

RGBCCT 5-Channel LED Amplifier, 720W Max, 12/24V, 30A Output

OVERVIEW

The C-AM5-720 is a 5-channel RGBCCT LED signal amplifier designed for extending PWM dimming signals in large-scale LED lighting installations. It is suited for commercial and architectural applications where a single controller cannot drive the full load of an RGBCCT LED strip or fixture run.

The amplifier operates at DC 5V, 12V, or 24V, with output power rated at up to 150W at 5V, 360W at 12V, and 720W at 24V. Maximum output current is 30A. It accepts a PWM input signal ranging from DC 5V to 24V and supports a dimming range of 0.1% to 100%. Wiring is handled via screw terminals with a 7mm terminal caliber, and the unit uses a common anode connection mode. Physical dimensions are 147mm (L) x 70mm (W) x 34mm (H).

No certifications are confirmed in the available source data. Consult your Poli LED representative for compliance documentation relevant to your project specifications.

SPECIFICATIONS

Input voltage	DC 5V / 12V / 24V V	Dimensions	147 x 70 x 34 mm
Power	720 W		