KEYSTONE
SINCE 1945

Sign Solutions

LIGHT
MADE
EASY®

MAY 2023

LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS

Sign Solutions

Internal Illuminated Cabinets

Exterior Illuminated Signage

Exterior Lighting

Scan to see our full catalog

About Keystone

TECHNOLOGIES

LIGHT MADE EASY®

We are dedicated to the mission that lighting should be simple, hassle-free, and enjoyable: Light Made Easy.

Lighting has been our business since 1945, when we started as a small, family-owned maker of ballasts. We grew over the decades, becoming a supplier to distributors, ESCOs, and more recently, signage providers.

Today, Keystone is run by the third generation of our founding family. We offer a full catalog of lighting products from more than 17 fulfillment centers across the United States, including a comprehensive line of LED lamps and tubes; indoor and outdoor LED fixtures and retrofit kits; a range of power supplies, including ballasts, drivers, and emergency back-up solutions; and screw-in, wired, and wireless controls. We are singularly focused on being your one-stop shop for high-quality lighting products.
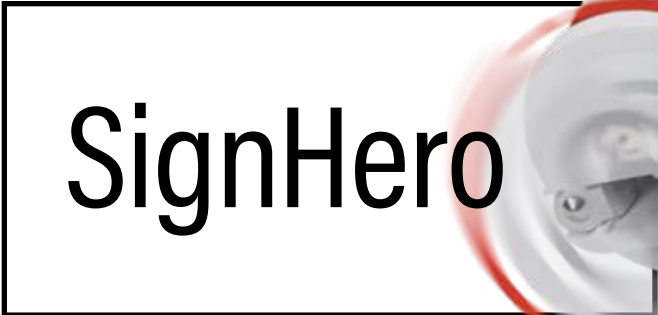
With over 100 million Keystone products in use today, thousands of installers, distributors, and electrical engineers have come to depend on Keystone for lighting products that are manufactured to last. 100% of every production run is factory tested, so you know that when a Keystone product is installed, it's made to perform.

LED Sign Tubes

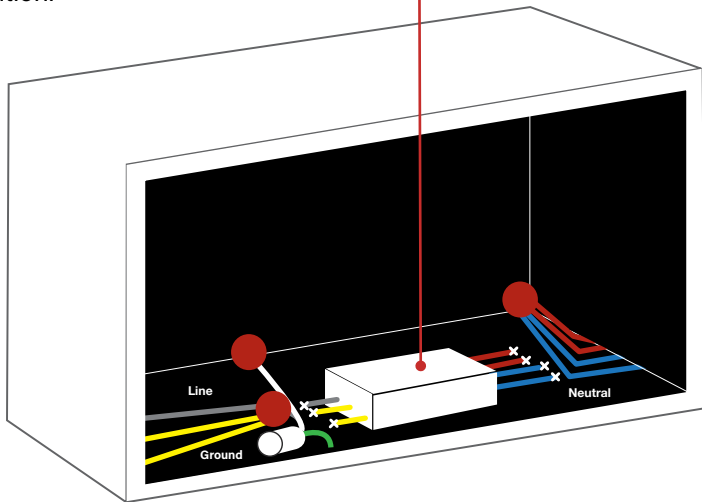## Cabinets Smaller than 36" Deep

Our Sign Hero solution offers the ideal upgrade for smaller signs that use T12HO tube lamps. Whether you're building a new sign or retrofitting legacy lamps, our DirectDrive technology eliminates the need for an external driver or ballast while still using the existing sockets.

Sign Hero is also the fastest way to retrofit signs that use T12HO fluorescent lamps. Upgrade to LED, bypass the ballast, and substantially improve your energy savings with a simple installation.

SignHero

New Build

For new cabinets less than 36" deep, space tubes 12" apart and 6" from the face of the cabinet to ensure smooth, even light distribution.

BYPASS THE BALLAST

Run directly off line voltage. No external driver required.

Line

Neutral

Ground

SIGN HERO
LED SIGN TUBES

ROTATABLE END CAPS

INTEGRAL DRIVER

Eliminates the need for external driver or ballast

ROTATABLE BASE

Allows you to direct light where it's most needed

LARGE HEAT SINK

For optimal dissipation

NOTABLE FEATURES:

- Lengths from 18 to 120 inches— available in same lamp lengths as T12HO

- Color temperatures – 4000K and 6500K

- Wide light distribution

180°   OR   360°

12"

6"

12"

HID Replacement
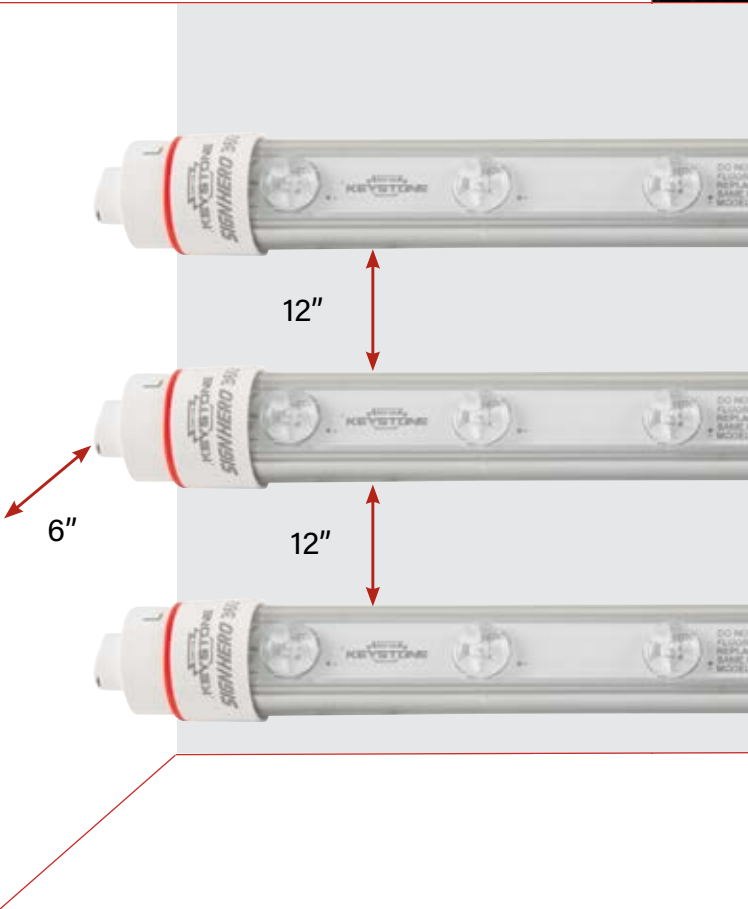
Cabinets Larger than 36" Deep

For larger signs, go with our LED HID portfolio. These lamps come in a variety of form factors, sizes, and wattages, and are ideal for both new construction and retrofitting from energy-intensive metal halide lamps.

Corn Cobs

HID Equivalents

Notable benefits of our lamps include:

- DirectDrive: Bypass the ballast
- SmartCool: Thermal technology for optimal heat dissipation
- Fail safe: Lamp will not turn on if connected to ballast by accident

MULTI-DIRECTIONAL
Produces two separate beam angles that can be directed where needed

XPANDER
High-power lamps with angled sides to project forward light. Power & Color selectable

HORIZONTAL
Ideal for straight spaces, with a rotatable base to position light where needed. Power & Color selectable

OMNI-DIRECTIONAL
The ability to light in all directions, with a small form factor. Power & Color selectable

METAL HALIDE EQUIVALENT	50W MH	70W MH	70-100W MH	100W MH	150W MH	175W MH	200W MH	250W MH	320W MH	400W MH
OMNI-DIRECTIONAL	12W	18W	22W	27W	36W	45W	54W	63W	80W	100W
HORIZONTAL/ XPANDER				27W	27W	45W	45W	63W	80W	110W
MULTI-DIRECTIONAL								70W		100W

Power Supplies

Drivers and Ballasts

Our Pocket Driver is the smallest constant voltage LED driver available to power signage – just 1/4 the size of a conventional LED driver.

MINIMIZES SHADOWING

- Ideal for signage applications

- High power, small size: 60 or 100 watts

- Multivolt input: 120V/227V

Pocket Driver

ACTUAL SIZE
5.94" W

TYPICAL DRIVER SIZE

LED DRIVER CONSTANT VOLTAGE

Short circuit and overcurrent protection: Protects against fire and shock hazards

Internal overtemperature protection: Ensures driver stays within convection power rating

60W | 120 –277Vac Input | 12V Output

SMART WIRE ELECTRONIC BALLAST

Seamless compatibility and installation: Wires exactly the same as traditional magnetic sign ballasts

PARALLEL WIRE ELECTRONIC BALLAST

Consistent operation: Ensures the sign remains lit even when a single lamp fails

Pre-Built

Double-sided Kiosk

Sign Champ, Keystone's portable LED sign cabinet, is the ideal solution for a variety of permanent or temporary indoor signage needs, including trade shows, retail, hospitality, and entertainment venues.

Sign Champ

EDUCATION SUMMIT

Schedule

Keynote: 9:00 Grand Hall
Breakout Sessions: 11:00 - 1:00 Rooms C, D, E
Lunch: 1:15 - 2:00 Lower Level
Working Sessions: 2:15 - 4:00 West Wing
Panel Discussion: 4:15 - 5:00 Grand Hall
Reception: 6:00 - 9:00 Terrace

YOUR CUSTOM
48" x 24"
GRAPHIC HERE

YOUR CUSTOM
24" x 48"
GRAPHIC HERE

GENERATE REVENUE WITH REPLACEABLE GRAPHICS

Easily swap out acrylic panels to support seasonal displays or update promotions. Allows for installation of 1/8"-thick graphic panel on either side of display (graphics not included)

EASY SETUP
All lighting components pre-installed

PRE-WIRED
Just slide in your graphic and plug in
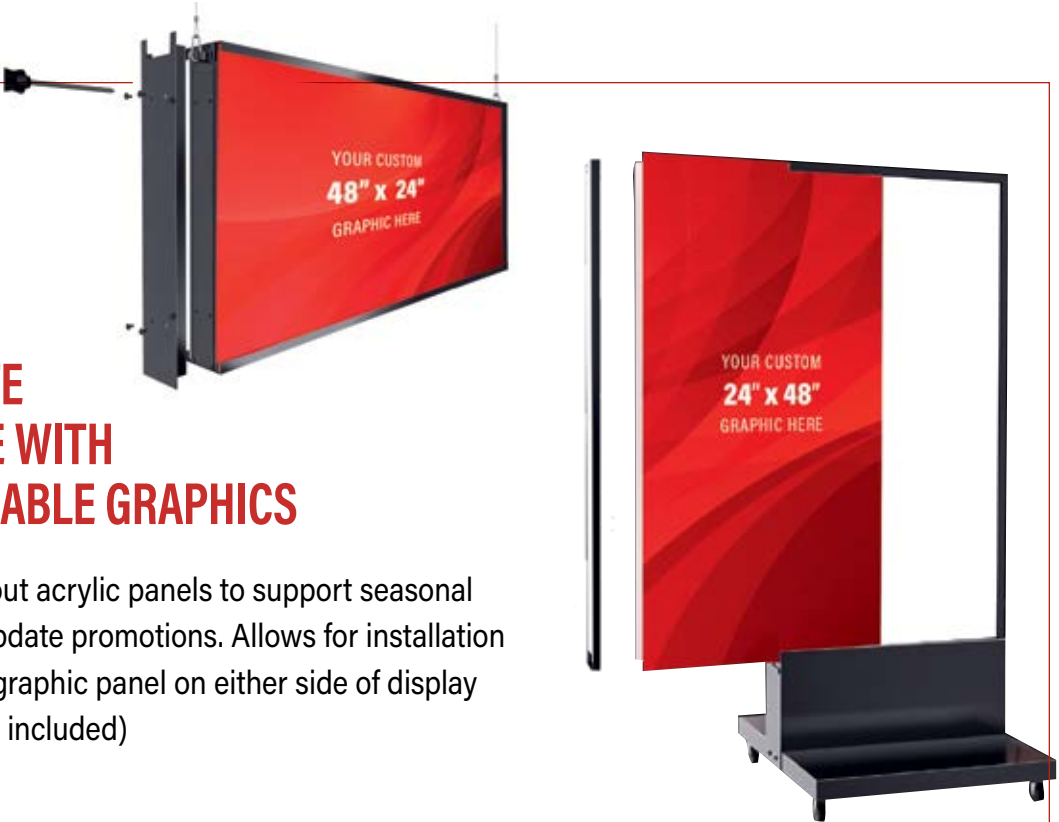
DUAL DISPLAY OPTIONS
Standing or hanging

INCLUDED ACCESSORIES

Caster wheels and hanging cables for your choice of placement

SALE

SIGNCHAMP
LED SIGN CABINET

Floodlights

Keystone has fixture solutions for non-internally illuminated building signage, including bullet floodlights, high-power floodlights, and wall packs. All feature rugged construction, energy-saving LED, and provide clear, readable illumination for a variety of applications and conditions.

Bullets & Floods

POWER SELECT

COLOR SELECT

BULLET FLOODLIGHT
Comes with pre-installed mount and 4x4 and 3x3 optics to ensure right light focus

FLOODLIGHTS
Pre-installed mount, with additional mount included

COLOR SELECT

EVERYTHING YOU NEED
Fixture, photocell, mounting options, and output adjustability all in one box.

KEYSTONE **XFiT LED FLOOD LIGHT** Replaces 250W Metal Halide
KT-FLED60-R1A-UNV-8CS5B-VDIM
60W LED
8040 Lumens
Bronze
0-10V | 120-277V
5 YEAR
5000K

High Power Floodlights

An adjustable bright light ideal for larger spaces

- Includes Power and Color Select
- 3-pin twist-lock photocell
- NEMA/ANSI C136.10 3-pin twist-lock receptacle and shorting cap
- Universal mounting

POWER SELECT

COLOR SELECT

The Towers

XFiT FLOOD LIGHTS

Parking Lots

AREA LIGHTING MADE EASY

Keystone **XFit Area Lights with OpticSwap** feature tool-free optic lens switchability – field-install new optic lenses in seconds while keeping an IP65 rating.

For retrofit or new construction projects, Keystone outdoor LED fixtures offer opportunities to introduce or upgrade exterior lighting in environments such as shopping centers, office parks, and parking lots.

OpticSwap

SWAP LENSES WITHOUT TOOLS

TYPE III

TYPE IV

TYPE V

optic►swap

Retrofit

If a full fixture upgrade isn't in the budget, upgrade with Keystone LED lamps. They save energy and provide a long-lasting, efficient solution.

XPANDER	METAL HALIDE EQUIVALENT
80W	320W MH
110W	400W MH

STOCKING SPECIAL IT'S 27 FIXTURES IN ONE

Everything you need in one box: fixture, three optics – Type III, IV, and V — pre-installed mount, dusk-to-dawn photocell, and shorting cap

KEYSTONE
XFIT OPTIC SWAP AREA LIGHT WITH POLE MOUNT
Replaces 1000W / 750W / 400W Metal Halide
KT-ALED290PS-L2-OSB-PMA-8CSB-VDIM-P

38700 Lumens **290** Watts 0-10V Dimmable 120-277V Input Bronze

Building Illumination

Whether using traditional wall pack design, upgrading for more coverage with Full Cutoff models, or looking for targeted lighting with Adjustable versions, we have all the solutions you need.

Wall Packs

FULL CUTOFF
Provides wide light distribution with advanced optical lens technology, allowing you to light the same area with fewer fixtures

TRADITIONAL
Match appearance of legacy HID fixtures while covering the same footprint.

COLOR SELECT

ADJUSTABLE
A rugged light with an adjustable axis that directs illumination

POWER SELECT

COLOR SELECT

TRADITIONAL-SLIM
The same robust lighting and footprint of traditional wall packs in a sleek, modern design.

POWER SELECT

COLOR SELECT

SMALL LOW PROFILE
Flexible mounting virtually anywhere with a compact design

COLOR SELECT

Retrofit

If a full fixture upgrade isn't in the budget, upgrade with Keystone LED HID replacement lamps. They save energy and provide a long-lasting, efficient, and versatile solution.

ROTATABLE BASE

OMNI-DIRECTIONAL	HORIZONTAL	METAL HALIDE EQUIVALENT
12W		50W MH
18W		70W MH
22W		70-100W MH
27W	27W	100W MH
36W	27W	150W MH
45W	45W	175W MH
54W	45W	200W MH
63W	63W	250W MH
80W	80W	320W MH
100W	110W	400W MH

Covered Exteriors

XFit Canopies are slim fixtures that offer dependability, versatility, and convenience for covered outdoor applications.

Canopy

EASY-HANG BRACKET FOR HANDS-FREE INSTALLATION

POWER SELECT

COLOR SELECT

SMART PORT SCREW-IN MOTION SENSING OR WIRELESS CONTROL

Retrofit

If a full fixture upgrade isn't in the budget, upgrade with Keystone LED HID replacement lamps. They save energy and provide a long-lasting, efficient, and versatile solution.

OMNI-DIRECTIONAL	HORIZONTAL	METAL HALIDE EQUIVALENT
12W		50W MH
18W		70W MH
22W		70-100W MH
27W	27W	100W MH
36W	27W	150W MH
45W	45W	175W MH
54W	45W	200W MH
63W	63W	250W MH
80W	80W	320W MH
100W	110W	400W MH

Covered Exteriors

For Damp Locations

Our LED strip fixtures provide suitable lighting without the maintenance issues associated with fluorescent strip fixtures.

Microstrip

POWER
SELECT

COLOR
SELECT

For Wet Locations

Featuring stainless steel lens clips and an impact-resistant polycarbonate lens, our vapor tight LED fixtures are built to withstand rugged applications, with an IP66 ingress protection rating and an IK10 impact resistance rating.

Vapor Tight


POWER
SELECT

COLOR
SELECT

RGBW Wall Washing

The Mistik DMX Linear Wall Washer offers easy-to-use, flexible, and vibrant RGBW light to everyone. The simplicity of our SmartLoop wireless lighting system makes adding beautiful wall-washing light to building exteriors simple and intuitive.

EASY INSTALLATION

- Plug-and-play operation between fixtures and between fixtures and controller
- Adjustable, rotatable hinges for easy positioning
- Link up to 40 fixtures in a daisy-chain connection
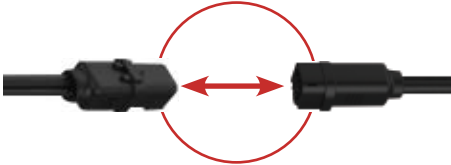
SIMPLE PROGRAMMING

- Bluetooth connectivity for reliable outdoor connections
- Simple app for color selection
- Easy scheduling to create beautiful scenes

CONTROLLABLE BY SMART LOOP   OR   DMX512

2'

4'

ULTRA SLIM 2.74"

FREE LIGHTING LAYOUTS

Keystone Technologies Lighting Layout
2750 Morris Road
Lansdale, PA 19446
Phone 1-800-464-2680
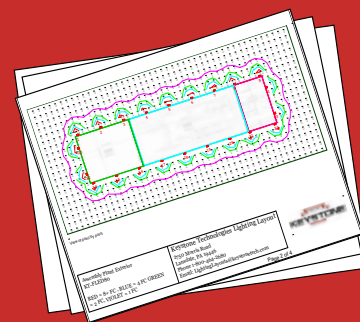Email: LightingLayouts@keystonetech.com

Keystone knows the value of strong lighting design solutions.

That's why we provide answers to your lighting questions, from the number of fixtures you need to the types of lamps that best suit your applications–all within budget.

With industry-leading lighting layout design software, we'll create accurate and dependable application renderings. Simply provide Keystone with a few key project details and we'll get to work.

Trust Keystone to bring your project to life. That's Light Made Easy®

Visit: keystonetech.com/lighting-layout

SINCE 1945
KEYSTONE

LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS

Keystone Technologies   Philadelphia, PA   800.464.2680   keystonetech.com