

Balance LC™

classroom light control fixture solution

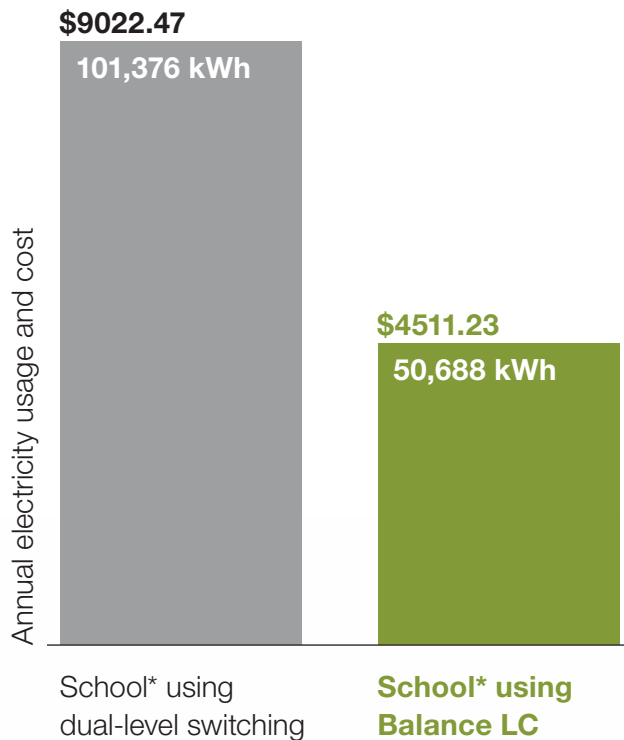


**Balance LC classroom light control fixture solution:**  
simple to order  
simple to install  
simple to use

The first light control solution to combine individually controllable fixtures and high-performance controls into one simple package.

Shown left: Balance LC daylight sensor installed on a pendant fixture for added energy savings.

the benefits of Balance LC are easy to see:



\* **Based on assumptions:**

40 classroom school; (12) T8 3-lamp fixture per room; utility rate of \$0.089/kWh; operating hours: 8 am–6 pm, M–F, 220 days a year.



**Significant energy savings**

- Balance LC classroom light control combines occupancy sensing, daylight dimming and manual control to create maximum energy savings in your classroom

**Improved learning environment**

- Balance LC balances electric light with natural light entering the classroom to take advantage of the benefits of natural light and ensure even illumination throughout the classroom
- The Teacher Control Station puts the control in the hands of the teacher to provide the right light for A/V presentations, reading groups, individual instruction, or any task

**Simple ordering**

- Light control and fixtures are available in packages designed for typical classroom sizes and shapes
- Various fixture types are available for any type of installation
- All packages include an occupancy sensor, daylight sensor, Teacher Control Station and a bus supply
- Pendant packages include a wall-mounted occupancy sensor

**Easy installation and retrofit**

- All fixtures come pre-wired with EcoSystem™ ballasts
- Whips are provided in and out of the fixture to connect power, communication and sensor wiring to any fixture
- Wires are color-coded to ensure a hassle-free installation

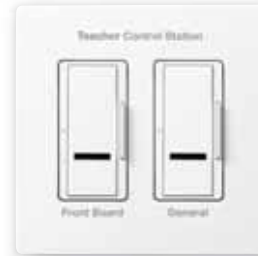
the Balance LC™ classroom solution includes one of each of the following:



**Occupancy sensor**  
automatically turns lights on and off, depending on occupancy, ensuring the lights are on when needed, and off when the room is vacant.



**Daylight sensor**  
measures available daylight and gradually dims each row of lights independently to balance natural and electric light.

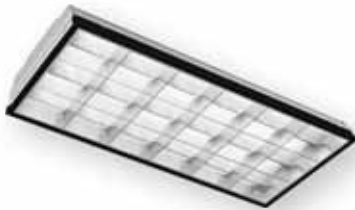


**Teacher Control Station**  
provides 2 zones of light control, front of room control and general lighting control, so teachers can provide the right light for the task at hand.



**Bus supply**  
allows for integration with other building systems such as HVAC, security and Building Management Systems (BMS).

## fixture types:



**2×4 recessed parabolic fixture**  
is a cost-effective fixture that provides appropriate lighting for classrooms.



**2×4 recessed direct/indirect fixture**  
is a recessed fixture with direct and indirect component. Provides quality indirect lighting and glare reduction for low-ceiling applications or a retrofit upgrade from 2×4 parabolic fixtures.



**Pendant fixture**  
is a suspended fixture with a 70% uplight component and a 30% downlight component. Provides highest quality lighting for the classroom.

see how easy it is  
to order Balance LC  
for your classrooms

build your package model number  
by filling in three simple steps:

**EDU-LC-** step 1 - step 2 - step 3

**step 1:**

Select fixture type

**Recessed fixtures**

- R** 2 × 4 recessed parabolic
- DI** 2 × 4 recessed direct/indirect

(or)

**Pendant fixtures**

- P** Pendant-mounted direct/indirect

**step 2:**

Select number of fixtures per classroom

**Recessed fixtures**

- 9** fixtures
- 12** fixtures
- 15** fixtures
- 16** fixtures

(or)

**Pendant fixtures**

Length	2 rows	3 rows
16 ft	<input type="checkbox"/> <b>162</b>	<input type="checkbox"/> <b>163</b>
20 ft	<input type="checkbox"/> <b>202</b>	<input type="checkbox"/> <b>203</b>
24 ft	<input type="checkbox"/> <b>242</b>	<input type="checkbox"/> <b>243</b>
28 ft	<input type="checkbox"/> <b>282</b>	<input type="checkbox"/> <b>283</b>

**step 3:**

Select fixture voltage

- 120** voltage
- 277** voltage

**EDU-LC-** P - 203 - 120

Example of a classroom package model number using 3 rows of 20 ft pendant light fixtures with a voltage of 120. Ordering quantity to be based upon number of classrooms.



[www.lutron.com/k-12](http://www.lutron.com/k-12)

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## Receive a **FREE** Balance LC™ proposal for your school

- YES!** Please contact me to work on a FREE proposal for my school.
- YES!** Please send me more information!
- I'm not interested at this time, but please add me to your mailing list.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

School: \_\_\_\_\_

Address: \_\_\_\_\_ Address 2: \_\_\_\_\_

City/Town: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

**You are (check one):**

- Architect
- Engineer
- District Administrator
- Facilities Director
- Contractor
- Other \_\_\_\_\_

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Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

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