.

Enable Status Broadcast – Controller transmits status to other receivers/gateways. The light output will reflect the status of this feature.

Time-Out and Occupancy Time-Out – Use this setting to select the time-out period for either occupancy mode or manual ON with Auto-off. In occupancy mode, the lights will trigger OFF after the defined period has timed out from the last detected motion. In Manual ON, Auto-OFF the lights trigger OFF after the defined period has elapsed.

Auto-ON Enable – Use with occupancy sensors to trigger light ON with motion. Use only powered occupancy sensors for this configuration. The light output will reflect the status of this feature

Dimming Ballast Configuration – To set the configuration for a dimming ballast, click ON for active or OFF to deactivate. The light output will reflect the status of this feature

Photocell OFF Setpoint – Default setting is 60%. Adjust the light level to the brightness level when the light should trigger OFF. For dimming ballasts, there are 10 steps 10% to 100% - the ballast output will dim to the step level. For non-dimming ballasts, 5 steps, 20% to 100% - the light will blink the step count.

Maximum Dimming Output - Use only with dimming ballasts, default is 100% output. Click OFF to decrease this setting in 2% increments, for 88%, click OFF 6 times. The ballast will dim to the light level setting.

Broadcast Occupancy Transmit – Configure the controller to broadcast occupancy state to other controllers in the same Switch group. The light output will reflect the status of this feature

LAMP status	Start	Step 1	Step 2	Step 3	Step 4	
	OFF	Enter Configuration Process	Select Parameter	Edit Parameter	Save + Exit	
	ON	ON	Blinking		OFF	
LEARN a switch or sensor	⇨	<p>1) Using a switch assigned to the controller and with the light OFF, hold OFF for 10 seconds until the light comes ON.</p> <p>2) If the switch is assigned to more controllers then all will be in configuration mode. Click ON to move through the list of controllers.</p> <p>3) Wait for the lamp to turn ON that you wish to edit and hold ON for 5 seconds.</p>	⇨	⇄	Assign switches and sensors as normal by pushing the TEACH button or clicking the switch	
CLEAR switches and sensors	⇨		⇨	Click ON once	⇄	Click ON 5 times to clear switch, click ON 5 more times to clear ALL (10 clicks total). Press and hold OFF for 5 seconds to complete step
Enable repeater Function	⇨		⇨	Click ON twice	⇄	Click ON to activate, OFF to deactivate
Enable status broadcast	⇨		⇨	Click ON 3 times	⇄	Click ON to activate, OFF to deactivate
Configure time-outs	⇨		⇨	Click ON 4 times	⇄	Click ON x times per table below
Enable Auto-ON/Manual-ON	⇨		⇨	Click ON 5 times	⇄	Click ON to activate, OFF to deactivate
Enable dimming ballast output	⇨		⇨	Click ON 6 times	⇄	Click ON to activate, OFF to deactivate
Photocell OFF set point	⇨		⇨	Click ON 7 times	⇄	Click ON to increase the light level when the light should turn OFF. Click OFF to lower the level
Maximum dimming output	⇨		⇨	Click ON 8 times	⇄	Default is 100%. Click OFF to decrease maximum output in 2% increments
Broadcast occupancy transmit	⇨		⇨	Click ON 9 times	⇄	Click ON to activate, OFF to deactivate

Click ON to move up through the list, OFF to move down

Press and hold ON for 3 seconds

Press and hold OFF for 5 seconds

Code	Occ.Period	Auto-Off
ON	0	never
1 blink	5	30
2 blink	10	60
3 blink	15	95
4 blink	20	120
5 blink	25	150