

# STEP DIMMING CLASSROOM SOLUTION

## STEP DIMMING BALLASTS IN TYPICAL CLASSROOM LAYOUT

Step dimming ballasts are a means to provide simple dual level lighting control that does not affect the distribution pattern of light or the aesthetics of the fixture. They can also be used to control zones. In the classroom example below the front row of fixtures will be either all on (normal) or all off (projection) mode while the rest of the class is controllably at 100% and 50% light level. Standard 3-way wall switches can add control from the front of the classroom.

- No switches: OFF
- Switch 1: Bright podium; dim room
- Switch 2: Dark podium; dim room
- Switches 1 & 2: Bright podium and room

### Front of Class & Projection Screen

