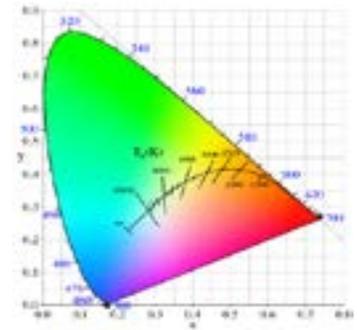


Tunable White & Color

Day-O-Lite offers a variety of white tuning options and control protocols for a range of human centric applications and budgets. It is recommended that a recognized authority on the benefits, best practices and control of white tuning be consulted. Contact Day-O-Lite for additional information.

As a rule fewer channels will provide a basic level of performance for budget conscious applications. Conversely, an increased number of channels, a wider CCT range, higher CRI and more precise color consistency may be more appropriate depending on the application and desired results.

This becomes apparent when considering the black body curve within the standard CIE chromaticity diagram. Two connected CCT points, one high and one low will define a line drawn beneath the black body locus. Colors on the locus above the line will not be generated by a two channel system. In contrast, three or more channels will more accurately match the locus, resulting in greater color accuracy from the high to the low end of the range.



2-CHANNEL WHITE TUNING OPTIONS

2DIM10 = 0-10V 2-channel driver (1%)
1000 lumens/ft. @ 4000K, 8W/ft. nominal
2700K-6500K white tuning range
80+ CRI, 3 SDCM color accuracy

2DMX = DMX 2-channel driver (1%)
1000 lumens/ft. @ 4000K, 9W/ft. nominal
80+ CRI, 3 SDCM color accuracy

2DLM = Wattstopper® Digital Lighting Management
Blanco-2® 2700K-6500K (4000K mid-point)
1000 lumens/ft. @ 4000K, 10W/ft. nominal
80+ CRI 3 SDCM color accuracy

HOW TO SPECIFY

1. Select from the various channel/control options to the left and insert desired ordering code into the **COLOR TEMP** column of the Ordering Guide on page 1. No need to add a dimming option as the codes to the left include the chosen protocol.
2. Select the **SO** option in the **DELIVERED LUMENS** column.
3. Your luminaire will be built to the chosen system and control protocol. Controls available by Others.

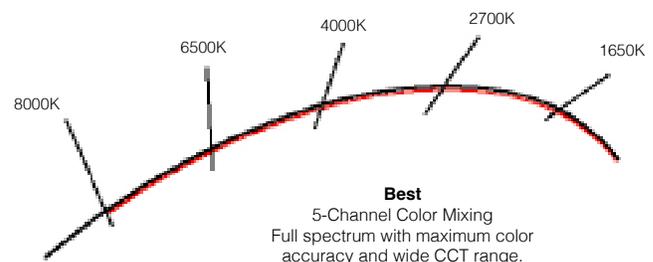
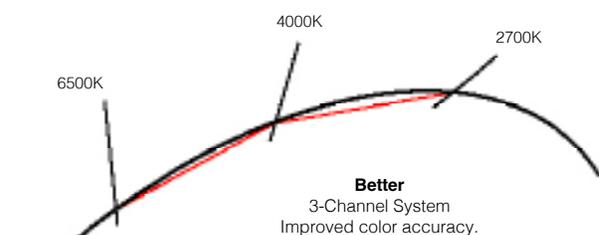
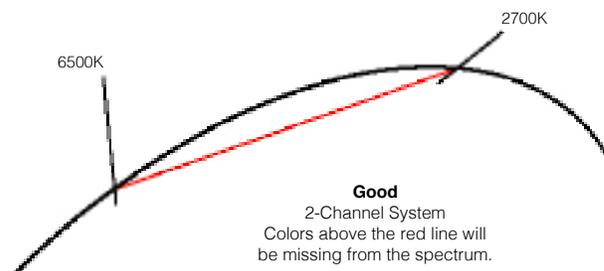
3-CHANNEL WHITE TUNING OPTIONS

3DMX = eldoLED® POWERdrive™ 561/M Driver
Luxtech® LED array 2700K-6500K (variable)
1000 lumens/ft. @ 4000K, 9W/ft. nominal
80+ CRI, 3 SDCM color accuracy

3DLM = Wattstopper® Digital Lighting Management™
Blanco-3® 2700K-6500K (4000K mid-point)
1000 lumens/ft. @ 4000K
9W/ft. nominal
90+ CRI, 2 SDCM color accuracy

5-CHANNEL TUNABLE COLOR

LX10 = Lumenetix® araya⁵™ system, Bluetooth & 0-10V compatible
LXDX = Lumenetix araya⁵ system, Bluetooth & DMX compatible
LXDL = Lumenetix araya⁵ system, Bluetooth & DLM* compatible
LXLT = Lumenetix araya⁵ system, Bluetooth & Lutron® EcoSystem™
Lumenetix araya⁵ Tunable Color System
RGB/W+ color mixing
1650K-8000K color temperature range
CCT, intensity, hue and saturation control
1000 lumens/ft. @4000K
10W/ft. nominal
92+ CRI
2 SDCM color accuracy
ALM - araya⁵ logic module (120/277V)
Bluetooth equipped for use w/araya⁵ iOS App (free)
*Wattstopper® Digital Lighting Management



Day-O-Lite makes no claims as to the psychological or physiological efficacy of the white color tuning options offered herein.