

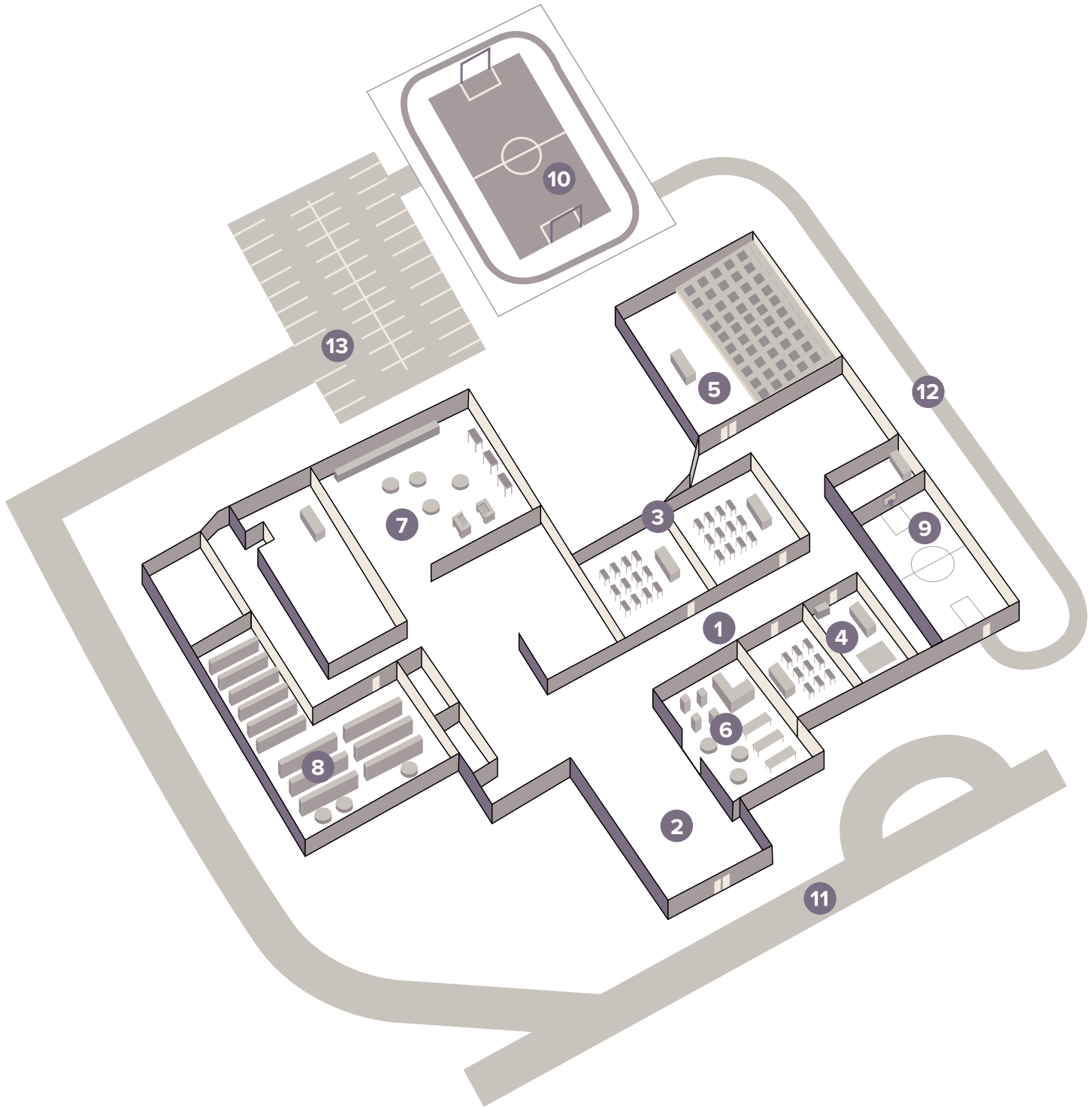


SCHOOLS & INSTITUTIONS

LIGHTING APPLICATION GUIDE



ESL VISION HAS A SOLUTION FOR VIRTUALLY ANY APPLICATION



- ① Hallways
- ② Entryways
- ③ Classrooms
- ④ Offices
- ⑤ Auditoriums
- ⑥ Café
- ⑦ Student Union
- ⑧ Libraries
- ⑨ Gymnasiums
- ⑩ Sports Fields
- ⑪ Roads
- ⑫ Walkways
- ⑬ Parking Lots



ESL Vision has the largest selection of linear retrofit options on the market. Retrofitting the existing fixtures provides an avenue to upgrade to LED without the need to access the plenum. If a school was built before the 1980s, it's likely that it contains some form of asbestos. Close to half of all schools in the U.S. were

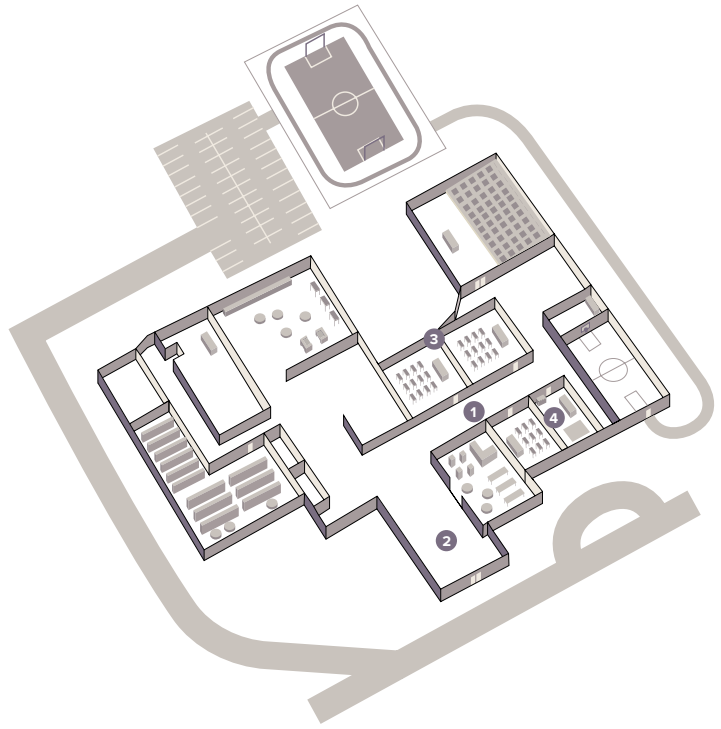
built from 1950 to 1969, when asbestos materials were extremely common in construction. ESL Vision provides a solution to upgrade to LED lighting without disturbing potential asbestos contaminated areas.



*Not All Part Numbers DLC Qualified. For a Complete Listing Please Consult the DLC Qualified Products List (QPL).

ENTRYWAYS, OFFICES, HALLWAYS & CLASSROOMS

Improve learning, working and socializing by upgrading to a better lighting system. ESL Vision offers retrofits and new options that allow you to control and improve your lighting.

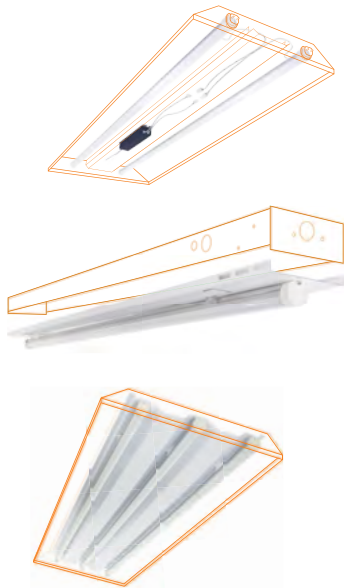


Ti TUBES & RETROFIT KITS



- Wide Range of Lumen Packages and Kelvin Options
- Emergency Backup Capable
- Photocell and Occupancy Capable
- Use Existing Fixtures & Housings
- Network Lighting Controls
(See page 13 for more information)

TUBES & RETROFIT KITS DON'T REQUIRE ACCESS TO THE CEILING PLENUM WHICH AVOIDS ASBESTOS ISSUES



PL SERIES



- Plug & Play and Line Voltage Compatible
- Up to 109 Lumens Per Watt
- Base Adjusts Side to Side
- Lamp Head Rotates
- 2 Pin & 4 Pin Available
- Replaces High Maintenance Compact Fluorescent Lamps

CCR



- Stylish Round or Square Trim
- TRIAC Dimmable at 120V
- Available in 4", 5/6" and 8" Options
- Integrated Junction Box
- Wet Location Rated
- Emergency Backup Capable

WRAPS AND STRIPS

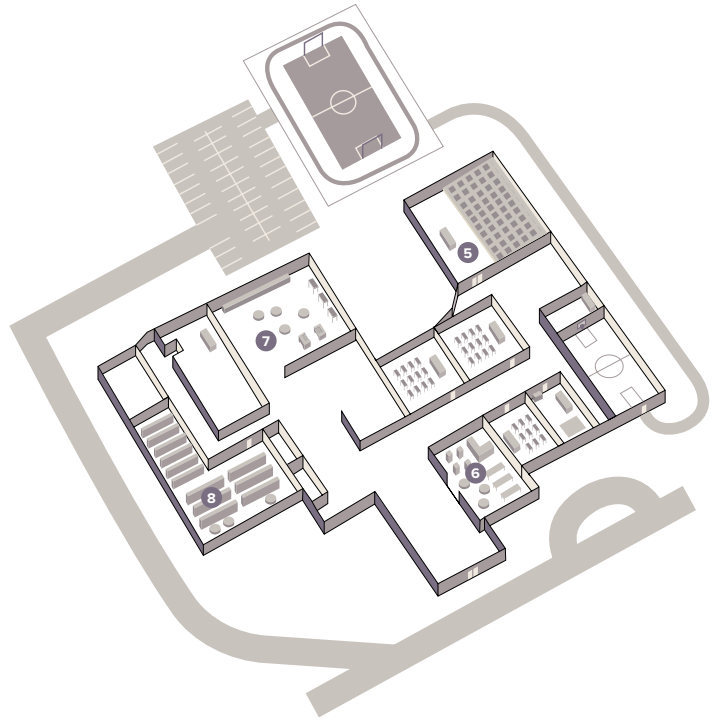


- Rugged Construction
- Vandal Resistant
- Occupancy Sensor Capable
- Hand-Held Remote Programming



GYMNASIUMS, CAFÉ, AUDITORIUMS & LIBRARIES

Multi-use indoor areas require unique lighting capabilities to efficiently carry out multiple tasks at once. ESL Vision offers best in class lighting with the ability to protect the fixture and add controllability when needed.





MUR

- Maintains Aesthetics & Protection of Existing Fixtures
- Wide Range of Lumen Packages and Kelvin Options
- Photocell and Occupancy Capable
- Network Lighting Control Capable (See page 13 for more information)
- Surge Protection



CCR

- Stylish Round or Square Trim
- TRIAC Dimmable at 120V
- Available in 4", 5/8" and 8" Options
- Integrated Junction Box
- Wet Location Rated
- Emergency Backup Capable



CL

- Direct Retrofit for HID & CFL Fixtures
- Omni-directional
- Surge Protections
- No Fans Required
- Multiple Base Options



HIGH BAYS & LOW BAYS

- Low-Profile Housing
- Available in Multiple Sizes
- Wire Guard Available
- Occupancy Capable
- Network Lighting Control Capable



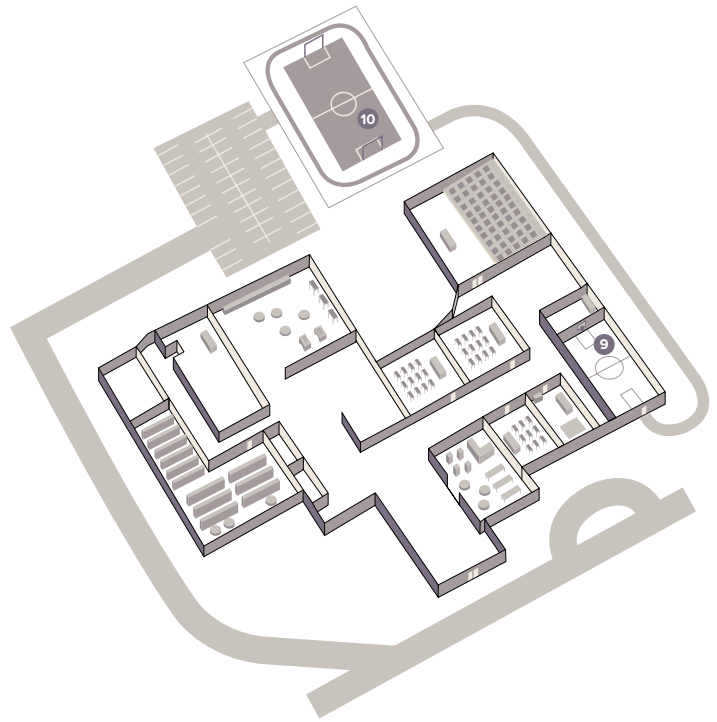
VAPOR TIGHT

- Built for Durability
- Rated UL Wet Location
- Vandal Proof
- Remote Programmable
- Ideal for Food & Beverage Processing Facilities and Sanitary Environments



SPORTS STADIUMS, FIELDS & OUTDOOR COURTS

Big areas need big light. Older high-wattage lighting demands high energy usage, and ESL Vision's energy efficient outdoor series shines bright where it's needed most.





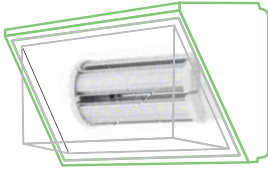
MUR

- Maintains Aesthetics & Protection of Existing Fixtures
- Wide Range of Lumen Packages and Kelvin Options
- Photocell and Occupancy Capable (See page 13 for more information)
- Network Lighting Control Capable (See page 13 for more information)
- Surge Protection



HIGH OUTPUT FLOOD LIGHT

- Rugged Construction
- Weather-Tight Seal
- Impact-Resistant
- Six Beam Angle Options
- Modular Design
- Network Lighting Control Capable (See page 13 for more information)



CL

- Direct Retrofit for HID & CFL Fixtures
- Omni-directional
- Surge Protections
- No Fans Required
- Multiple Base Options



WALL PACK

- Available in Multiple Sizes
- Rugged Die-Cast Housing
- Wet Location Rated
- Photocell and Occupancy Capable



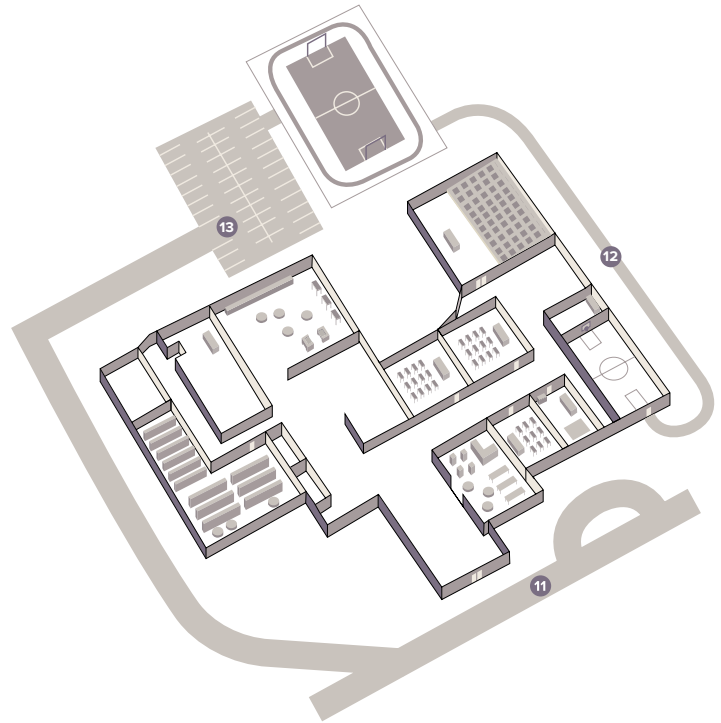
CANOPY

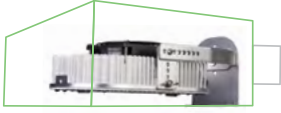
- Slim Low-Profile Design
- Photocell & Occupancy Capable
- Vandal-Proof
- External Emergency Backup



PATHWAYS, ROADWAYS & PARKING LOTS

Well lit areas provide higher levels of safety for students, staff and guests. ESL Vision's outdoor series provides several options for lighting pathways, entryways, courtyards, parking lots and stairwells to keep school campuses safe and bright.





MUR

- Maintains Aesthetics & Protection of Existing Fixtures
- Wide Range of Lumen Packages and Kelvin Options
- Photocell and Occupancy Capable
- Network Lighting Control Capable (See page 13 for more information)
- Surge Protection



AREA LIGHTS

- Slim, Low-Profile Design
- Multiple Housing Finishes
- Multiple Mounting Options
- Multiple Kelvin Options
- Occupancy and Photocell Options



CL

- Direct Retrofit for HID & CFL Fixtures
- Omni-directional
- Surge Protections
- No Fans Required
- Multiple Base Options



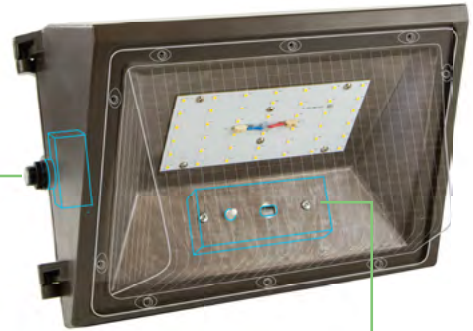
MINI FLOOD LIGHT

- Big Light in a Small Package
- Use for Accent or Flood Lighting
- Wet Location Rated
- Available in 15, 30 and 45 Watt Options



OUTDOOR CONTROLS

Installing optional sensors and controls increase energy savings and also allows for additional utility rebates and incentives when upgrading to LED lighting.



PHOTOCELLS

- Standard On/Off
- 120-277 VAC
- 480V Photocell Available
- Wet Rated



OCCUPANCY SENSORS

- Programmable via Dip Switch or Remote Control
- Wet Rated
- On/Off or 0-10V Dimming
- Microwave or Passive Infrared



INDOOR EMERGENCY & CONTROLS

Installing optional sensors and controls increases energy savings as well as allows for additional utility rebates and incentives when upgrading to LED lighting. Adding emergency backup ensures safe passage during power outages and other unforeseen events.



CONTROLS

- Dip Switch Programmable
- Remote Control Programmable
- On/Off or 0-10v Dimming
- Microwave or Passive Infrared

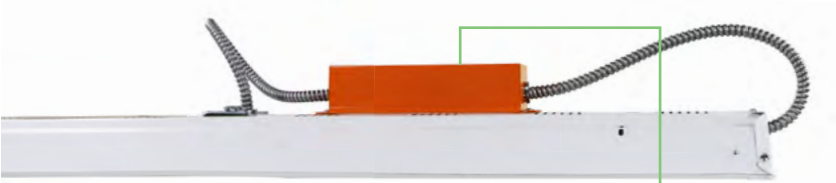


EMERGENCY AC DRIVER

- Listed for Field and Factory Installation
- Charge Density Lithium Battery
- UL 924 and Tested to CSA C.22.2 No. 141 Emergency Lighting Compliant
- Product Applications:
 - Recessed Commercial Cans
 - Line Voltage LED Tubes
 - PL Lamps
 - Omnidirectional Lamps

EMERGENCY DC DRIVER

- Listed for Field and Factory Installation
- High Temperature, Nickel - Cadmium Battery for Long Life
- Auto Test Function
- 13-60VDC for Wide Range of LED Loads
- Meets CEC Title 20 (California Energy Commission)
- Product Applications:
 - Troffers
 - Panels
 - Type C Linear Tubes
 - Any Fixture with Accessible Driver

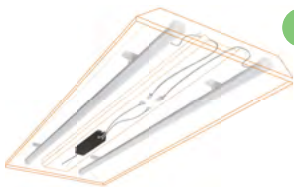


NETWORKING LIGHTING CONTROLS

ESL Vision provides comprehensive control solutions. These controls are ideal for both retrofits and new fixtures. Installation is effortless making ESL Vision's network controls the most extensive and convenient option available.



WIRELESS AND BATTERYLESS ENERGY HARVESTING NETWORK LIGHTING CONTROLS



1 LIGHTING - ESL VISION'S LED LINEAR RETROFITS OR FIXTURES

- No need to Replace Existing Fixtures Using ESL Vision's Retrofit Kits
- Fast and Easy Installation
- Wireless Controlled



2 SENSORS - PHOTOCELL

- Control Fixture Light Levels Based on Natural Light
- Completely Wireless - Powered by Harvesting Artificial and Solar Light
- Set to Turn Off When Area is Vacant
- Allows for Dimming to Lower Levels



3 SENSORS - OCCUPANCY

- Control Fixture Light Levels Based on Natural Light
- Completely Wireless - Powered by Harvesting Artificial and Solar Light
- Set and Control Lux Levels
- Ability to Maintain Even Lighting Throughout the day



4 CONTROLS - WALL SWITCH

- Completely Wireless - Self-Powered by Kinetic Energy
- Wireless Control of Lighting



WWW.ESLVISION.COM
888.493.5559

Questions or Comments
www.eslvision.com
customerservice@eslvision.com
ESL Vision, LLC
1136 S 3600 W
Salt Lake City, UT, USA

Catalog# Education-2019