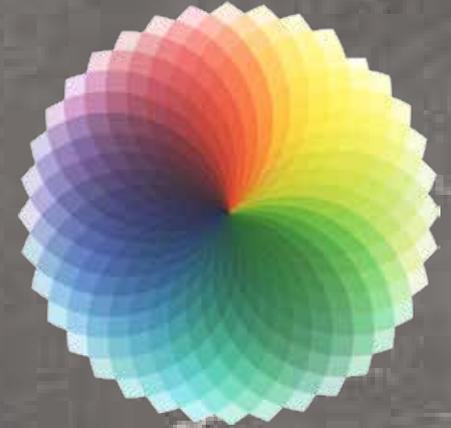




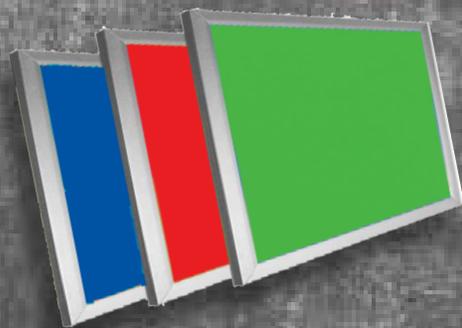
Experts agree that having the ability to control light levels, color and intensity in the classroom dramatically effects and improves the behavior of the students.

Etrenzik's unique custom lighting package is carefully designed to provide a full range of control of the color spectrum and intensity of the classroom lighting through the use of cutting-edge LED lighting and control technology.



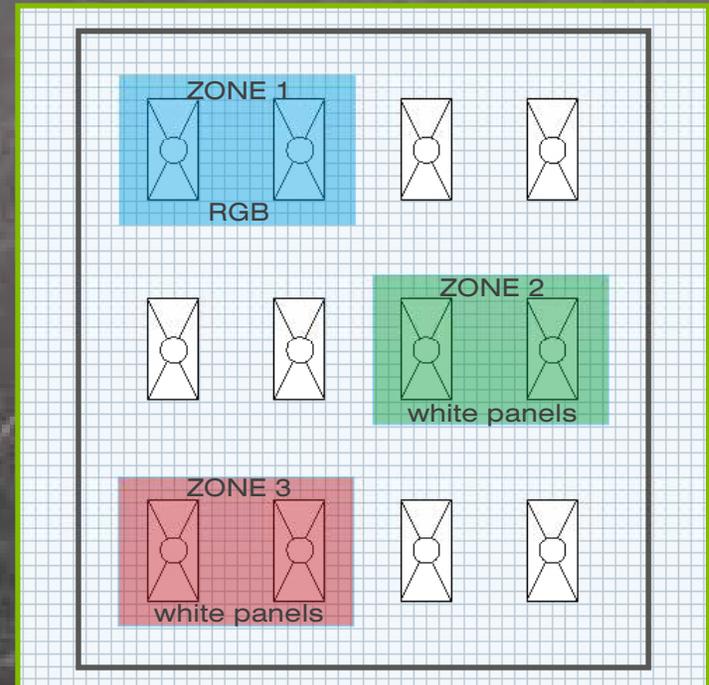
This system is easily controllable by the educator enabling them to create specific "lighting scenes" which can be easily altered as often as desired.

Design is flexible to accommodate almost all classroom environments up to four color changing zones with two panels in each zone.



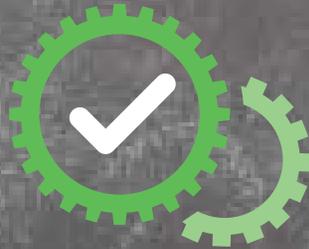
For a standard design, Etrenzik will create three zones each consisting of two, 2x4 RGB panel lights. Each zone is individually controllable through the use of a smart tablet mounted on the wall

beside the existing light switch inside a secure, protective housing.



The six remaining troffers will be replaced with 2x4, white LED panel lights. The existing light switches are replaced with an LED compatible dimmer to control the white panel lights.

Etrenzik will conduct the necessary electrical system alterations to remove the RGB panel lights from the existing light switch. The AC power will be split from this circuit and a new circuit will be installed to control the RGB panel lights. Etrenzik will install AC power and the tablet power supply inside an enclosure above the ceiling to support the tablet, eliminating the need to remove and charge the tablet.



Etrenzik will test and commission the system to insure proper operation and provide up to two hours of staff training for each installation.

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THIS WEEK WAS WONDERFUL THANKS TO THE NEW LIGHTS.

There were several situations that would have exploded into larger issues in the recent past. Two situations especially come to mind that were resolved surprisingly easily. We have had the lights on blue each time and the students calmed down within moments of coming into the room. Knowing the students very well, I noticed the change in their demeanor immediately. The overall mood in the room is considerably calmer.

Gregrhi Love
Mitchell-Neilson School

Etrenzik 2X4 LED Panel Light



FEATURES

- Long life: 50,000 hours
- Up to 5,500 Lumens (110/lm/w)
- 280 Pieces of SMD 2835 LED's
- Smooth, uniform dimming (120-277V)
- High efficiency alternative to T12 and T8 linear fluorescent troffers
- Excellent color consistency and superior lumen maintenance
- UL/cUL listed



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