



RETRO 1000C™

DIRECT RETROFIT
ENERGY EFFICIENT LED
RGB+WW COLOR MIXING
3200K - 5600K CTO



- Powerful 1000W RGB+WW LED Engine
- Even Flat Color Mixing and High CRI
- Multiple Dimmer Curves & Freq Adjustment
- Intelligent Temp Control for Silent Operation

RETRO Series are high-performance LED retrofit light engines designed to transform Source4™-type fixtures into modern, energy-efficient luminaires—without the cost of replacing your existing inventory. Engineered with a 1000W RGBW LED system, each color channel is driven by 250W of dedicated LED power, delivering

exceptionally smooth, even color mixing with no hotspots or shadows. Unlike conventional color-mixing fixtures that sacrifice brightness as colors are blended, the RETRO 1000C maintains output equivalent to a traditional 575W incandescent fixture across virtually any color mix, providing vibrant saturated colors.

TECHNICAL SPECIFICATIONS

Control and Programming

Modes: DMX, RDM, LCD/Menu

DMX Channels: 2/4/6/10 CH

Light Source

LED Engine: 1000W RGB+WW (2700K) LED

Dimming: 0-100% Linear
6 Curves + Custom Adjustment
1.2 kHz to 24 kHz Adj Frequency

Optics

CTO: 3200°K, 4000°K, 5600°K Selectable

Benchmarks: CRI≥92 Average (3200K)
CRI≥91 Average (5600K)

Display & Control

Monochrome LCD + Selector Buttons

Power Requirements

Peak Power: 300VA

Mains: AC 100-240V, 50/60Hz

Connections

Data: Locking 5-pin XLR in/out

Power: Attached Edison 15A Cable

Physical

Environmental Rating: IP20

Dimensions (LxWxH): 195 x 141 x 186 mm

Construction: Cast Aluminum, Matte Black

Weight: 3 kg (6.6 lbs)

Warranty

2-year Limited Warranty
(parts & labor)

Designed and Engineered in

