



NORTH GEORGIA
MOUNTAIN HOME

Luma **STREAM**[®]
NATURALLY INTELLIGENT LIGHTING



WHY CHOOSE LUMASTREAM

Custom home systems integrator Michael Buckner, owner of Audio Intersection in Canton, GA., decided to build a fully connected home in the foothills of the North Georgia Mountains. Buckner had been keeping his eye on the growing presence of low-voltage LED lighting solutions available to A/V integrators, and a timely invitation to a LumaStream training session at their facility in Saint Petersburg, FL motivated Buckner to present these products to his clients and design them into his beautiful new home.

BRAVE NEW WORLD

Buckner stated that as enticing as the lighting industry is for his audio/video business, it also took a leap of faith on his part to undertake new challenges

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in terms of lighting design as well as mastering the integration into a home control ecosystem. But with his eye on a bright future (pun intended), Buckner forged ahead and has been pleased with LumaStream's products and support services that helped him gain comfort with low-voltage LED lighting and create a masterpiece in the confines of his new home. "It was my view that a premium low-voltage LED lighting solution with panelized remote drivers was an attractive proposition for a custom home integration specialist

and I was excited for the opportunity to experience the process for the first time while building my personal home."

EFFICIENT SOLUTION

Looking back to the prewire stages of the project, Buckner recounts how his team ran 18-gauge stranded wire from a central location to each fixture verses



PROFESSIONAL LIGHTING DESIGN FROM LUMASTREAM
GUARANTEED PERFECT PLACEMENT OF EVERY LUMINAIRE

the heavier Romex traditionally used by electricians for high-voltage lighting solutions. “All said and done, my team powered 77 light fixtures throughout the home using four 12-channel power supplies connected to a single electrical circuit,” Buckner explained, highlighting the efficiency of the LumaStream solution. The installation incorporates two of LumaStream’s fixture offerings; 75 of the trim-less adjustable 4-inch round downlights and two aluminum wall sconces for the kitchen. Control is deftly managed using Lutron HomeWorks® QS Palladiom keypads throughout 11 total rooms in the home. “In addition to the quality of the lighting, I felt that the LumaStream solution delivers the best reliability as well as a degree of future-proofing as the low-voltage LED lighting arena evolves.”

WELCOME TO MY HOME

In addition to LumaStream low-voltage LED lighting throughout the home, Buckner integrated the Elan control platform including a 10-inch touchscreen that resides on the kitchen island. Of course, mobile device control is utilized as well. The home features whole-house entertainment and motorized shades in



the master bedroom. Buckner added, “One aspect of the lighting industry that made quite an impression on me was having the ability to control both natural light (motorized window treatments) and artificial light with LumaStream. We effortlessly control both aspects of the lighting, and I think that will appeal to our customers as well.” Buckner has scheduled clients to come see

his smart home environment, but one of the first visitors to the Georgia hills once the project had been completed was LumaStream founder Eric Higgs. “It was so impressive to see this home firsthand—where many residences are constructed with a focus on architecture and design, they are often poorly illuminated,” Higgs reported. “This home is exquisitely lit; Michael and his team have done an outstanding job of complementing the design cues with elegant lighting solutions that his family and his clients are sure to appreciate.”



FIXTURES:

LUMASTREAM
3000K 480 SERIES
DOWNLIGHTS

POWER:

LUMASTREAM
TRINITY 450mA