UMA INSTRUMENT LIGHTING - PMA'D

The UMA EL Light Bezel System replaces instrument post-lights, provides a uniform light around the dial of each instrument using a solid-state electro-luminescent element rather than an incandescent bulb. The bezels have a design life of 5,000 operating hours. The system consists of a bezel or "wedge", DC to AC inverter, and a connector kit. The bezel fits over the instrument face, and is available in a variety of configurations to accommodate various adjusting knobs. The bezel mounts either between the instrument face and the panel, or between the panel and the overlay. The bezel is held in place by the instrument mounting screws. The DC to AC inverter provides power for as many as 12 bezels or about 25 sq. inches of lighting. To facilitate installation and maintenance a connector kit is supplied with each bezel. Colors are White, Aviation Green, and red, **with white being the only FAA approved color.** The PMA is based on a STC for Beechcraft King Air 90s. To assist you in filing a FAA form 337, the approved data package used for the King Air installation is available from UMA, or can be downloaded on or website. Copies of previously issued 337s are available upon request.
* Inverter is required. Must be ordered separately.

Model No.	Size	Cut-Out	Light	Part No.	Price
2-30-W	3-1/8"	Single (Left Or Right)	White	10-00794	---
2-30-G	3-1/8"	Single (Left Or Right)	Green	10-02089	---
2-30-R	3-1/8"	Single (Left Or Right)	Red	2-30-R	---
2-31-W	3-1/8"	None	White	2-31-W	---
2-31-G	3-1/8"	None	Green	10-02090	---
2-31-R	3-1/8"	None	Red	2-31-R	---
2-33-W	3-1/8"	Center	White	2-33-W	---
2-33-G	3-1/8"	Center	Green	10-02091	---
2-33-R	3-1/8"	Center	Red	2-33-R	---
2-34-W	3-1/8"	Double	White	2-34-W	---
2-34-G	3-1/8"	Double	Green	10-02092	---
2-34-R	3-1/8"	Double	Red	2-34-R	---
2-35-W	3-1/8"	None W/Undercut for VSI	White	11-02095	---
2-20-W	2-1/4"	Single (Left Or Right)	White	10-00792	---
2-20-G	2-1/4"	Single (Left Or Right)	Green	10-02087	---
2-20-R	2-1/4"	Single (Left Or Right)	Red	2-20-R	---
2-21-W	2-1/4"	None	White	2-21-W	---
2-21-G	2-1/4"	None	Green	10-02088	---
2-21-R	2-1/4"	None	Red	10-00793	---

INVERTERS FOR UMA LIGHTING -
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	---

CRAZEDPILOT LED LIGHTING FLEXIBLE WATERPROOF STRIPS

This flexible 15 ft LED Lighting strip is powered by 12volts, is adhesive backed and waterproof - allowing you to install it in any location you want light to glow. This LED Lighting strip can be powered directly with 12v as a light source for footwells, dome lighting, passenger areas, etc. LED Lighting comes in Red, White, and Blue with a black flexible PC Board technology, and clear silicone-based flexible covering.
Red...P/N 11-14143
White ....P/N 11-14144

FIBERLITE INSTRUMENT LIGHTING SYSTEM

FiberLites, by Superior Panel Techno-logy, offer an innovative instrument lighting system that uses fiber optics to evenly illuminate aircraft instruments with easily accessible, long lasting, LED light sources. Select up to 8 of any Bezel combination of 3-1/8", **3-1/8" with cut-out (DG,VSI,ALT) and 2-1/4" instruments light bezels. **The FL318CO has a cut-out in one corner. Use this for directional gyros, altimeters, vertical speed indicators and other Instruments with corner knobs. Use the standard FL318 for the attitude indicator. The FiberLite package includes 3 LEDs which can light up 12 instruments. The FiberLite Instrument Light Bezels are FAA approved for certified aircraft. Look in the document section for the Approved Make and Model List. If your aircraft is not on the list then you would need a 337.
Aircraft spruce and spt have worked together to offer a discount on the fiberlites and pwm dimmer when ordered as a package.
Instrument Package -without dimmer ....P/N 11-04009
FiberLite Instrument Package with PWM dimmer with built in circuit-breaking off switch ....P/N 11-10601
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 (DG, VSI, ALT) ....P/N 11-04003
14V LED Light Source.................................P/N 11-03999
28V LED Light Source.................................P/N 11-07838
LED EL Dimmer with off switch...................P/N 11-10603
LED EL Dimmer without off switch..............P/N 11-10604
LED Heavy Duty Dimmer with off switch ....P/N 11-10606
LED Heavy Duty Dimmer without off switch.P/N 11-10608
Extreme Duty Dimmer without off switch ....P/N 11-10612

AVYON PARTS SEALED BEAM LAMPS

Avyon Parts Sealed Beam Lamps

Lamp No.	Lamp Type	Volts	Watts	Part Number	Price
4551	Aircraft Taxi Light PAR46 Sealed Beam	28V	250W	11-19737	---
4554	Aircraft Taxi Light PAR46 Sealed Beam	28V	450W	11-19738	---
4557	Aircraft Landing Light PAR64 Sealed Beam	28V	1000W	11-19739	---
4559	Aircraft Landing Light PAR64 Sealed Beam	28V	600W	11-19740	---
4572	Aircraft Landing Light PAR36 Sealed Beam	28V	60W	11-19741	---
4593	Aircraft Light PAR36 Sealed Beam	28V	50W	11-19742	---
4594	Aircraft Navigation Light PAR36 Sealed Beam	28V	100W	11-19743	---
4626	Aircraft Taxiing Light PAR36 Sealed Beam	28V	150W	11-19744	---
4635	Aircraft Landing Light PAR46 Sealed Beam	16.5V	450W	11-19745	---
5557	Aircraft Landing/Taxi Lamp PAR64 Aircraft Light Bulb	28V	100W	11-19746	---
Q4554	Taxi Lamp PAR46 Sealed Beam	28V	450W	11-19747	---
Q4559X	Landing Light PAR64 Sealed Beam	28V	600W	11-19748	---
Q4566	Taxi Lamp PAR46 Sealed Beam	28V	450W	11-19749	---
Q4567	Landing Lamp PAR46 Sealed Beam	28V	250W	11-19750	---
Q4597	Aircraft Lamp PAR46	28V	450W	11-19751	---
Q4598	Aircraft Lamp PAR46	28V	250W	11-19752	---
Q4631	Logo Lamp PAR36 Sealed Beam	13V	250W	11-19753	---
Q4632	Logo Light PAR36 Sealed Beam	13V	250W	11-19754	---
Q4681	Aircraft Lamp PAR46 Sealed Beam	28V	450W	11-19755	---
Q5551	Taxi Lamp PAR46	-	250W	11-19756	---
Q5554	Taxi Light PAR46 Sealed Beam	28V	450W	11-19757	---
Q5559	Sealed Beam PAR64	28V	600W	11-19758	---
Q5596	Sealed Beam PAR36	28V	250W	11-19759	---

Prices Subject to Change without Notice - Valid as of June 1, 2024.
Please view our website for current prices.