

Day-O-Lite offers a variety of tunable white and tunable color options for a range of human centric applications and budgets. It is recommended that a recognized authority on the benefits and best practices of tunable white be consulted prior to specification. 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.

HOW TO SPECIFY

Select from the various channel/control options below 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 include the chosen protocol.

2-CHANNEL TUNABLE WHITE OPTIONS

2700K - 6500K CCT range
1000L/ft LED modules @ 4000K
80+ CRI w/3SDCM color accuracy
10W/ft. nominal power

Ordering Codes

2DIM10 for 0-10V control
2DALI for DALI control
2DMX for DMX control
2PSQ for Lutron Quantum control
2SNS for control via Signify SNS sensors
2CAS for control via Casambi BLE wireless devices

LEGRAND BLANCO MULTI-CHANNEL OPTIONS

Blanco-2

Blanco-2 mixes two channels of white LEDs to approximate the black body curve for tunable white applications. CCT and intensity may be adjusted with controls by others.

3000K-5000K CCT range
1000L/ft LED modules @ 4000K
90+ CRI w/2SDCM color accuracy
10W/ft. nominal power

Ordering Codes

B2DLM for DLM control

Blanco-3

Blanco-3 mixes three channels of white LEDs across a wider range of color temperatures for more demanding tunable white applications. CCT and intensity may be adjusted with controls by others.

2700K-6500K CCT range
1000L/ft. LED modules @ 4000K
90+ CRI w/2SDCM color accuracy
10W/ft. nominal power

Ordering Codes

B3DLM for DLM control

RGB & RGBW TUNABLE COLOR

RGB = Red, Green, Blue color mixing LEDs
RGB/W = Red, Green, Blue + White of chosen CCT
Dimming from 100% to 1%.
90+ CRI w/3SDCM color accuracy
10W/ft. nominal power

Notes:

RGB requires an RGB DMX or DALI controller (by others)

RGBW requires an RGBW DMX or DALI controller (by others)

All channels on one driver is standard, if isolating the White from the RGB channels is desired please consult factory.

RGB and RGBW are not recommended for tunable white applications.

Ordering Codes

RGB for DMX control
RGB27 for DMX control w/2700K white
RGB30 for DMX control w/3000K white
RGB35 for DMX control w/3500K white
RGB40 for DMX control w/4000K white
RGB50 for DMX control w/5000K white
RGB65 for DMX control w/6500K white
Add Suffix **DAL** for DALI Control to codes above.

5-CHANNEL TUNABLE WHITE AND COLOR

For advanced tunable white applications requiring the closest approximation of natural daylight. 5-Channel tunable white combines hue and saturation functions with warm and cool white to provide the closest approximation of white light along the black body curve.

RGBWW = Red, Green, Blue, Warm White, Cool White.

Consult factory for RGBWW tunable white/color options.

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