




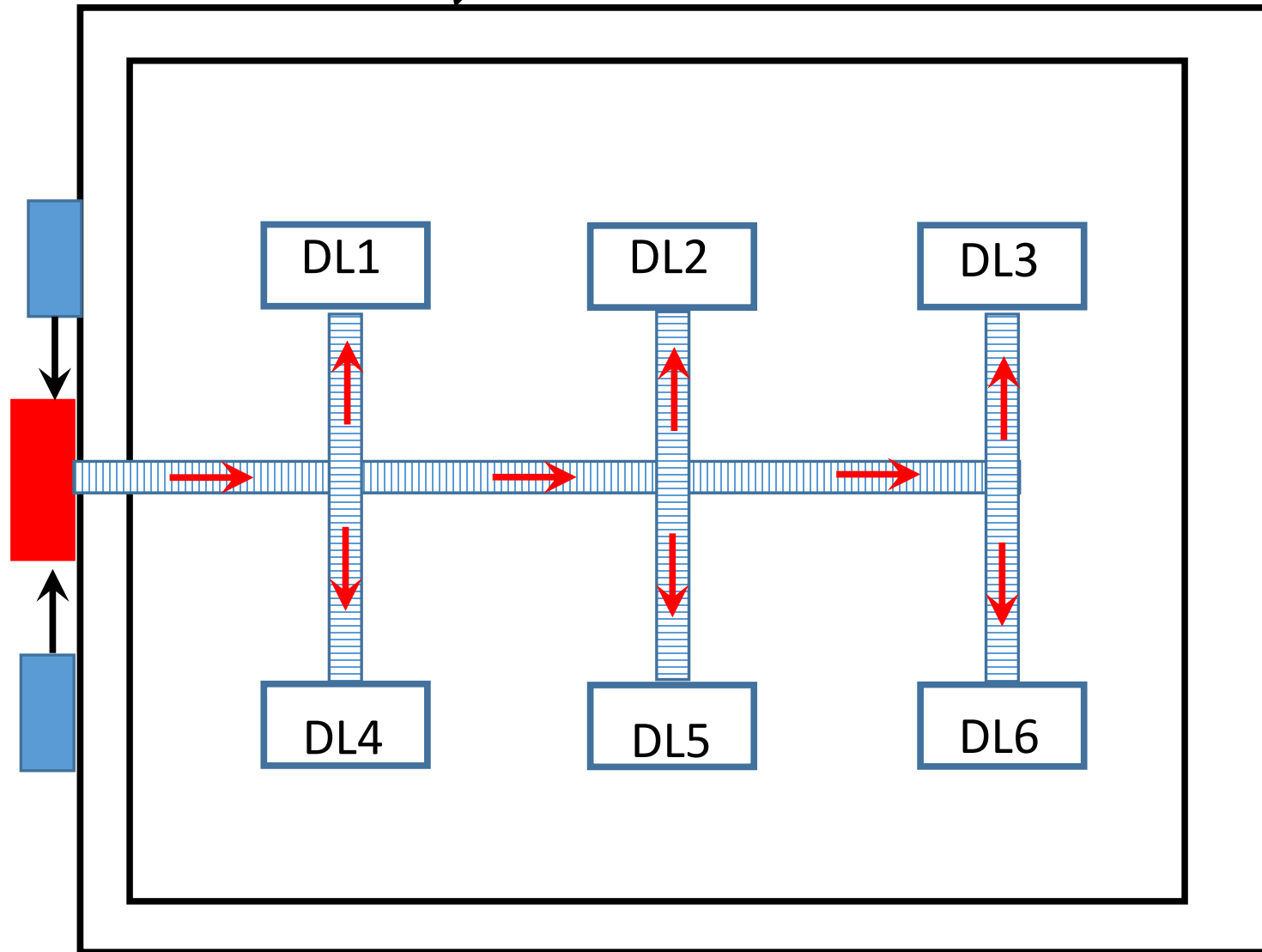
-  Remote driver enclosure (Maximum 3 drivers in each enclosure) One driver supplied per fixture.
-  Remote filter enclosure (Max (3) 3circuit filters in each enclosure). Filters are ordered separately. In multiples of 3
-  MRI Troffer with DC input Leads.

AC power is brought into the Driver box and supplied into the AC voltage side of the drivers. The driver box is supplied with the 0-10v dimming wires and the DC output wires are left inside the driver box and are ready to be connected in the field. Note that there will be a set of DC out leads for each driver supplied.

The DC output from the drivers will be connected to the RF Filter (if ordered). The DC power will be filtered and the then brought into the shielded room. See driver wiring diagram and observer polarity.

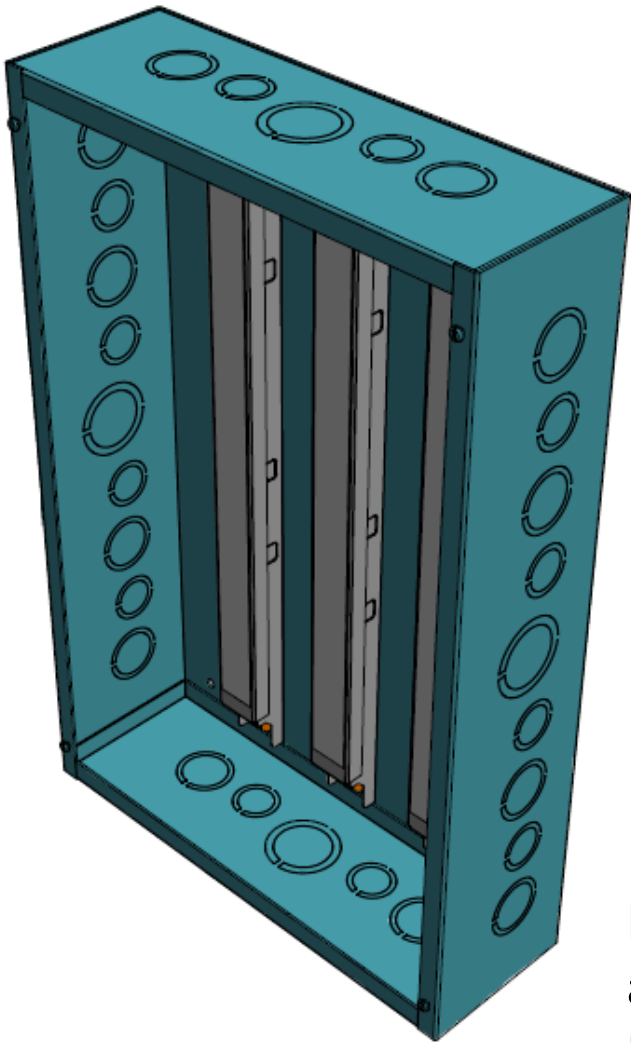
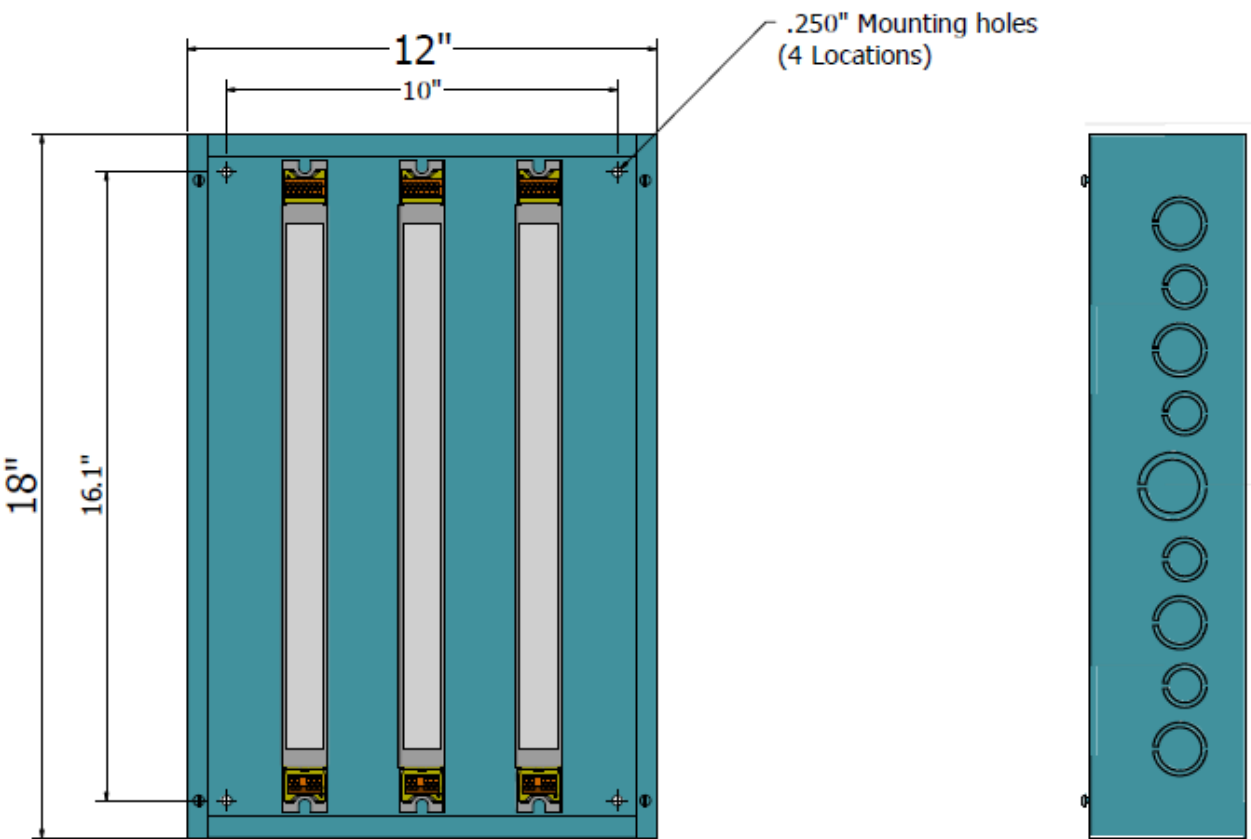
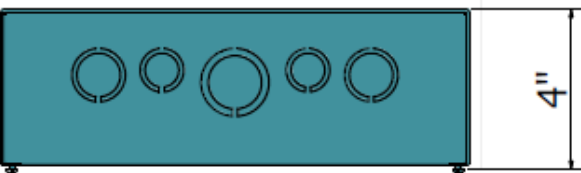
Filtered shielded wires are brought to the individual luminaires and connected. LED + is the black wire, LED – is the White wire.

Shielded room:  
Luminaires inside,  
Driver box and filter  
box must be mounted  
outside room.



Nema Rated Remote Driver Enclosure for MRI Troffers. Suitable of holding (3) 75W Drivers.  
Varying sized knockouts for power entry.

REV	DESCRIPTION	DA
0	MAKE TO ORDER	

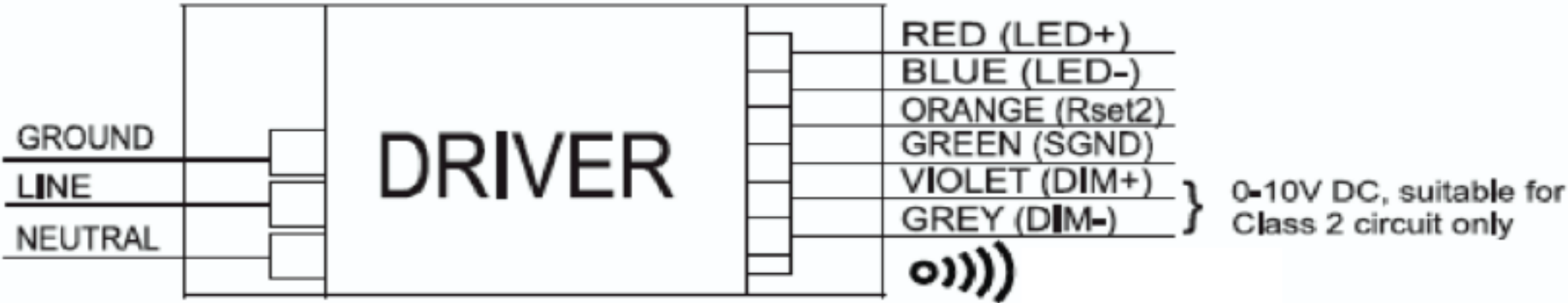


**WARNING:**

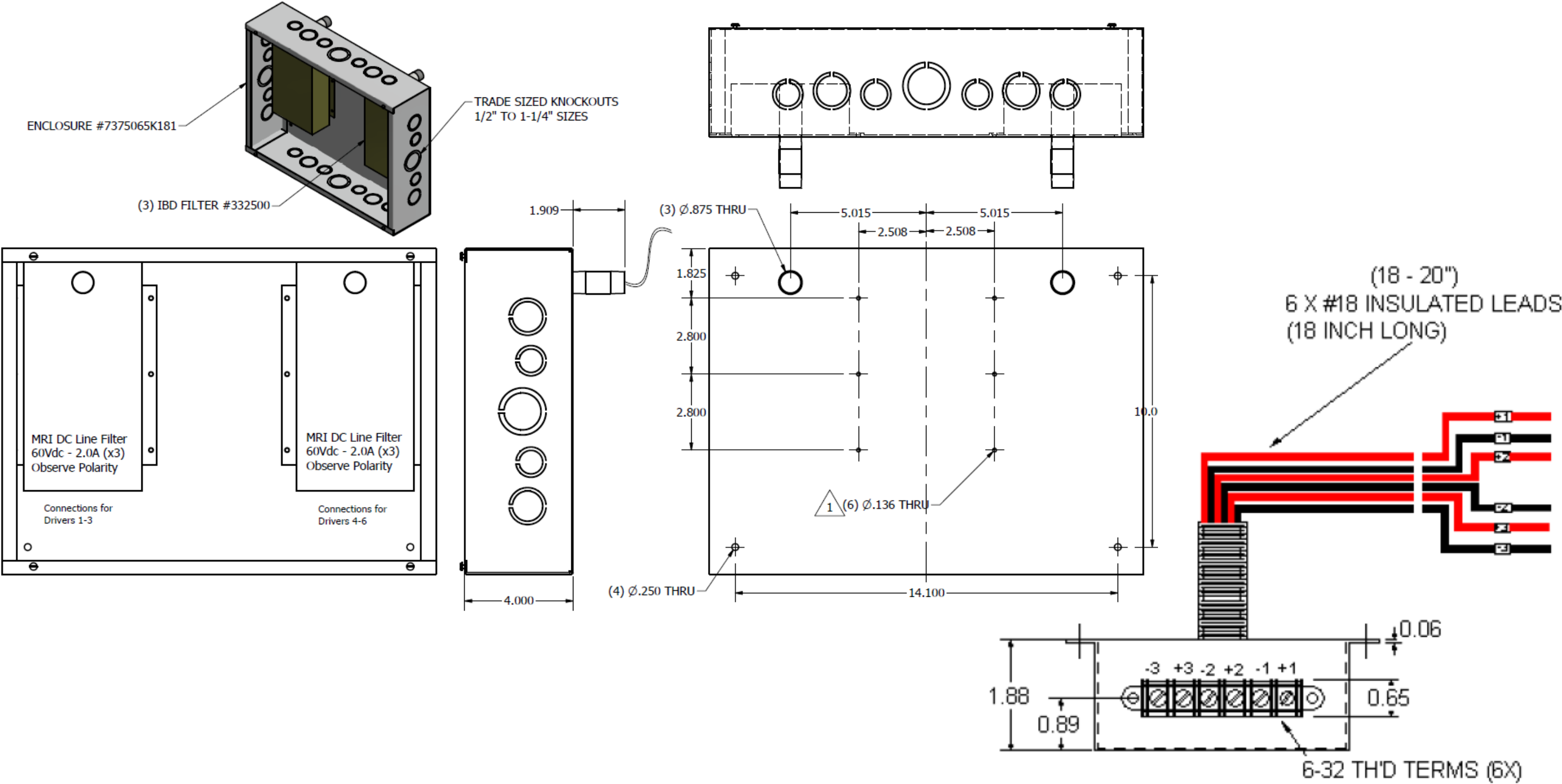
Install in accordance with National and Local Electrical Codes.  
Use 18 AWG Solid Copper Wire.  
Rated >= 300V.

**Wiring Diagram**

Dimming	Dimming Range (with specified dimmers)	Minimum Output Current (A)	Other Comments
0-10V Analog Class 2 Wiring	1% ~ 100%	0.005	Dimming source current: 150 $\mu$ A



**Remote Filter enclosure (2) 3 Circuit  
fixtures shown. 3 max per enclosure.**



Recessed troffer with leads inside  
the luminaire. Power is accessed  
through one of the rear knockouts  
on the luminaire. Field connections  
made to the DC + (Black) and DC-  
(White) Wires.

"R" HOUSING REFERENCE DIMENSIONS							
SIZE	A	B	C	D	E	F	G
1X4	47.00"	11.00"	47.63"	11.69"	46.50"	10.50"	4.00"
2X2	23.00"	23.00"	23.63"	23.69"	22.50"	22.50"	4.00"
2X4	47.00"	23.00"	47.63"	23.69"	46.50"	22.50"	4.00"

