



Our vision and strategy

HOWARDedu | We do Lighting

888.912.3151 | www.howardedu.com



CLASSROOM/OFFICE/HALLWAY LIGHTING

- LED CENTER BASKET:** 2x2(30W), 2x4(40W)
- LED FLAT PANEL:** 2x2(39W), 2x4(48W)
- LED STRIPS:** Covered Strips (2', 4', 8'), Retrofit Strips (covers existing fluorescent strips, Stairwell strip)
- LED RETROFIT LAMPS FOR EXISTING FIXTURES:** Area, Highbay, High Wattage fixture retrofit LED lamps, Corn Lamps, Mogul and Mediwell base

GYM LIGHTING

- LED HIGH BAY:** Linear highbays, mini, 2-foot, 4-foot, fluorescent highbay bodies ready for LED linear lamps

HALLWAY LIGHTING

- LED EMERGENCY LIGHTING:** Adjustable optics, high wattage, New York City approved, recessed
- LED EXIT LIGHTING:** Exit signs, combo emergency/exit signs, Edge-Lite, die-cast Illuminum, wet location

MISCELLANEOUS LIGHTING

- ELECTRIC FLUORESCENT BALLAST:** 2, 3, or 4 lamp ballasts, high efficiency, standard, low, or high ballast factor, instant start or programmed rapid start, T8, T5, or T12, compact fluorescent
- HID BALLAST:** High Pressure Sodium (35W - 1000W), Metal Halide (175W - 1500W), Pulse Start Metal Halide (50W - 750W)
- EMERGENCY BALLAST:** 500 - 3000 lumen, CFL, T8, T5, T12, Constant-Power Emergency LED Driver
- FLUORESCENT LAMPS:** T8 (17W - 32W, linear, u-bent), T5 (14W - 54W, Linear)
- HID LAMPS:** High Pressure Sodium (35W - 1000W, standard, standby, non-cycling), Metal Halide (175W - 1500W), Pulse Start Metal Halide (50W - 1000W), Mercury Vapor (100W - 1000W)

Many of our LED fixtures meet industry qualifications:



Visit www.designlights.org for the Qualified Products List

EXTERIOR LIGHTING

- LED CANOPY:** Up to 9,500 lumens, parking areas, entrances, loading docks, walkways, recreation areas
- LED WALLPACK:** Mini, small, medium, large, versatile, up to 12,000 lumens, parking facilities, entry ways, perimeter/pathway lighting for underpasses
- LED GARAGE LIGHTER:** Up to 7,500 lumens, integral dimming occupancy sensor, parking areas, entrances, walkways, underpasses, loading docks, recreation areas
- LED FLOOD:** Up to 35,000 lumens, security, building facades, displays, signs, flag poles
- LED AREA LIGHTER:** Up to 36,000 lumens, security, warehouses, parks, outdoor lighting, parking lots, street lights
- LED BULLET FLOOD FOR FLAG POLES:** Up to 8,400 lumens, flag poles, building facades, security, architectural, landscaping, highlighting signs and displays
- HID SPORTS LIGHTING:** 1,500W Metal Halide, sports fields (baseball, football, soccer, lacrosse, track and field, rugby, tennis, softball)
- LED RETROFIT LAMPS FOR DECORATIVE POST TOP FIXTURES:** High-wattage (80W, 100W), up to 13,500 lumens, use in shoe box area lighters, acorn and tear drop post-top lighting, high bay fixtures.

SMART LIGHTING THAT TIES INTO LED LIGHTING:

- WI-FI:** ubicell with built-in mesh wi-fi connectivity, BT/BLE connectivity, BT beaconing
- SECURITY CAMERAS:** IP cameras powered by ubihub
- SENSORS (SOUND, AIR, GROUND, ETC):** ubihub with build-in air quality sensors, GSD/noise detection, air quality sensor
- MOTION:** ubicell + ubihub wi-fi connectivity, GSD/noise detection
- WIRELESS LIGHTING CONTROLS FOR DIMMING OR STAGING:** Offsite lighting controls without the hassle of calling a technician, staging of lighting when appropriate, ease of use with wi-fi connectivity

OUTSIDE REP

EMAIL

PHONE

INSIDE REP

EMAIL

PHONE