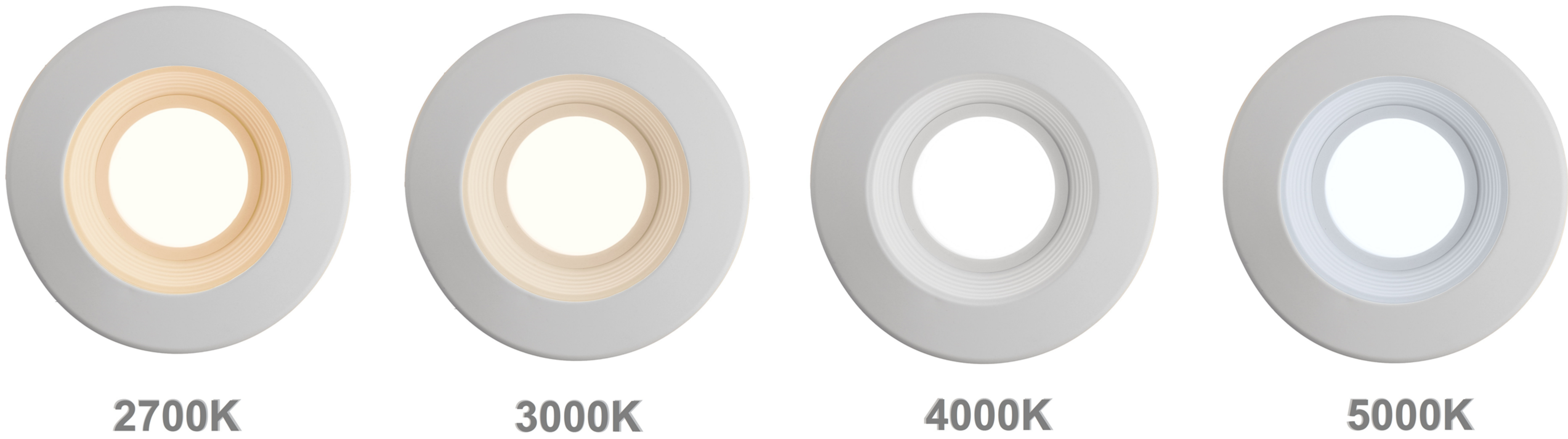


FINDING THE PERFECT COLOR TEMPERATURE

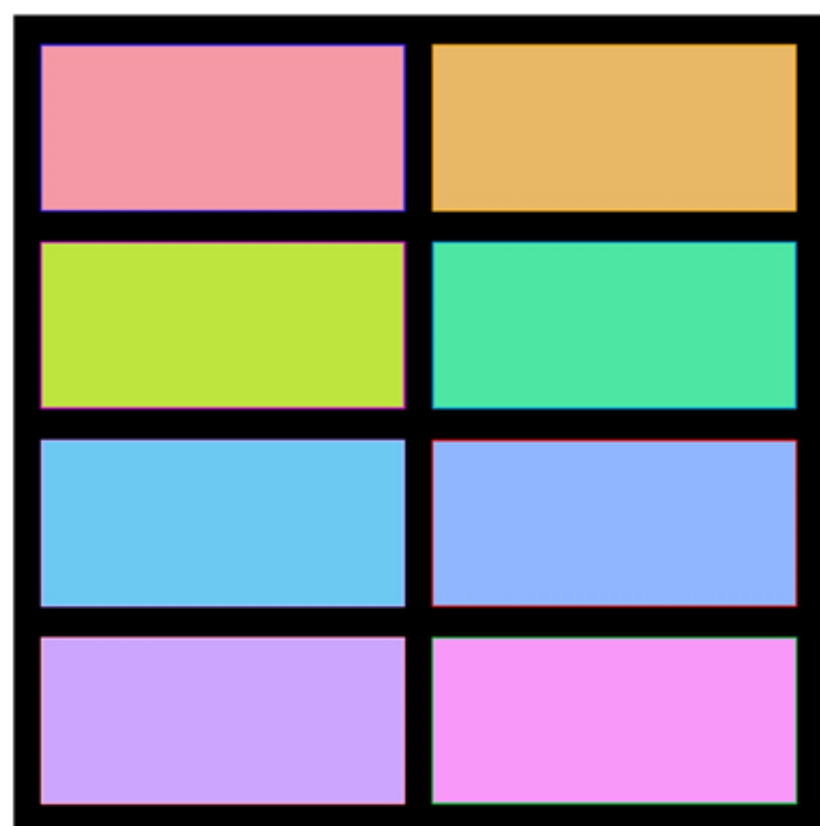


Achieving the perfect color temperature in your home can be difficult. You may want certain rooms to feel more relaxing, while keeping an upbeat feel in other rooms. By establishing a set color temperature for each room in your home, you can essentially set a distinct atmosphere in each room, distinct from one another. Warmer color temperatures, such as 2700K and 3000K, provide a relaxing type of ambience that works well in living rooms, family rooms, and dens. Cooler color temperatures, like 4000K and 5000K, in contrast, are associated with daylight and are better suited in rooms used for work or exercise, like a laundry room or home office.

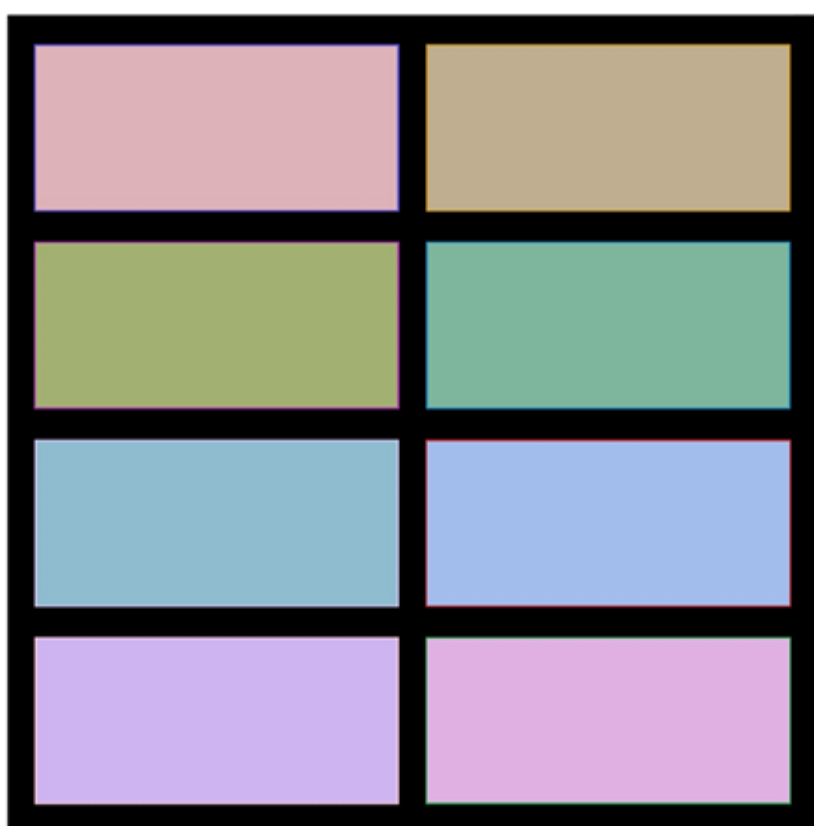


WHAT IS THE COLOR RENDERING INDEX (CRI) ?

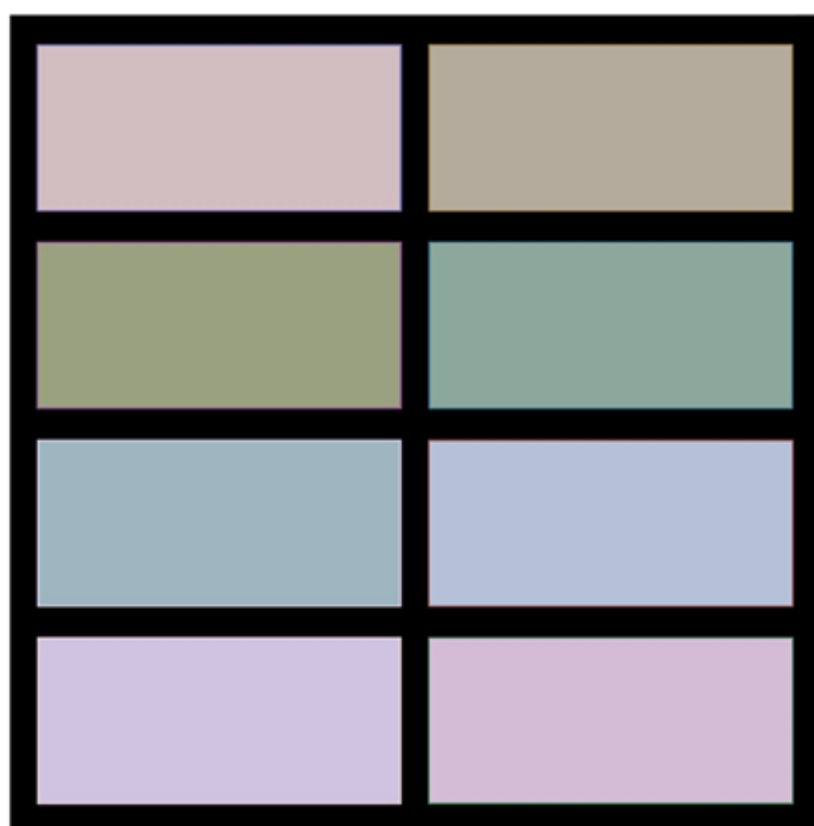
CRI (Color Rendering Index) is a quantitative measure of how accurately an LED light source can reveal the true colors of various objects compared to a natural light source. The higher the CRI rating, the better the LED light source is at rendering colors as true and as accurate as possible. True and brighter colors are revealed when a high CRI rated light is used. The standard test for CRI is done using a representative set of colors most commonly found in homes throughout the United States.



HIGH CRI
(CRI > 90)



AVG CRI
(CRI = 80)



LOW CRI
(CRI = 70)

THE R9 VALUE

While CRI focuses on the measurement of 8 standard pastel colors under various light sources, the R9 Value focuses exclusively on the color Red. But why Red? The color Red is found within more processed colors than any other color in the visible light spectrum. The ability to precisely reproduce the color Red is essential for accurately rendering the true colors of objects in your home. LED lights with high R9 Values produce the most vivid colors and yield the finest quality of light available today.

