NORDLAND LIGHTING®

FLOODLIGHT • BULKHEAD • HIGHBAY

CORRELATED COLOUR TEMPERATURE (CCT)

Correlated Colour Temperature (CCT) is a measurement of the colour appearance of a light source, expressed in degrees Kelvin (K). It is used to describe the "warmth" or "coolness" of the light, with lower numbers (2700-3000K) being considered "warm" or "soft" and higher numbers (5000-6500K) being considered "cool" or "daylight." . CCT is commonly used as a specification for lighting products. CCT is a way of standardizing the colour appearance of different light sources so that they can be compared and specified for various applications, such as lighting design, photography, and video production.

The appropriate Correlated Colour Temperature (CCT) for different lighting applications is based on the application, desired mood, ambiance, personal preferences and other external factors..

Correlated Colour Temperature (CCT) for mining and industrial lighting applications should be based on the specific task and environment. As a rule of thumb CCT for underground and industrial lighting is between 4000K-6500K