



Sign Solutions

**LIGHT
MADE
EASY®**

MAY 2023

LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS

Sign Solutions

Internal Illuminated Cabinets

- 4 - 5 LED Sign Tubes
- 6 - 7 HID Replacement
- 8 - 9 Power Supplies
- 10 - 11 Pre-Built Kiosk

Exterior Illuminated Signage

- 12 - 13 Floodlights

Exterior Lighting

- 14 - 15 Parking Lots
- 16 - 17 Building Illumination
- 18 - 21 Covered Exteriors
- 22 - 23 RGBW Wall Washing

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.

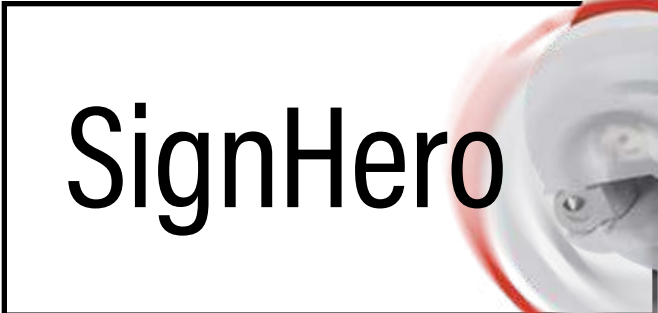
With over 100 million Keystone products in use today, thousands of installers, distributors, and electrical engineers have come to depend on Keystone for lighting products that are manufactured to last. 100% of every production run is factory tested, so you know that when a Keystone product is installed, it's made to perform.

LED Sign Tubes

Cabinets Smaller than 36" Deep

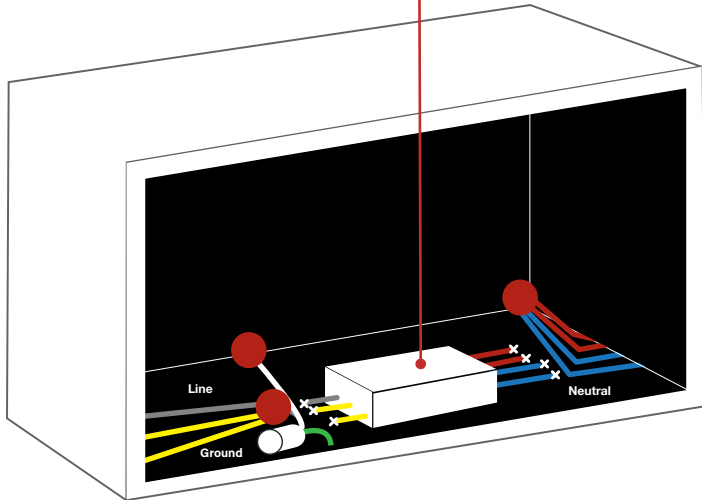
Our Sign Hero solution offers the ideal upgrade for smaller signs that use T12HO tube lamps. Whether you're building a new sign or retrofitting legacy lamps, our DirectDrive technology eliminates the need for an external driver or ballast while still using the existing sockets.

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.



BYPASS THE BALLAST

Run directly off line voltage. No external driver required.



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

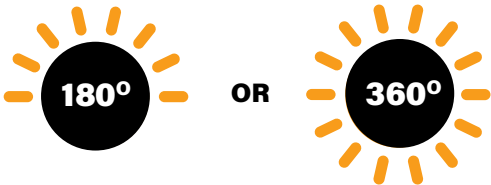
LARGE HEAT SINK

For optimal dissipation



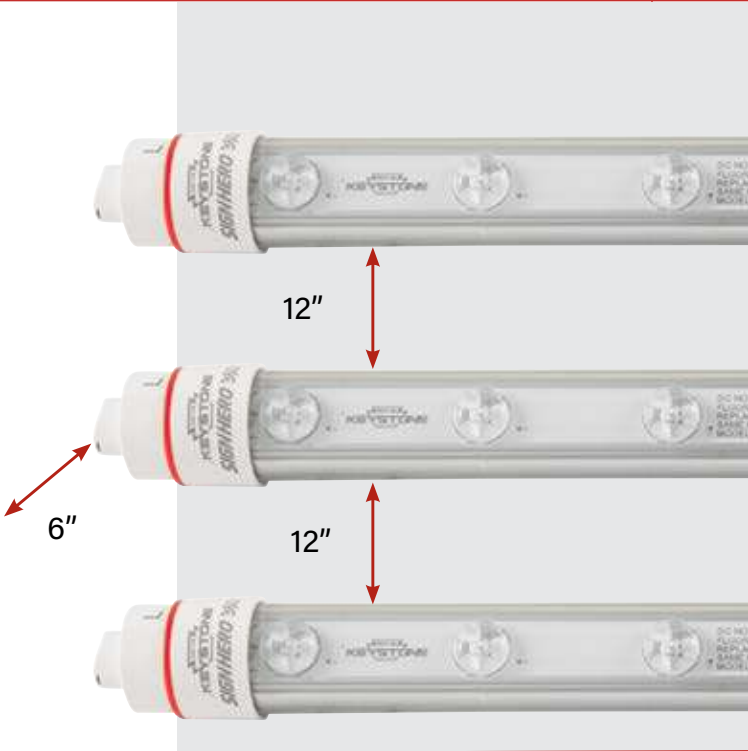
NOTABLE FEATURES:

- Lengths from 18 to 120 inches—available in same lamp lengths as T12HO
- Color temperatures – 4000K and 6500K
- Wide light distribution



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.



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

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



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



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

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



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



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



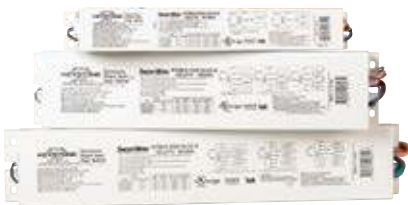
SMART WIRE ELECTRONIC BALLAST

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.



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



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)

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.



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



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

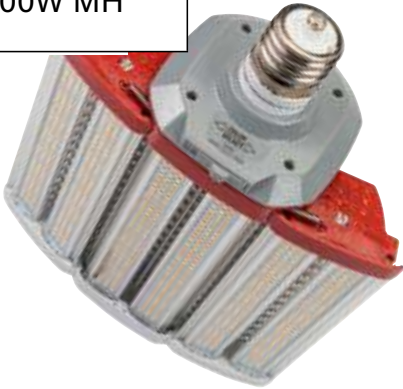


Retrofit

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



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



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



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



ROTATABLE BASE

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

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



ADJUSTABLE
A rugged light with an adjustable axis that directs illumination



SMALL LOW PROFILE
Flexible mounting virtually anywhere with a compact design



Covered Exteriors

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

Canopy



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

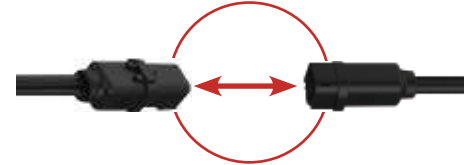
RGBW Wall Washing

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



ULTRA SLIM
2.74"



FREE LIGHTING LAYOUTS

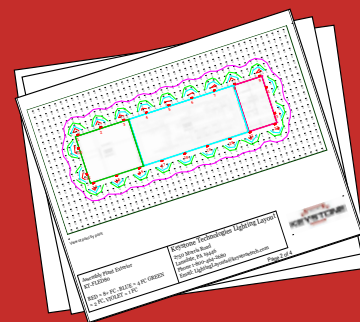


Keystone knows the value of strong lighting design solutions.

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



LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS

Keystone Technologies Philadelphia, PA 800.464.2680 keystonetech.com