MAX DIM DIMMER CONTROL UNIT

5-35 VDC 0-12.5A Control 350 Watts in a 1-1/4" Diameter package. Complete compact, light weight, powerful, solid state dimmer. Great for light wedges. FAA STC Approved. PMA'd . Features: • Aircraft Lighting Boat Cruiser Cabins. • Instrument Panels. •Hundreds of DC Lighting Control applications
P/N 11-05738........................... .

MAXPULSE LANDING LIGHT CONTROL/ PULSER - (STC'D)

The MaxPulse is a solid state landing light controller. The small size and one ounce weight places this controller in a class of its own. Extreme long life, low temperature operation, high current capability, noise free operation and small size makes it a ideal landing light controller for all aircraft. This new STC version sports eight functional pulse, flash and steady state modes of operation. It is also an ideal replacement for old technology controllers requiring large heavy heat sinks and or noisy relays as part of the installation.STC'd .... P/N 11-06998........................... .
NON-STC'd .... P/N 11-05737........................... .

For Complete info on the Non-STC'D version please visit our website at www.aircraftspruce.com

UMA INSTRUMENT LIGHTING - PMA'D

Advanced lighting system to replace your existing post or indirect lighting system with a electroluminescence light strip contained in a bezel allowing a bright 360° uniform light. EL lighting does not use bulbs which create heat and require replacements. The specially designed EL light is placed in a bezel and is simply mounted between the instrument and the panel in just minutes without modification to the panel or instrument. Only the white lighting color is PMA'd. Copies of approved 337 installations are available upon request.

3-1/8" Lighting Bezel	***2-1/4 Lighting Bezel***
Knob Cut-out	***Knob Cut-out***
P/N 2-30-G, 2-30-W or 2-30-R	P/N 2-20-G, 2-20-W or 2-20-R
No Cut-out	***No Cut-out***
P/N 2-31-G, 2-31-W or 2-31-R	P/N 2-21-G, 2-21-W or 2-21-R
Center Cut-out	***Double Cut-out***
P/N 2-33-G, 2-33-W or 2-33-R	P/N 2-24-G, 2-24-W or 2-24-R
Double Cut-out	
P/N 2-34-G, 2-34-W or 2-34-R	

Standard lighting colors are White(W), Green(G) or Red(R). Inverter is required.

Price per Bezel ....

INVERTERS FOR UMA LIGHTING -
5V (JETS) .... P/N 10-02086......................
14V................................... P/N 10-02083......................
28V................................... P/N 10-00986......................
Each inverter will run up to 12 lighting wedges.
Rheostat........................... P/N 6002............................
Elec. Wire Kit*.................. P/N 10-02085......................
*Contains AMP connector and connecting pins

UMA ELECTRO-LUMINESCENT LIGHT STRIPS

UMA, Inc. now offers an ultra-thin (0.006") flexible self-adhesive long-life light strip based on the same technology that is used in our EL Light Bezel. Since there is no filament, these light strips are not bothered by vibration or rapid changes in temperature. Perfect for use under a glare shield, or for any other interior lighting need (both aircraft and automotive). Length may be cut as needed. Available colors are Aviation Green & White/Blue. Power Inverter required.

Dimensions	Color	Part No.	Price
0.5"W x 25"L	White/Blue	10-00321	.
0.5"W x 25"L	Aviation Green	10-00322	.
1.5"W x 18"L	White/Blue	10-00323	.
1.5"W x 18"L	Aviation Green	10-00324	.

LEADING EDGE LANDING LIGHT KIT

Kit consists of (2) GE #4509 12V, 100W sealed beam lamps, brackets for installation, switch, switch plate, 60 ft. of 2-conductor hookup wire & instructions. Size: 4.5"hx5.25"w x2.25"d w/ bulbs installed.
Complete Kit .... P/N 11-08000...............
Replacement #4509 Bulbs .... P/N 11-03796...............

NULITE INSTRUMENT LIGHTING SYSTEM

Replace your existing lighting system of post lights or indirect lighting using the latest technological developed in optical enhancements. The NULITE uses dual incandescent bulbs with a rated life of 10,000 hours in a translucent material designed to look like an internally lighted unit. Nulites are easily installed by anyone in just minutes and are pre-cut to fit all standard instruments operating on 14, or 28 Volts. NULITE light wedges can be installed over the instrument or between the panel and the instrument. One wire is connected to ground and the other to a dimmable buss. Installation takes about 30 minutes for each unit and does not require any special tooling. The instrument is not altered in any way therefore only a log book entry is required. FAA/PMA approved.

Description	Part No.	Price	Description	Part No.	Price
14V 2-1/4"	11-03851	.	28V 3-1/8" for VSI	11-01230	.
14V 2-1/4" Left cutout	11-01257	.	14V 3-1/8"Rt. cutout	11-02574	.
14V 2-1/4" Rt. cutout	11-04373	.	28V 3-1/8"	11-03852	.
28V 2-1/4"	11-02571	.	28V 3-1/8" Lt. cutout	11-02762	.
28V 2-1/4" Left cutout	11-04374	.	28V 3-1/8" Altimeter	11-02851	.
28V 2-1/4" Rt. cutout	11-04375	.	28V 3-1/8" Rt. cutout	11-03853	.
14V 3-1/8"	11-02572	.	14V 3-1/8" R/L cutout	11-00818	.
14V 3-1/8" Lt. cutout	11-02673	.	28V 3-1/8" R/L cutout	11-01352	.
14V 3-1/8" Altimeter	11-02573	.	14V, 4" light bar	11-02788	.
14V 3-1/8" for VSI	11-01099	.	28V, 4" light bar	11-02789	.

FIBERLITE INSTRUMENT LIGHTING SYSTEM

FiberLites, by Superior Panel Technology, offers an innovative FAA approved instrument and label lighting system that uses fiber optics to evenly illuminate aircraft instruments with easily accessible, long lasting, LED light sources. Fiber-optics are affixed to specially designed bezels that are sandwiched between the instrument and the panel for appearance of an internally lighted instrument. The advantages of using FiberLites over other lighting devices are a) easier wiring, three LED light sources will light up all the instruments on most panels b) the LEDs are very long lasting, however, if they ever do need to be replaced, they are easily replaced without having to remove any instruments c) FiberLites provide even 360 degree lighting around the instrument, d) the instrument is not altered in any way e) FiberLites can be used to backlight printed labels. The following items are included in the FiberLite package. a) Three LED light sources with appropriate resistor (must specify 14 or 28V system). b) Eight 3 1/8" instrument bezels c) You can substitute TWO 2 ¼" inch bezels for each 3 1/8" inch instrument light. For example a package could consist of SIX 3 1/8" and FOUR 2 ¼" instrument lights. Bezels come in 3 sizes (3 1/8" standard with four screw holes (FL318), 3 1/8" with cut-out in corner that can be rotated either for a right or left hand cut-out (FL318CO) and the 2 ¼" bezel with four screw holes (FL214). Please specify the bezel sizes, and quantity and the voltage of the aircraft. A solid state dimmer is needed to dim LEDs. Order Superior Panel Technology's single circuit dimmer (part number 11-00846).   A great compliment to this product is the BattPack battery backup system.
FiberLite Package Price .... P/N 11-04009 ....
Individual Parts Pricing:
2-1/4" inst..................................P/N 11-04000 ....
3-1/8" inst..................................P/N 11-04002 ....
3-1/8" inst w/cut out ....P/N 11-04003 ....
14V LED Light Source ....P/N 11-03998 ....
28V LED Light Source ....P/N 11-04001 ....
Solid State Dimming Kit..............P/N 11-00846 ....

FIBERLITE ILLUMINATED LABELING

BATT   INST   RADIO   TRIM   PROP   GEAR   LIGHT

Backlite the wording on your panel with FiberLite fiberoptics and custom printed labels. A single fiber optic ribbon can illuminate a label strip up to 8.2˝ in length. You can use two fiber optic ribbons for labels up to 14˝ in length. Fiber optic tails are 30˝ in length to allow for remote light source placement. Use either the FiberLite 8-port light source (see above) or an ultra-bright small LED light source. One port on the 8-port light source will illuminate two 8˝ labels (or one longer label that utilizes two fiber optic ribbons). The LED light source can illuminate up to seven fiber optic ribbons. Mounting channel is 5/16˝ in height and the label has a black background with white lettering. The FiberLite fiber optic ribbons can also be used to backlite reverse evgraved panels.

Labels	Part No.	Price
Single line label up to 8.2˝ in length	11-00224	.
Label 8.3˝ - 14˝ in length	11-00225	.
Above labels include mounting channel, custom printed label, fiber optic ribbon and connectors		

Light Sources	Part No.	Price
14V LED Light Source	11-03999	.
28V LED Light Source	11-07838	.
8-port light source see above The LED light sources are wired using appropriate resistor		

Fiber Optic ribbons - for Backlighting Reverse Engraved Panels					
Size	Part No.	Price	Size	Part No.	Price
1/4˝ x 6˝	11-04005	.	1/4˝ x 8.7˝	11-04006	.
Ribbons come with 30˝ leads and connectors for light source chosen					

EL