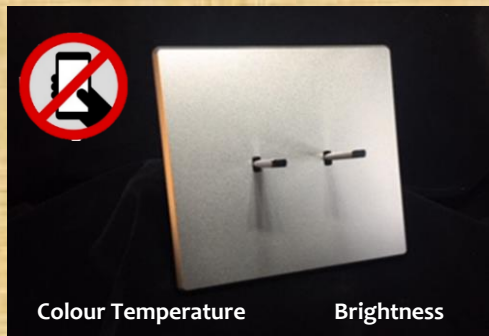




Dynamic Lighting Control with Dual Switch Interface, DZ2G300TUNE

DZ2G300TUNE is a Dynamic Lighting Controller that adjusts the **Colour Temperature & Brightness** of Tune-able White LED Fixtures directly from the wall. It also supports **User-defined Memories** to facilitate daily usage without mobile assistance.



Dynamic Lighting Effects

Below shows a **Tune-able White Downlight** (6500K – 2700K) adjusted to have 2 types of colour temperature values using the switches on the Dark Grey faceplate connected to a **DZ2G300TUNE_TOGG Controller** at the back.



Solid Aluminium Alloy Wall Plate Selection



Wall Mounting Options



Non-Industrial Toggle Switch Styles



Field Installation

in an International Auction House's Jewel Catalogue Room to provide Dynamic Lighting environment for Professional Jewellers.



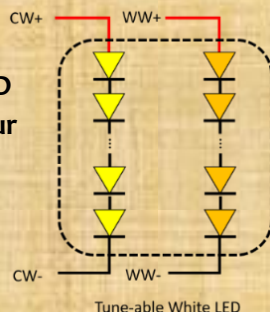
Dual Push Button Interface

The **DZ2G300TUNE_PUSH Controller** provides Dynamic Lighting functions by a pair of Push Buttons. This interface is designed for prospects, who do not prefer metallic rods sticking out of the wall plate.



Tune-able White LED Lights

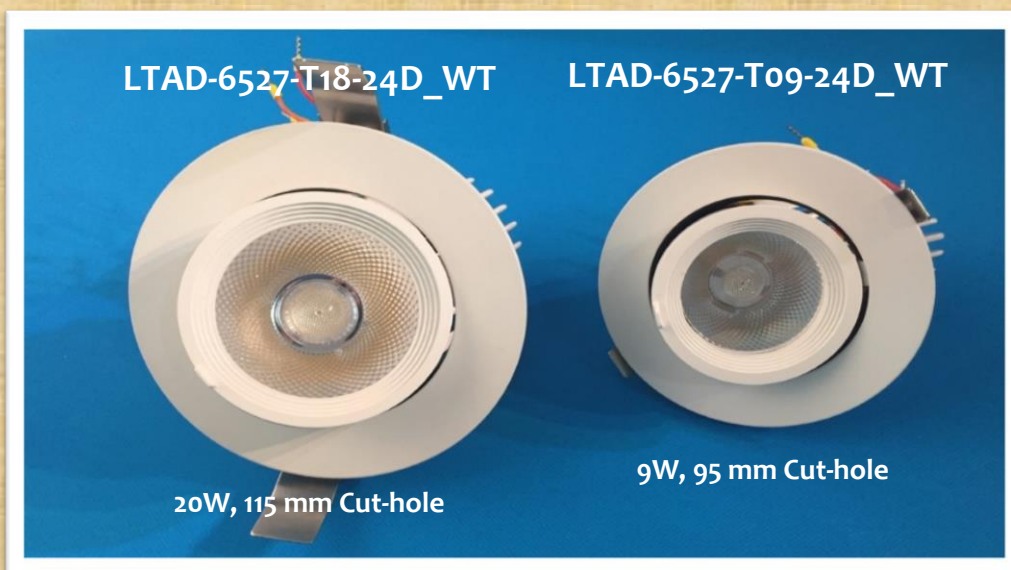
A Tune-able White LED Fixture consists of a pair of different colour LED strings. Thus, a **Tune-able White LED Fixture** is specified by a pair of boundary colour temperature values over which it operates.



Legend Tech is a Total Product Supplier with our own Tune-able White LED Light offers.

Tune-able White Recessed Downlight, LTAD Series

The Adjustable Recessed Downlights provide great flexibility for adjusting the light shooting angle best suitable for **Product Display** & **Directional Lighting** purposes. (Different Downlight designs are on the way.)



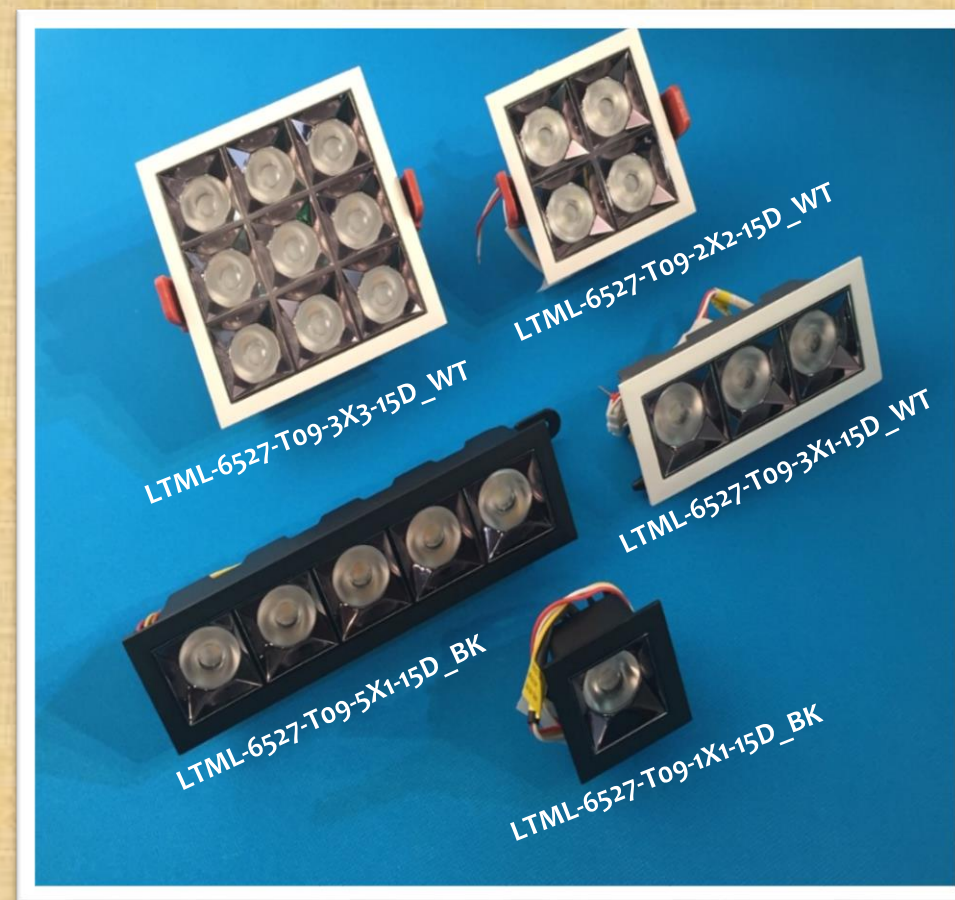
Options

- Beam Angles: 15° / 24°
- CCT Range: 6500K – 2700K (CRI 90+) or 4000K – 1800K (CRI 90 – 95)
- 30W version can be available upon request

Tune-able White Light Bar Series, LTML Series

The **Linear Light Bars** are designed for **Merchandise Items Display** (Model # LTML-6527-T09-3X1-15D & LTML-6527-T09-5X1-15D).

The **Cubic Shape Items** can be used as **Tune-able White Downlights** (Model # LTML-6527-T09-1X1-15D, LTML-6527-T09-2X2-15D & LTML-6527-T09-3X3-15D).



Options

- Beam Angles: 15°
- Power Rating: 5W / 15W / 20W / 25W / 45W
- CCT Range: 6500K – 2700K (CRI 90+) or 4000K – 1800K (CRI 90 – 95)

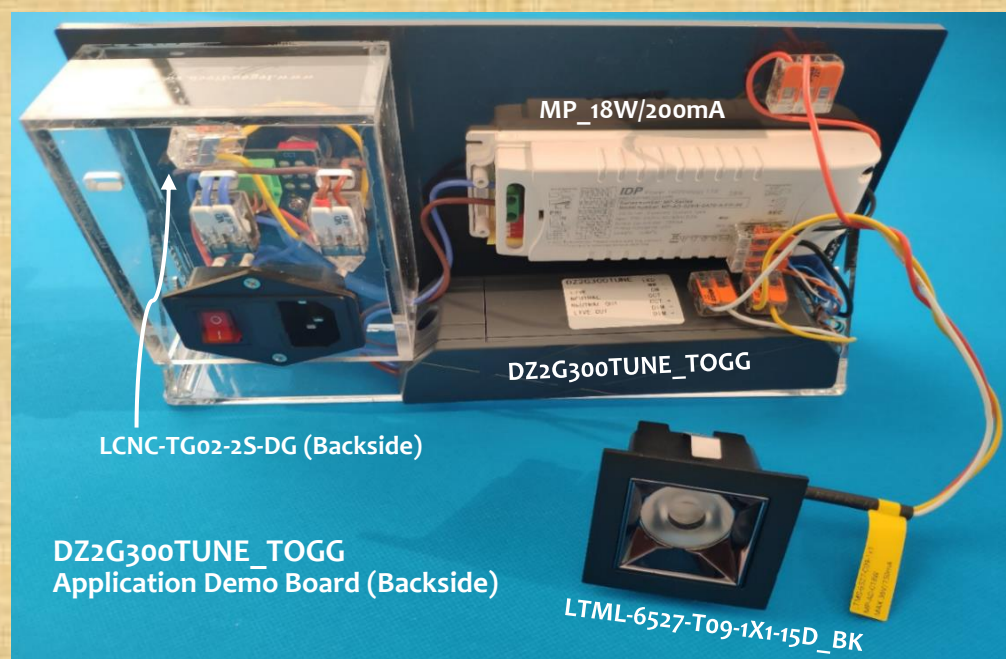
Tune-able White Dual Colour LED Strips, LTLS Series

Our Dynamic Lighting solution supports **Constant Current type of Dual Colour LED Strips** (up to 2m long each). LED Strips with colour temperature range of 7800K – 2200K (CRI 80) are available, while other specifications can be supplied on demand.



Dynamic Lighting Solution

In the minimal setup, our Dynamic Lighting solution involves 4 devices.



LCNC-TG02-2S-DG (Backside)

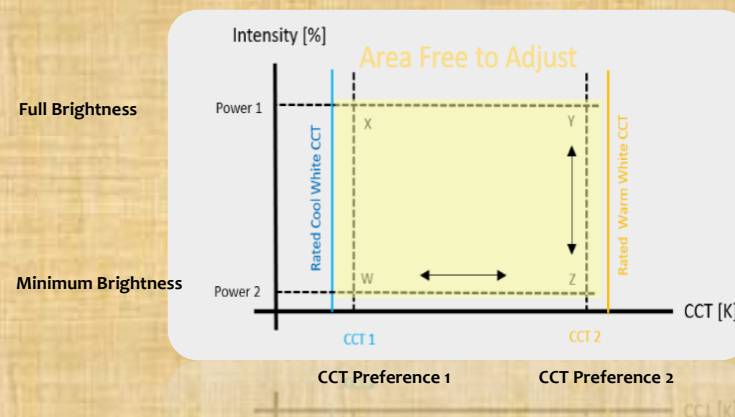
DZ2G300TUNE_TOGG
Application Demo Board (Backside)

LTML-6527-T09-1X1-15D_BK

Model #	Description
LCNC-TG02-2S-DG	Solid Aluminium Alloy Wall Plate with Dual Toggle Switches
DZ2G300TUNE_TOGG	Dynamic Lighting Controller Dual Toggle Switch Interface
MP_18W/200mA	Phase Dimmable LED Driver with Selectable Constant Current
LTML-6527-T09-1X1-15D_BK	Tune-able White LED Fixture with 6500K – 2700K, CRI 90+, Black

DZ2G300TUNE Controller Features

A DZ2G300TUNE Controller offers 2 types of operations:



Brightness & Colour Temperature Adjustment

Users can adjust the Colour Temperature & Brightness in the area defined by the Colour Temperature Boundary values & the Full- & Minimum Brightness level.

User-defined Memories Storage

User-Defined Memories (Power 2, CCT 1, CCT 2) can be saved using the switches (both switches required). Once set, users can quickly access the CCT 1 & CCT 2 by double-clicking the CCT switch upward or downward.

More Applications with D1G300TUNE Controller

While the DZ2G300TUNE controller is for standalone applications, the **DZ1G300TUNE** is a CCT Tune-able Controller that works with other components to provide interesting applications including:

- **Tune-able White Track Light**
- **Wall Plate Control + Mobile APP Control for Retrofit Installation**

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