








Controls Compatibility Guide

All of CABA's fixtures use a standard 0-10V dimming interface that is compatible with most controllers on the market, including our very own CABATech Touch. However, since there is no industry standard for connectors or pinouts, we cannot guarantee that our fixtures will work "out-of-the-box" with every controller out there. If you would like to avoid any compatibility issues, we can provide you with a custom cable that is tailored to your specific needs. Just send an email to info@cabatech.com with the fixture and controller combination you have, and we'll prepare a custom cable for you.

If you're feeling adventurous, you can also prepare your own cable with a little bit of know-how and your favorite pair of wire strippers. We've included a pinout chart below to help you get started.

Fixture 0-10V RJ12/RJ25 Control Interface:

Fixture RJ12	Standard Color
1 (+) UV/RD	WT 
2 (+) COOL	BK 
3 (-) COOL	RD 
4 (+) WARM	GN 
5 (-) WARM	YE 
6 (-) UV/RD	BU 

Please note that you should use straight wired cables only and not use crossover cables. Inserting the wrong size of connector may damage the 0-10V interface, so be sure to use the correct size. Do not insert an RJ9 plug into the RJ12/RJ25 receptacle, as it could cause damage to the interface.

Each positive and negative pair of wires corresponds to an isolated class 2 0-10V circuit which controls an independently dimmable spectrum. Controllers must conform to the IEC standard for current sink controls - Standard 60929 Annex E for guaranteed compatibility.

Please note that your light fixture may not be equipped with all pictured spectrum options. For non-tunable fixtures, like the CTB-300 or the CTV-185, pins 2 and 3 control the whole fixture.