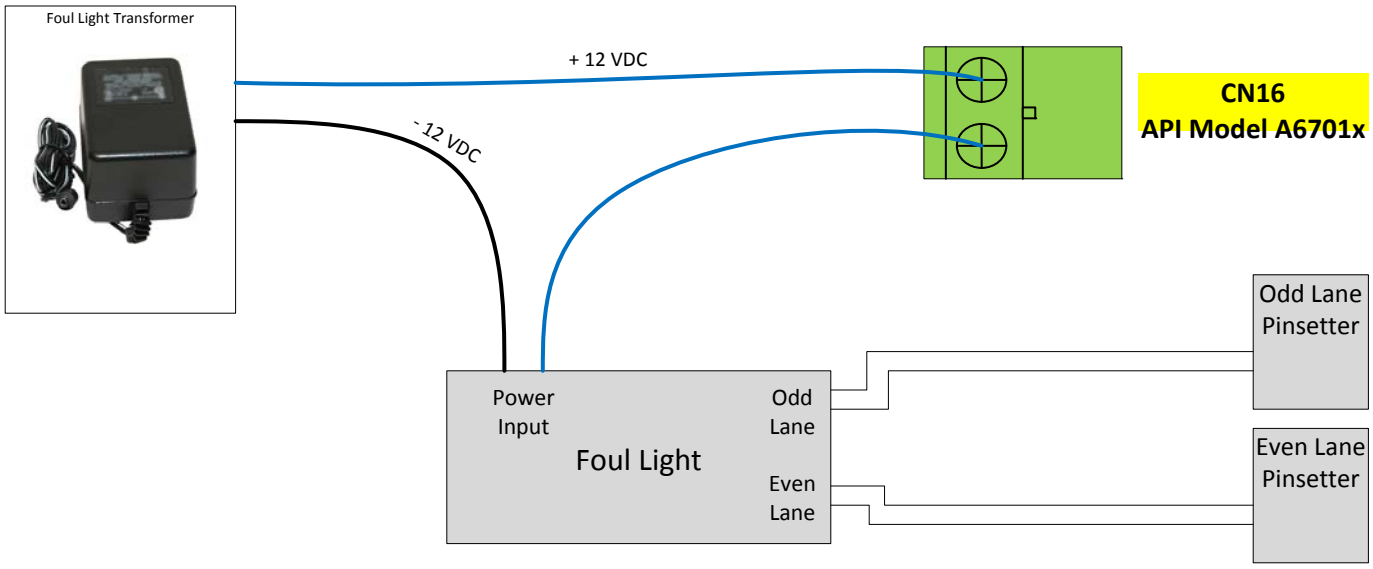
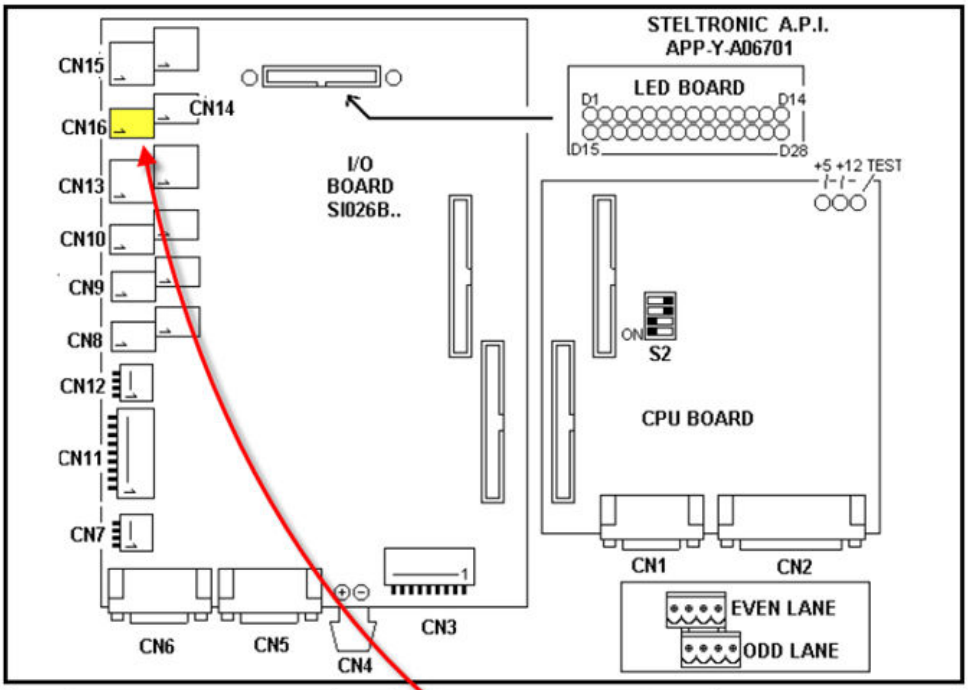


If you cut the 12 volt line (low voltage) output of the transformer, you are essentially going to control the power being supplied to the foul light.

If you connect this 12 volt line wire through a two conductor wire to the API connector #16, then your front desk software can control the foul lights.



CN1	RS232 to lane Computer	CN2	RS232 to Bowlers Console	CN3	Sciba with sensors
CN4	VDC in	CN5	To 8290 chassis (SCORING)	CN6	To 8290 chassis (MCU)
CN7	Bumper feedback input	CN8	Pinsetter cycle (even/odd)	CN9	Bumper out (even/odd)
CN10	Instant glow (even/odd)	CN11	Auxiliary Sciba	CN12	Shoevision in
CN13	Maint-Bar call (even/odd)	CN14	Ball return switch out	CN16	Foul line switch out
CN15	2nd ball input – Mgr (even/odd)				

LED INDICATION					
D1	-	D2	ODD SPEED [IN]	D3	ODD TRIGGER [IN]
D4	ODD 2nd BALL [IN]	D5	ODD CYCLE [OUT]	D6	-
D7	ODD SHOEVISION [IN]	D8	AUX A [IN]	D9	ODD BAR CALL [OUT]
D10	ODD POWER ON [OUT]	D11	FOUL LINE ON [OUT]	D12	ODD BUMPER [OUT]
D13	ODD INSTANT GLOW [OUT]	D14	ODD MAINT. CALL [OUT]	D15	-
D16	EVEN SPEED [IN]	D17	EVEN TRIGGER [IN]	D18	EVEN 2nd BALL [IN]
D19	EVEN CYCLE [OUT]	D20	-	D21	EVEN SHOEVISON [IN]
D22	AUX B [IN]	D23	EVEN BAR CALL [OUT]	D24	EVEN POWER ON [OUT]
D25	BALL RETURN PWR [OUT]	D26	EVEN BUMPER [OUT]	D27	EVEN INSTANT GLOW [OUT]
D28	EVEN MAINT. CALL [OUT]				