

# INTERNAL AND BEZEL LIGHTING

UMA offers a technologically advanced lighting system. Replace your existing post lights or indirect lighting system with an electro-luminescent light bezel placed directly on your existing flight and engine instruments. The EL Light does not use bulbs, but an electro-luminescent light strip housed in a black injection molded enclosure ready to install. This light strip draws very low current and produces virtually no heat. Inside the strip, semiconductor crystals convert electrical energy directly into light energy. EL Bezels require AC voltage for illumination. A small inverter converts DC to AC required by the EL light strip. Colors available are Aviation Green, \*White/blue, and Red. (\* FAA-PMA, see page 30)

Internal lighting is also available as an option on all of our 1 1/4", 2 1/4", and 3 1/8" instruments (except for altimeters). The internal lighting uses the same EL light that is used in our bezel. This light strip is mounted around the existing dial of the instrument.



No Light



Blue-White Int'l Light



Aviation Green Int'l Light



Red Int'l Light



(Int'l Lighting in daylight)



Bezel Light



Int'l lighting- Aviation Green



(Int'l Light w/minimal outside light source)



(Int'l Lighting w/total darkness)



Night Vision Goggle compatible Bezel in total darkness. Meets MIL-L-85762A