



KL2B17
Part # 72395

The Katolight KL2B17 allows the Katolight 50K series control panel to be connected to the KDRP-110.

The KL2B17 may be operated on 12 or 24 volts DC.

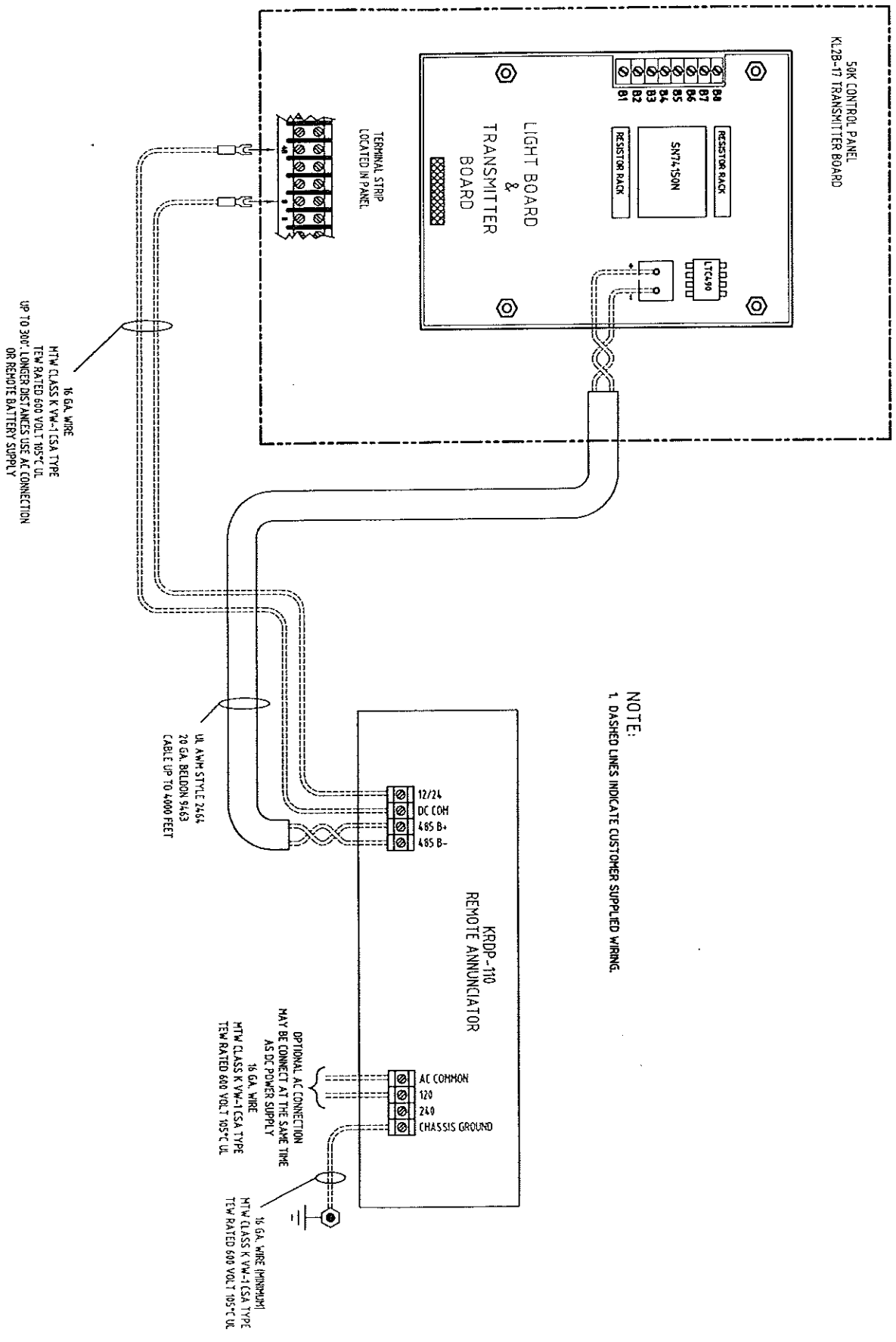
The KL2B17 transmits the encoded DC signals from the 16-light board and the 17th DC signal from the connector on the KL2B17 its self.

The sequence of the connections on the connector of the 16-light board from left to right are as follows:

<u>Terminal Number</u>	<u>Function</u>
1	Sender Failure Alarm
2	Not in Auto Alarm
3	Low Fuel Level Pre-alarm
4	Low Oil Pressure Pre-alarm
5	High Coolant Temp. Pre-alarm
6	Low Coolant Temp. Pre-alarm
7	Generator Supplying Load
8	Low Coolant Level
9	Fuel Leak Alarm
10	Weak Battery Pre-alarm
11	Battery Overvoltage Pre-alarm
12	High Coolant Temp. Alarm
13	Low Oil Pressure Alarm
14	Overspeed Alarm
15	Overcrank Alarm
16	Battery Charger Failure Pre-alarm
17	Emergency Stop Activated (Located on the bottom right-hand corner of the KL2B17.)

The transmitted signal is a RS-485 protocol and the output connection is on the upper right-hand side of the KL2B17.

Katolight recommends that the hookup wire from the KL2B17 to the KRDP-110 be Belden 9463 twisted pair shelled, with the shelled grounded to earth ground only at the transmitter end.



NOTE:
1. DASHED LINES INDICATE CUSTOMER SUPPLIED WIRING.