



Feel good, learn better with SchoolVision

How can it benefit your child?

PHILIPS
sense and simplicity



When your child is at school the learning environment plays an important part in his or her well-being and potential for learning. Your child may find learning easy, or have poor concentration. He or she may be naturally quiet, or more active. And of course there will be tasks your child prefers and others he or she will find more difficult. Your school recognises that those moods and energy levels need to be managed to make sure your child gets the most out of every school day.



The best lighting conditions for all people can be found outside. With the SchoolVision solution the school is able to bring the dynamic character of light – with its seamless changes in brightness and warmth – indoors. It allows pupils to enjoy the beneficial effects of natural light on the human body. The teacher can also tailor it to the preferences, needs and moods in the class.

Light has a positive effect on learning and bringing the dynamics of daylight into the classroom can help to stimulate your child and keep him or her engaged. That's why your school has decided to invest in SchoolVision, an innovative new lighting solution from Philips.



Why SchoolVision?

Think about the wide variety of activities that your child will participate in during the school day. It could be anything from focussed tasks and quiet reading time to creative pursuits and lively group work. All require very different levels of concentration and energy levels, yet they usually take place in the same classroom. SchoolVision provides a simple, yet effective solution. It allows the lighting to be changed according to the classroom activity and the time of day, creating the right ambience to bring out the best in your child.



How does SchoolVision work?

SchoolVision is an innovative lighting solution that allows teachers to control the classroom atmosphere to create exactly the right ambience. The light can be tailored to suit the learning task or the time of day. By making the learning environment as comfortable as possible for each activity, it keeps young minds alert and eager to take part.

Four dedicated lighting scenes are available for the teacher to select via a touchpad. The scenes are produced by varying the balance between light intensity and colour tone/temperature to create a particular ambience that is suitable for certain tasks and/or time of day. Normal is for regular classroom activities. Energy helps to invigorate pupils when the need to be more active, supporting a fresh start to the day (morning) or afternoon (after lunch break). Focus aids concentration during challenging tasks and Calm brings a relaxing ambience to individual work or quiet time.



What results can you expect?

SchoolVision has proven results. The solution was first researched in a year-long, independent study by Universitätsklinikum Hamburg-Eppendorf with 166 pupils and 18 teachers. The results showed that:

- Reading speed increased by almost 35%
- Frequency of errors reduced by almost 45%
- Hyperactive behaviour also dropped by an astonishing 76%

These positive findings were confirmed and endorsed by a second, more extensive study carried out by the University of Twente. The research at Disselboom primary school in Wintelre between December 2009 and September 2010 concluded that:

- Children score on average 18% higher in a concentration test
- Are more motivated in the long term
- Appreciate their learning environment more, both in the short and long term
- Co-operative learning behaviour is positively influenced by the 'Calm' setting

In short, "Light makes a positive difference" in the things that really matter like concentration, motivation and co-operative learning.



Universitätsklinikum
Hamburg-Eppendorf

UNIVERSITY OF TWENTE.

Source: "Wirksamkeit von dynamischen Licht in Hamburger Schulklassen",
May 2009 Universitätsklinikum Hamburg-Eppendorf, Klinik und
Poliklinik für Kinder- und Jugendpsychosomatik, Michael Schulte-
Marktwort, Claus Barkmann & Nino Wesselowski
www.uke.de/kliniken/kinderspsychosomatik/index_53560.php

Give learning the green light

As you'd expect from Philips, the SchoolVision solution provides comfortable light. It also features daylight sensors to dim the lights when there is enough natural daylight and presence detectors to turn the lights off when the classroom is empty. What's more, because SchoolVision is also energy efficient, it's great lesson in sustainability for your child too.

Great results for schools

SchoolVision provides an outstanding learning environment that engages and stimulates or relaxes and calms. So you can rest assured that your child will get the very best start in school with light that enhances learning, improves his or her results and makes him or her feel better.

To find out more, talk to your principal or class teacher or visit www.philips.com/schoolvision





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