NATURAL TUNABLE WHITE LIGHT ENGINE

Blanco 3 | Wattstopper

FEATURES & BENEFITS

The Blanco 3 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 3 mixes three channels of white LEDs to precisely trace the blackbody curve while delivering a wide range of color temperatures. The Blanco 3 Light Engine connects to any Blanco 3 LED array, which are available in both Zhaga-compliant linear and round downlight form factors. The Blanco 3 solution mixes two colors of LEDs to deliver tunable and dimmable white light at 90+ CRI with color consistency of less than 2 MacAdam ellipse across its entire color temperature range (2700K–6500K).

RoHS

- Correlated Color Temperature (CCT) Range: 2700–6500K
- 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: 2700K - 6500K

MODELS
Product Number: BLM3-DLM
GENERAL INFO
Typical Applications: Conference Rooms and Lobbies

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS
RoHS: Yes
UL Standard: Yes

TECHNICAL INFORMATION
Volts: 48VDC