



## **L70 AMBIENT TEMPERATURE MEASUREMENT**

The standard for measuring ambient temperature for LED lighting is typically 25°C (77°F). This temperature is often used as a reference temperature in LED specifications and datasheets to define the maximum operating temperature and other performance parameters of the LED. It is also the standard temperature used in most laboratory tests to evaluate the performance of LED lighting products.

It's important to note that the ambient temperature in real-world LED lighting applications can vary greatly and may be much higher than 25°C. In these cases, LED manufacturers will often provide additional information and performance specifications for operating the LED at higher temperatures. This information can be used to estimate the expected LED lifetime and performance under different conditions.

If your operating environment is under abnormally high or low ambient temperatures we recommend that you consult our engineers to assist you with your luminaire selections. Failure to do so may end up in an unnecessary project failure.

Consider removing this entire paragraph, as L-Rating was already explained above in this document, and most L-ratings are tested at 25 and 80degrees.

