

The Buckley School

Lighting Design Project

Art Corridor

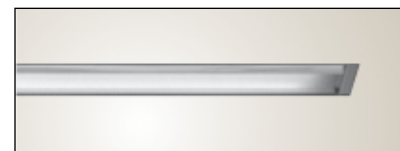


Project Specifics

This existing art corridor was poorly illuminated by only a hand full of recessed incandescent downlights. The challenge was to evenly light both sides of the corridor without surface mounting fixtures and with very little ceiling space to work with.

Solution: Utilize fluorescent linear wall wash recessed fixtures mounted end to end down the entire length of the corridor. Every other fixture was aimed at the opposite wall allowing for incredibly even illumination of both sides of the corridor. This is evident from the photos above where there are no visible breaks in illumination from floor to ceiling down the entire length of the corridor.

The new fixture utilized T5 lamp technology with electronic ballasts and has a width of only 3.5 inches which allows focus to be on the students art work and not the fixtures themselves.



Recessed linear fixture

Manufacturer: Peerless

Lamp: 28 watt T5

Dimensions: 4' x 3.5" wide