



▶▶▶ Cabinet Lighting Guide

Tresco
LIGHTING
BY REV-A-SHELF®



BEFORE

Enhance the appearance and functionality of your home with energy efficient, long-lasting LED fixtures from Tresco Lighting by Rev-A-Shelf®, the innovative leader in cabinet lighting for over 25 years. We offer a wide array of puck, flexible, and linear lighting solutions along with a collection of controllers and dimmers.

▶▶▶ Let's Talk Lighting: What to Look For

Safety Listing:

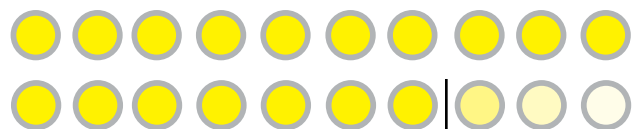
Many lighting companies sacrifice safety and quality for a lower price point. When you install Tresco products though, you can rest assured that they carry valid UL, ETL or QPS safety certifications.



Expected Life:

LEDs fade as opposed to abruptly burning out. "End of Life" refers to the number of hours until the LED has completely faded out, although it will have been too dim to use for many hours leading up until that point. "Useful Life", on the other hand, refers to the number of hours until the LED reaches 70% of its initial light output, which is a much more practical indicator for the consumer.

50,000 Hours = 17 Years (8 hours a day)



End of Useful Life





AFTER

Color Consistency:

LEDs, as a natural result of the manufacturing process, have inconsistent color from one diode to the next. Top brand LED suppliers, like the ones used by Tresco, combat this by means of a process known as “binning” -inspecting each individual diode and matching them to ensure consistency.

Tresco:



Cheap LEDs:



Lumen Output:

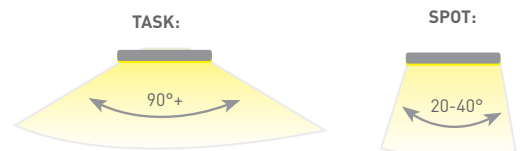
Lumens is the measure of visible light output emitted from a fixture. For under cabinet lighting where the goal is to illuminate a workspace to perform specific tasks, the brighter the better. For soffit, toe kick or other accent lighting, a moderate output is better.

TASK: 150+ LUMENS

ACCENT: UNDER 150 LUMENS

Beam Spreads:

Using puck lights with tight beam spreads under wall cabinets can create unsightly dark spots on the backsplash between lights. Beam spreads of 90 degrees or greater will reduce the dark spots. For spotlight applications, such as in-cabinet or display lighting, a beam spread of 20-40 degrees is desirable.



▶▶ Solutions For All Cabinet Applications



Under Cabinet Lighting

A must-have element to any kitchen design today, under cabinet lighting adds a layer of depth to your kitchen, highlights decorative surfaces and assists with tasks like cooking and cleaning.

Puck lights and linear lights with wide beam spreads and high lumen outputs are recommended.

In Cabinet Lighting

In-cabinet lighting is a popular way to display nice china or decorative pieces in glass-door cabinets. A spotlight puck shining down from above or a linear light hidden behind the face frame are often used.

Another useful in-cabinet lighting application found throughout the home is inside base cabinets, often used with a door sensor to trigger the lights on when the door is opened.



© Galina Coada



Toe Kick Lighting

This decorative accent lighting choice can add a layer of depth to kitchens and bathroom vanities. Moderate output, flexible or linear lighting are the best options to achieve consistent light coverage.



Shelf Lighting

This application can either be decorative, as in the case of open shelving, or utility lighting when additional illumination is desired, such as dark or deep cabinet spaces. Linear lighting, hidden behind the frame or recessed beneath the shelf, is most common.



Cove Lighting

Lighting installed above-cabinets or in coves around the ceiling perimeter provide a brilliant decorative layer of light to any room. Flexible or linear lighting options are most commonly used.



Closet Lighting

Big or small, there is one thing everyone hates: a dark closet. Linear and puck lights are the most popular option to provide additional illumination.

▶▶▶ Understanding Different Fixtures



Puck Lighting

Tresco Pockit® or “puck” lights are available in a variety of configurations. Large or small, spot or accent, metal or plastic, linkable or non-linkable, Tresco has a Pockit® light for any application.

Flexible Lighting

FlexTape offers the flexibility you need without sacrificing the quality you demand. Perfect for accent lighting, it can be cut to desired length and offers high customization to fit behind, around, and under any obstacle to provide illumination where needed.



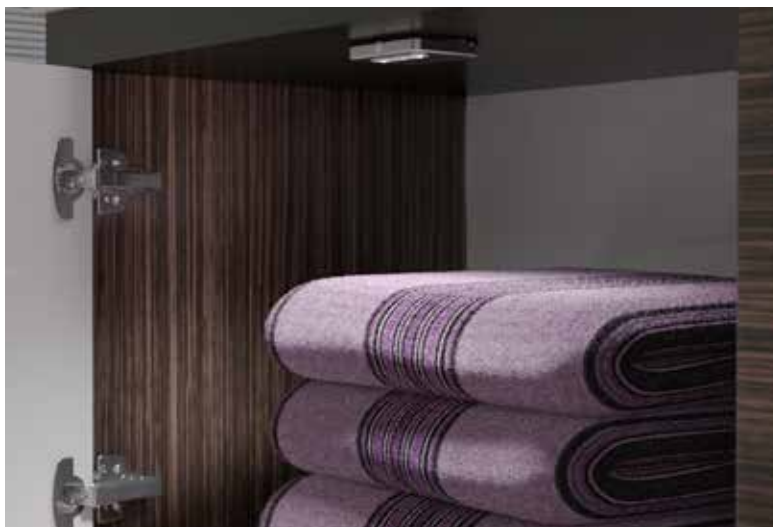


Linear Lighting

The hottest trend in LED lighting, linear lights are available in a range of styles, sizes, outputs and color temperatures. Popular for their high light output and even illumination, Tresco sets the standard in linear LED selection with our innovative Luniform technology.

Battery Operated Lighting

Useful for applications without electrical outlets nearby and when long periods of illumination is not necessary, our battery operated LEDs come with integrated motion sensors to promote extended battery life.



Custom Solutions

Our Infinex extrusion system allows you the ability to build a customized LED fixture in 4 simple steps:

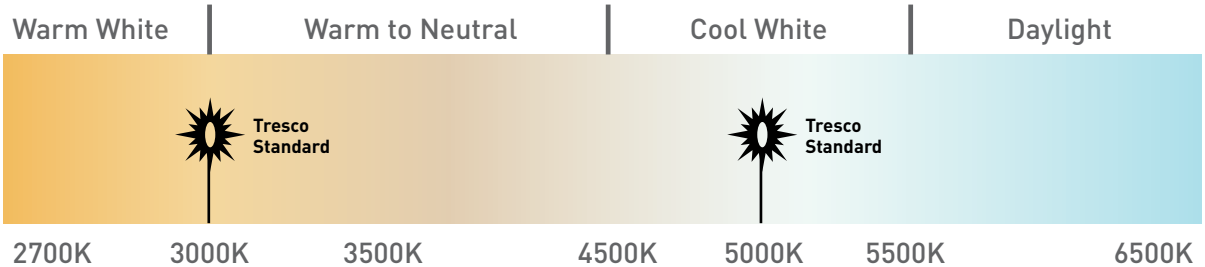
1. Choose Your Extrusion Profile
2. Choose Your FlexTape
3. Cut To Size
4. Assemble

Made in the USA, Infinex offers a wide selection including five unique profiles, an array of colors and finishes and a variety of installation options.



▶▶▶ Choosing The Right Color Temperature

Color temperature is the rating a particular color renders on the Kelvin scale. These color temperatures alter how an object or room is perceived when illuminated, and Tresco offers a wide range to choose from. To find the appropriate color temperature for your application please reference the table below:



2700K Warm White

Recommended for Earth Tones
Mimics Incandescent
Highlights Wood Grains
Primarily for Residential
Not Recommended for White



3000K Warm White

Recommended for Earth Tones
Slightly "Whiter" Than Incandescent
Highlights Wood Grains
Primarily Residential
Not Recommended for White



3500K Warm to Neutral

Transitional Between Warm and Cool
Will Equally Highlight Earth Tones and Cool Tones
Recommended for Residential and Commercial Use
Will Give White an Off-White Look



5000K Cool White

Highlights Whites/Blue/Cool Tones
Primarily Commercial Use
Recommended for White
Not Recommended for Wood Grain/Earth Tones



6500K Daylight

Has Bluish Tint (Sky Color)
Primarily Used for Backlighting/Signs
Not Recommended for Residential

▶▶▶ Knowing Your Controller Options

Wireless Controllers

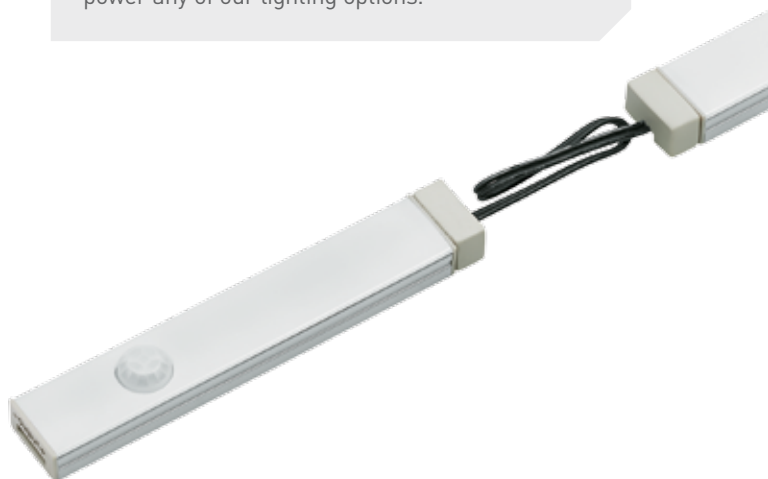
From remotes, to miniature magnetic dimmers, to in-wall switches that mimic the traditional versions, our FREEDiM Series Wireless Controls allow for simple installation and the unique portability to control lights from anywhere in your home.





Traditional Hardwire Wall Switches

Found in every home across the world, hardwired switches provide a reliable permanent installation but do require an electrician to install. In-wall switches are available in a variety of styles to power any of our lighting options.



Low Voltage In-Line Controllers

A popular DIY option, in-line controllers plug directly into our low voltage lights. Options include various touch dimmers, door sensors and motion sensors.



(800) 227-1171 | www.trescolighting.com

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