COLOURLINE GRAZE

an advanced RGBW color changing linear product introduced by

SSL
solid state luminaires

Presenting Superior Color Changing Control

COLOURLINE GRAZE uses Solid State Luminaires **COLOURMODE** technology for its digital dual mode functionality, bringing color changing and tunable white together in one fixture. **CLGR** offers multiple optics for precise lighting of wall grazing and wall washing applications. By using 6 DMX channels in the personality mode, this high output, interior luminaire can achieve white CCT tuning from 2000K to 6500K or RGB color changing effects. The COLOURLINE family uses SSL developed firmware that is tested to the most current industry standard version of RDM. This technology allows our fixtures to interoperate with leading controllers and presents ease of configuration.

ColourMode (CM): SSL uses Digital Dual Mode (DDM) technology to provide RGBW and Tunable White in one fixture! SSL firmware is designed to use 6 DMX channels in the DDM Personality Mode. Maximum Mood Enhancement is available to use for any type of environment. Channels 1-4 are reserved for RGBW. Channels 5-6 are used for CCT tuning. Channel 5 controls intensity while channel 6 controls CCT.

ColourClone (CC): As part of our manufacturing process, SSL Automated Manufacturing Robots calibrate every fixture to the exact same X,Y color coordinates to provide Step-1 like consistency. This process enables every fixture to be an exact clone. At the end of the process, a bar code is generated for every board. This allows for exact matching for job add-ons or warranty replacements.

ColourSoft (CS): Standard dimming technology uses 8-bit resolution for 256 individual steps. Our 32-bit on-board MCU uses SSL developed software to provide 16-bit resolution or 65,536 steps of resolution and still use only 8-bits of addressing space! We also use a logarithmic delineation of the resolution to concentrate in the lower third of the dimming curve so the low-end dimming and color transitions have zero flicker.

ColourQuick (CQ): Colourline™ RGBW Fixtures provide the quickest color mixing in the industry. The SSL Colourquick technology enables our Colourline™ Interior Cove and Grazer to mix quickly, within one inch.

FC | SSL

Your Team for Light

US Commercial Lighting Manufacturer Since 1982