



SPECIFIABLE FEATURES & BENEFITS

- Wattstopper's Blanco LED light engine technology delivers high quality, natural tunable light with the simplicity and cost savings of DLM self-commissioning controls
- Blanco LED light engines provide industry-leading light quality and include technology to keep the light consistent from luminaire-to-luminaire and over the life of the installation
- The Wattstopper Architectural Dimming control system requires on-site commissioning but provides more flexibility in control when choosing a luminaire and light engine selection
- Both tunable white and tunable color applications can easily be controlled using the Architectural Dimming touchscreens and the mobile app

ADVANCED TUNABLE LIGHTING CONTROL MADE SIMPLE

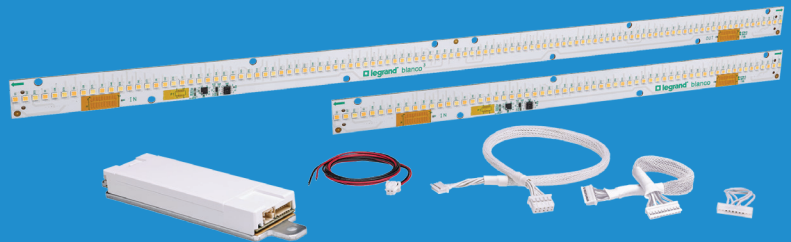
Wattstopper's full line of Human Centric Lighting (HCL) products leverage our expertise in architectural dimming and code-compliant lighting controls and pair it with sophisticated LED light engine technology.

The Wattstopper Blanco family of LED light engines provide easy self-commissioning solutions for tunable white applications that integrate into a broad range of luminaires. These LED light engines provide integrated Digital Lighting Management (DLM) controls which enable both zone and luminaire-level lighting control.

The Wattstopper Architectural Dimming product line adds the flexibility of open control protocols including DMX and DALI. This product line gives specifiers the option to use luminaires that have not integrated the Blanco LED light engine technology.

The combination of the Blanco with DLM, which enables the simple commissioning synonymous with DLM and the enhanced features and flexibility available from Architectural Dimming, makes Wattstopper a leader in HCL controls and LED light engine technology.

BLANCO LED LIGHT ENGINES



Tunable White

Blanco 2 - Two-channel tunable white LED light engine. Ideal for general lighting in a variety of applications (tunable range of 3000K – 5000K)

Blanco 3 - Three-channel tunable white LED light engine. The additional channel ensures color accuracy of 2 MacAdams Ellipse from the blackbody locus at any correlated color temperature in its range. Ideal for healthcare, education, and commercial offices (tunable range of 2700K – 6500K)

NON-BLANCO LED LIGHT ENGINES

Architectural Dimming has the capability to control open standard 3-, 4-, and 5-channel DMX and 2-channel DALI drivers and arrays. Using DMX enables both tunable white and color depending on the driver and array. Using DALI and the right driver and array enables tunable white.

DIGITAL LIGHTING MANAGEMENT

DLM Controls

(For fixtures containing Blanco LED light engines)



Color Control Schedule Switch

(LMTS-101-CCT) – Offers the convenience of automated color control based on the building's geographical location, enabling seasonally accurate daylight cycling (sunrise, mid-day, sunset). Just set it with your latitude and longitude and let it run, or easily program custom CCT event scheduling.



Color Control Preset Switch

(LMSW-105-CCT) – Features a master raise/lower paddle to adjust color temperature levels between cool light (higher CCT range), and warm light (lower CCT range). It is also equipped with convenient preset buttons to set and recall up to four preset color temperature presets.



Digital Dimming Wall Switch

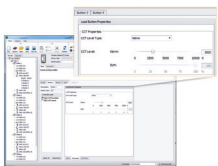
(LMDS-101) – Device for dimming intensity of one or more lighting loads connected to the DLM network. Easy Plug n' Go™ automatic configuration and Push n' Learn™ personalization.



DLM Touchscreen

(LMEQ-41) – 4.3" glass LCD touchscreen offering tunable white and intensity control for load, scene, and room control. Features DLM's Plug n' Go™ automatic configuration to meet code out-of-the-box and is fully customizable to set favorite scenes directly from the touchscreen.

DLM Software and Configuration Tools



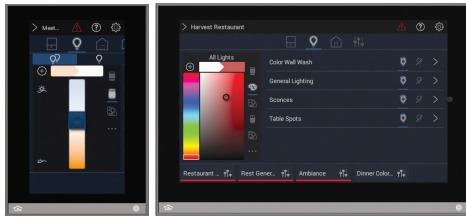
LMCS Design and Programming Software

(LMCS-100) – Provides expanded capabilities for advanced configuration, simplifying installation and providing easy system management.

ARCHITECTURAL DIMMING PLATFORM

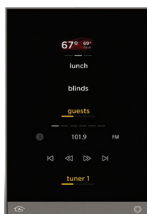
Architectural Dimming Controls

The Architectural Dimming system provides advanced control of DMX and DALI luminaires. Hue, saturation, and intensity levels can be intuitively programmed and controlled through any of the Architectural Dimming user interfaces. In addition, third party systems, such as shades and A/V, can be controlled alongside the lighting to seamlessly control spaces.



Equinox 41 and Equinox 73

(EQ41-LCAP and EQ73-LCAP) – 4.3” or 7” glass LCD touchscreens and mobile apps that provides complete graphical control of both lighting and shading including tunable white and tunable color from anywhere in the building or remotely.



Equinox 40

(EQ40TB-TI-II) – A small form factor glass LCD touchscreen that provides control of up to 15 discrete lighting loads, scenes, pre-defined CCT and colors, and shades in a single-gang keypad.



EasyTouch II Wall Station

(KSxxxxxx) – Provides a simple programmable interface for selecting color temperature scenes as a fixed function or as a dimmable scene. With up to five buttons available, the engravable keypad provides a simple, yet effective, control interface.

Architectural Dimming Software and Configuration Tools

Design Center software provides the installer the ability to configure and program most types of lighting sources.



Design Center

Configure DMX or DALI lighting for both tunable color and tunable white control. Create automated schedules and timers as well as other conditional logic elements for tunable lighting systems.



Equinox Touchscreens and Mobile App

Once basic system configuration and programming is completed through Design Center, the end user can create or modify scenes, schedules (including circadian), and events, for both lighting and shading.

PRODUCT NAME	CONTROL PLATFORM	PART NUMBER
Blanco 2 LED Light Engine	DLM	
Blanco 3 LED Light Engine	DLM	
Color Control Schedule Switch	DLM	LMTS-101-CCT
Color Control Preset Switch	DLM	LMSW-105-CCT
Digital Dimming Wall Switch	DLM	LMDM-101
DLM Touchscreen	DLM	LMEQ-41
Equinox 40 Touchscreen	Architectural Dimming	EQ40TB-TI-II
Equinox 41 Touchscreen	Architectural Dimming	EQ41-LCAP
Equinox 73 Touchscreen	Architectural Dimming	EQ73-LCAP
EasyTouch II Wall Station	Architectural Dimming	KSxxxxxx

Check with your fixture manufacturer of choice for availability of Blanco-enabled luminaires



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