

## CCT

Correlated Color Temperature (CCT) is the color appearance of a light source, relating the color to a reference source heated to a particular temperature. Measured in Kelvins (K). Selecting the right CCT should depend on the application and driving speed of the roadway. There are also studies that indicate that warmer CCT light sources deliver less perceived glare — from a visual comfort/discomfort perspective.

## CRI

CRI is the industry's most widely accepted method of predicting the ability of a light source to render colors accurately. When it comes to driver safety and resident security, it only makes sense to have the ability to see street signs, crosswalks and potential criminals more clearly.

### Comparative Kelvin Color Temperature Chart



**1,900K**  
Candle

**2,200K**  
High Pressure  
Sodium Lamp

**2,700-3,000K**  
Warm White  
Halogen  
Incandescent

**4,000-4,500K**  
Natural White  
Metal Halide

**4,800K**  
Direct Sun

**5,000-6,000K**  
Day White

**7,000-7,500K**  
Cool White

**10,000K**  
Blue Sky

LED 3000K - 70 CRI



LED 4000K - 70 CRI

