



# BenQ Blue Core Light Engine

A Smarter Alternative to Traditional Projector Lamps



The all new LX60ST and LW61ST education projectors offer:

- 20,000 hours of optimal, reliable brightness under Eco Mode
- Up to 90% less light source power consumption
- 80,000 : 1 ultra high contrast performance
- A lamp free, more eco-friendly light source



LX60ST / LW61ST

The new LX60ST and LW61ST are the first in the world to incorporate blue core, a next generation light engine which utilizes the unparalleled qualities of a laser light source to achieve optimized energy efficiency, projection performance and readiness. The blue core-enhanced SmartEco™ Advanced technology further reduces light source power consumption by up to 90% for a significantly lowered total cost of projector maintenance and ownership. Lamp free, the BenQ LX60ST and LW61ST also make a safer and more environmentally friendly choice for your school.

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# Brighten Up Your Classroom with BenQ's Latest Blue Core Light Engine

Discover the Advantages of the Next Generation Light Engine Projectors!

## BenQ's Blue Core Projectors Combine Innovation with Practicality

Schools often face a tough decision when it comes to choosing a TCO-friendly projector that doesn't compromise on quality and performance. Now, the choice has been made simpler with the BenQ LX60ST and LW61ST. These education projectors are equipped with the cutting-edge blue core light engine, which uses a unique laser light source rather than the traditional mercury lamp. This technology delivers superb images with high contrasts and optimal details. The best part is, this smart alternative is also energy-efficient so your school will be saving money and helping the environment at the same time.



Bringing Images to Life While  
Keeping Costs Down

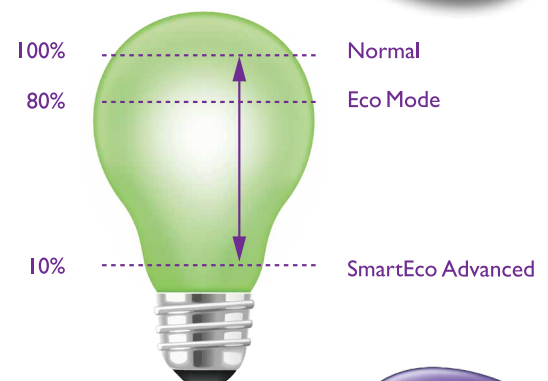
- 20,000 hours of reliable brightness performances with up to 90% less light source power consumption under the Eco Mode
- 80,000:1 ultra-high contrast ratio to engage students with outstanding images and crisp clear content
- Instant On/Off capability with brightness levels that can be automatically adjusted according to the input source or manually adjusted to suit different surroundings
- A mercury-free light source that is more environmentally friendly and safe

## Reducing Power Consumption Significantly with SmartEco™ Advanced



The BenQ blue core projectors come with the SmartEco Advanced technology, which can reduce light source power consumption by up to 90 percent! This is great for schools looking to lowering the total cost of ownership – drastically saving in energy bills and extending the duration of the lamp life.

- The SmartEco Mode automatically determines the optimal brightness depending on the input source to deliver the best contrast performance.
- The No Source Detected Mode automatically lowers the projector brightness to 10% when no display source has been detected for over three minutes.
- The Eco Blank Mode allows teachers to blank the projection screen when the projector is not in use to save power by up to 90% and redirect students' focus back on them.



Online SmartEco Savings Calculator: [www.benq.com/microsite/projector/smarteco](http://www.benq.com/microsite/projector/smarteco)

To find out more information, visit [www.BenQ.com](http://www.BenQ.com)



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