



## So what is Tunable White Lighting....

It allows a teacher to change the color temperature of the light based on the activity. Color temperature is how warm or how cool the light appears. For example, during reading or individual task time you want students to be more relaxed. The teacher can change the color temperature to a warm light, much like your table lamp in your house. When a teacher needs to energize the students, like after lunch, a cool temperature that mimics natural daylight is recommended. As I mentioned, there is research about the positive benefits of this technology. Studies site that this lighting allows students to be more attentive and focused. We like to say that “teachers are tuning behavior with light.” We have more information about the product and links to the research on our website.

<http://www.acuitybrands.com/solutions/education/k12>  
<https://app.box.com/s/h0twib37jsj1je469y9rdqvlg7e6wjdh>

## Tunable White Lighting Solutions for the Classroom

Research' supports that lighting can have a positive effect on learning and attention. Lithonia Lighting® and Acuity Controls™ bring lighting adaptability in an easy-to-use plug & play platform. With simple elegance, nLight® delivers dimming and color tuning effects at the touch of a button.

Tunable White is perfect in classrooms and educational settings as it allows the light color temperature to be adjusted to the optimal light level for student tasks such as reading or test taking.



### Mainstream Dynamic Tunable White with nTune Technology

nTune™ is an all digital light color temperature control within an nLight enabled luminaire. This brings tunable white lighting control into the mainstream with repeatable, consistent results in an economical luminaire form and system already familiar to schools. Designers and facility operators are granted the freedom to tie scenes to specific activities or to complement colors or materials within a visual environment.



BLT Series Luminaire



nLight Tunable White Wallstation



The **General** setting provides cool, crisp light ideal for **collaboration**.



The **Reading** setting offers relaxing, warmer light for **personal focus tasks**.



The **Testing** setting is a neutral, **non-distracting** color temperature.



The **Energy** setting is cooler, **refreshing** light to help combat afternoon fatigue.