Complete projects and open schools faster while reducing cost with the Eaton Distributed Low-Voltage Power system, for LED lighting and control projects.

In a typical 10,000 square foot school area, the DLVP system offers significant benefits:

30% Maintenance Savings
A DLVP power module is 38% less costly to replace than multiple line voltage LED drivers
Move or replace low-voltage lighting without an electrical contractor saving over 30% on maintenance costs

38% Faster Installation
Achieve faster certificate of occupancy by reducing installation time of the lighting & control system by 38%
Create safer installations with Class 2 (safe from shock and fire ignition) electrical power
Eliminate days or weeks of start-up commissioning after installation is complete

10% Lower Installed Cost
Reduce total project cost by over 10% using low-voltage LED lighting
Eliminate factory start-up costs of up to $2000/day with a system that is configured during installation

25-70% Energy Savings
Save 47% more energy on average by utilizing Networked Lighting Controls (NLCs)
25-70% energy savings are possible with integrated luminare lighting controls
Simplify energy code compliance (CA T24, ASHRAE, IECC)
Distributed Low-Voltage System Layout

DLVP lighting is available from the following Eaton product lines:

- Metalux
- Halo
- Commercial
- Portfolio
- Neoray
- Corelite

For a complete list of compatible products, visit: eaton.com/DLVP

10,000 Square Foot School Area with DLVP

K-12 Education

Key
- Red: line voltage
- Purple: power module
- Blue: low-voltage lighting cables
- Black: low-voltage LED light fixtures

Layout to Illustrate DLVP Concept

References:

Labor rates and times - RS Means Building Construction Cost Data 2016

DLC Report - Energy Savings from Networked Lighting Controls