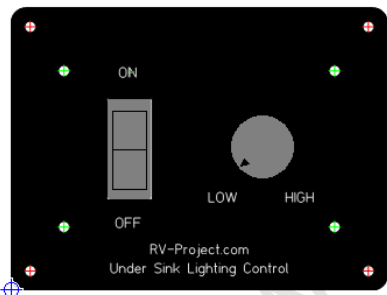
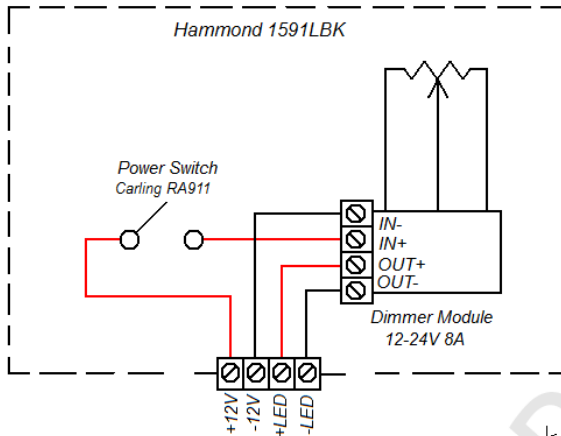
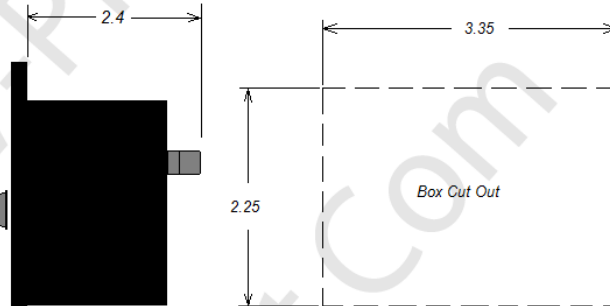
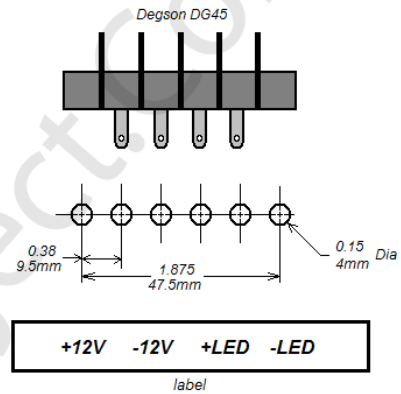


RV-Project.Com Undersink LED Strip Controller

Dimmer Enclosure



Terminal Block Drill Template



Note: The Degson Terminal Strip may no longer be available. An alternate source is NTE Electronics 25-B100-04.

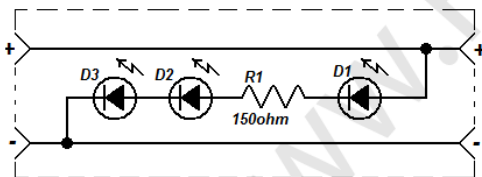
Battery Discharge Chart
Monochrome SMD3528 LED Strip

Brightness	Current ²	80AH Discharge ¹
Full	725mA	55 Hours
50%	280mA	142 Hours
Off	6mA	277 Days

1. Notwithstanding Peukert's Law (to 50% battery capacity)
2. Dimmer characteristics without On/Off Switch (5 Meter Strip)



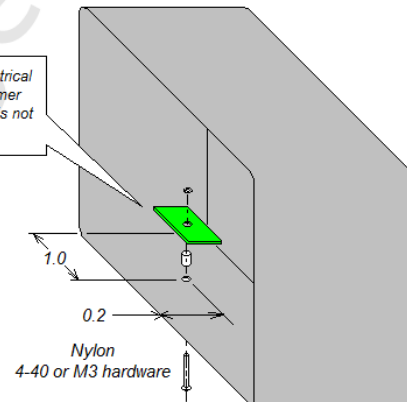
Typical Monochrome LED Segment



Switch Template:

<http://www.rv-project.com/resources/template5.fpd>

Use non-conductive electrical tape, etc. to secure dimmer board if Nylon hardware is not available.



Dimmer control board mounting.

Bill of Materials

Description	Qty	Manufacturer	Part Number	Source
Toggle Switch	1	Carling	RA911-RB-B-0-N	Mouser
PWM Dimmer	1	Generic	12/24VDC 8A	Amazon
Terminal Strip	1	Degson	DG45H-A-4P-13	Parts Express
Enclosure	1	Hammond	1591LBK	Mouser