TUNABLE WHITE LIGHT ENGINE

Blanco 2 | Wattstopper

FEATURES & BENEFITS

The Blanco 2 LED light engine delivers fixture manufacturers a completely integrated solution that enables the highest quality tunable light available. An LED light engine with integrated control, installed in fixtures, now makes tunable lighting easy to design, install, commission, and use.

Blanco 2 mixes two channels of white LEDs to closely approximate the blackbody curve for tunable white applications. The Blanco 2 Light Engine connects to any Blanco 2 LED array, which are available in both Zhaga-compliant linear and round downlight form factors. The Blanco 2 solution delivers tunable and dimmable white light at 90+ CRI with color consistency of less than 2 MacAdam ellipse across its entire color temperature range (3000K–5000K).

- Correlated Color Temperature (CCT) Range: 3000–5000K
- 90+ Color Rendering Index (CRI) across the entire CCT range
- In-line spectral capture and storage creates unique color model for each Zhaga-compliant LED array, resulting in consistent CRI and CCT across all arrays
- Precision architectural dimming solution from 0.1–100% at any color temperature
- On board thermal feedback ensures color consistency of less than 2 MacAdam ellipses from the blackbody curve

SPECIFICATIONS

ADDITIONAL INFORMATION

TECHNICAL INFORMATION
Control Options: Wattstopper DLM
CCT RANGE: 3000K - 5000K

MODELS
Product Number: BLM2-DLM

RoHS

UL Standard: Yes

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MODELS
Product Number: BLM2-DLM
GENERAL INFO
Typical Applications: Classrooms and Corridors
LISTING AGENCIES/THIRD PARTY CERTIFICATIONS
RoHS: Yes
UL Standard: Yes
TECHNICAL INFORMATION
Volts: 48VDC