MedLux® XLIM Dimming Interface Module for third party control of XLS and GPI series MRI compatible LED Lighting Fixtures

The MedLux® XLIM Interface Module provides conversion from third party controllers that supply either a PWM (Pulse Width Modulation) or 0-10VDC dimming level signal. Output signals are low voltage, class 2 rated waveforms that comply with the proprietary dimming system used by all MedLux® MRI compatible lighting products.

Specifications:

Input Power:	16VAC at 0.2A (5W max.), class 2 rated. Typically supplied by a standard “bell transformer”
Output Power:	0-12VDC proprietary waveshape, class 2 rated
Input Signals:	0-12VDC PWM, normal polarity (ON = 12V) or inverted polarity (ON = 0V) 0-10VDC linear variable voltage level
Connections:	Screw type terminal block, accepts up to #16 AWG wire
Environment:	Operating temperature - 0°C to 60°C (32°F to 140°F) Storage Temperature - -40°C to 85°C (-40°F to 185°F)
Emissions:	Meets FCC type A for radiated emissions NOT FOR USE INSIDE THE MRI SHIELD
Physical:	111mmL x 56mmW x 38mmH (4.37”L x 2.2”W x 1.5”H)
Mounting Centers:	98mm (3.86”)

Configuration Wiring: