

Sign lighting that's built to impress.
Replace outdated fluorescents with LED.



RAB[®]

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SIGN TUBES

RAB's double-ended sign tubes are ideal replacements for traditional T12HO and T8HO fluorescent tubes used in sign applications. They fit in all existing sign fixture sockets... simply bypass the ballast and you're good to go!



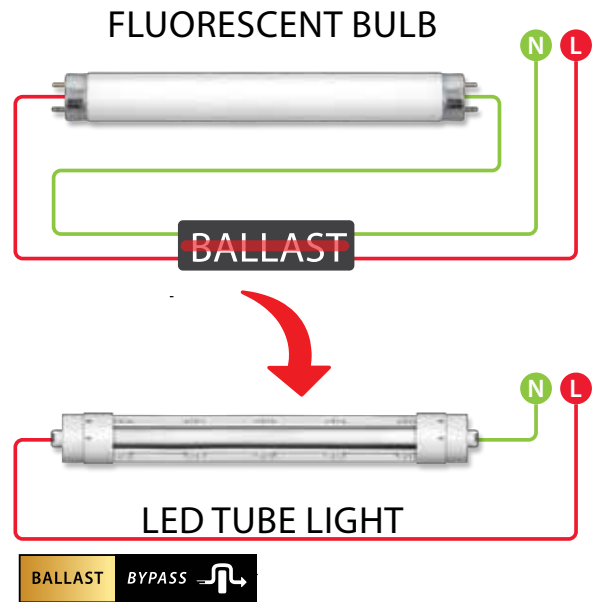
Built to perform and impress.

All sign replacement tubes are made of robust plastic and aluminum, with LEDs on both sides that provide 360° omnidirectional light output. The optics are specifically designed to diffuse light and deliver smooth, even distribution while eliminating harsh hot spots.



Big or small, we've got it.

Retrofit sign tubes come in various lengths, from 1.5ft up to 10ft. All models come in a CCT of 6500K in order to deliver the optimal, bright, daylight color that's preferred for sign installations.



Fix it and forget it.

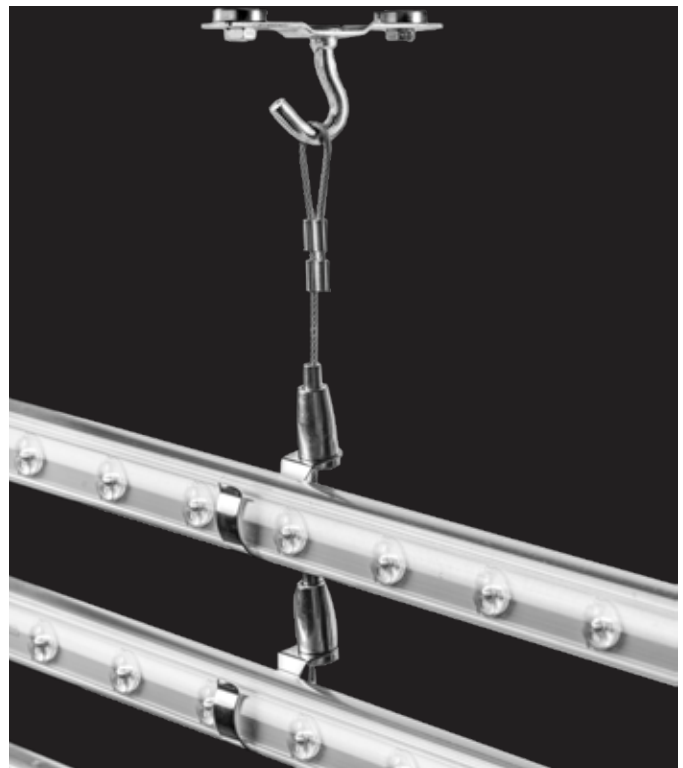
Double-ended, ballast bypass installation ensures that you won't need to worry about spending the time and money to replace a failing ballast. Rotatable R17d endcaps also allow the installer to direct light where it's needed.

We know how to accessorize.

Two accessory kits are available that include cables with magnetic hooks to support the installation of tubes that are 8+ feet long, helping to prevent any annoying sagging within the sign.

ST-4L-CABLE-KIT

ST-6L-CABLE-KIT

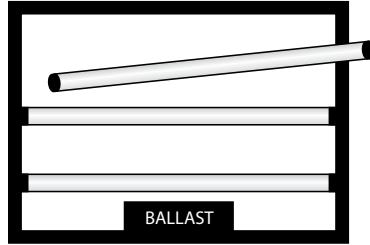


Super easy retrofitting

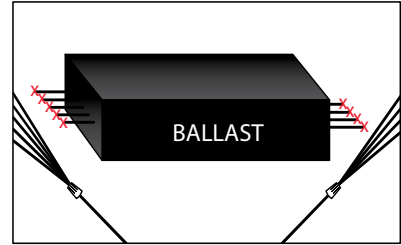
1. Disconnect power and open sign.



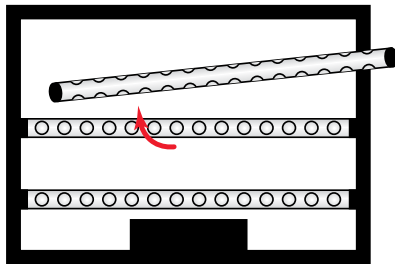
2. Remove fluorescent tubes from sign.



3. Cut all ballast wires. Connect input line to socket wires from one side, and neutral line to other side.



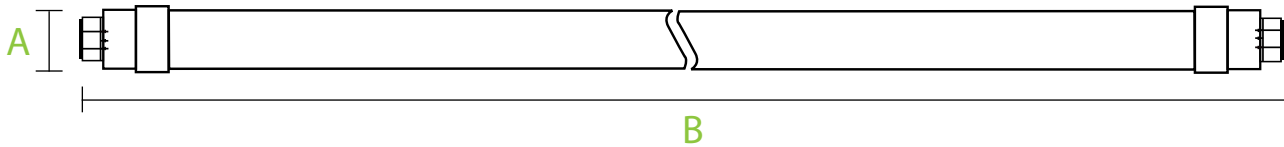
4. Insert RAB sign tubes (connecting L to line socket and N to neutral) and rotate to ideal position.



5. Close sign and turn power back on.



Dimensions



Models (All Double Sided)	Nominal Length	A	B
T8 7W 900lm	18"	1"	15 13/16"
T8 9W 1200lm	24"	1"	21 13/16"
T8 15W 1950lm	36"	1"	33 13/16"
T8 19.5W 2600lm	48"	1"	45 13/16"
T8 24w 3250lm	60"	1"	57 13/16"
T8 29.5W 3900lm	72"	1"	69 13/16"
T8 35W 4500lm	84"	1"	81 13/16"
T8 39.5W 5200lm	96"	1"	93 13/16"
T8 43W 5850lm	108"	1"	105 13/16"
T8 47.5W 6500lm	120"	1"	117 13/16"

Performance

Length	1.5'	2'	3'	4'	5'	6'	7'	8'	9'	10'
Lumens	900	1,200	1,950	2,600	3,250	3,900	4,550	5,200	5,850	6,500
Input Watts	7	9	15	20	24	30	35	40	43	48
Efficacy (lm/W)	129	133	130	133	135	132	130	132	136	137

*All sign tube lengths have a CRI of 80

Specifications

UL Listed

For damp locations in enclosed fixtures
 Evaluated to UL 48 / UL 879A Standards
 Listed in the UL SAM Manual

LEDs

On both sides of the tube provide a 360° light output

Lifespan

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

Optics

Provide smooth, even light without hot spots

Multiple Lengths

From 1.5ft up to 10ft

CCT

6500K

Voltage

120-277V (universal)

Ambient Temperature

-20°C (-22°F) to 55°C (131°F)

Rotatable Endcaps

Direct light where you need it

Construction

Robust plastic and aluminum to minimize breakage

Green Technology

Mercury and UV free. RoHS-compliant components.

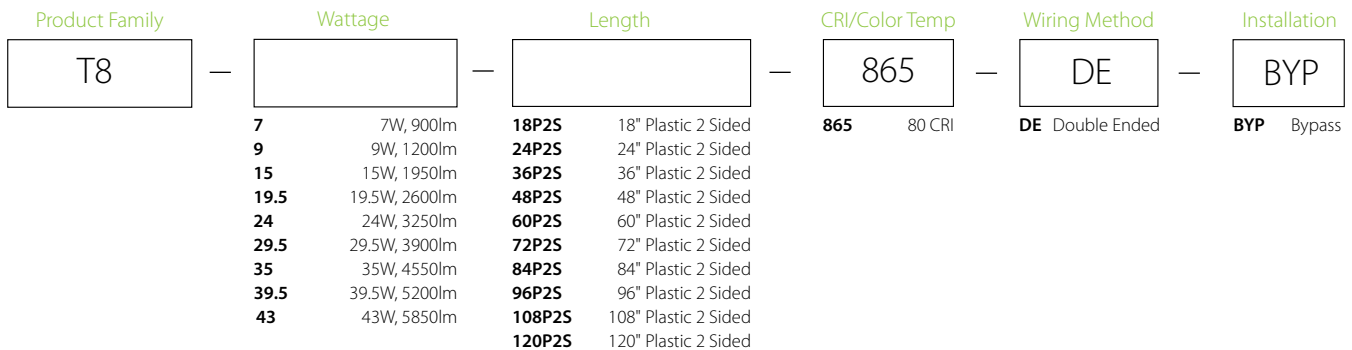
Installation

Double-ended bypass installation for simple installs and reduced maintenance costs

Energy Savings

50% more energy savings over T8 HO fluorescent lamps

Ordering information



Visit rablighting.com to see our complete portfolio of LED lamps.



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