Cowl LED Landing Light

Step 1
Paint cowl light to match your airplane.

Step 2
Find the center line of your spinner ring and mark with an edge of tape.
Step 3
Find center line of your cowl opening and mark with an edge of tape.

Step 4
Measure 29 3/8 inches from the back edge of the lower half of the cowl and mark.

Step 5
Align your cut out ring and measure 7 1/8 inches you’re your center line to the center line of your cut out ring.

Step 6
Tape your cut out ring into place once you have it lined up. Mark the inside of your cut out ring for your cut line.

Step 7
Cut your hole. Seal the honeycomb with 5 minute epoxy mixed with micro blooms.
Step 8
   Align your light fixture and drill your holes through the cowl.

Step 9
   Apply 1/8 inch bead of clear silicon around the outer edges of your light assembly.

Step 10
   Install your light assembly to the cowl and fasten to your backing ring with aircraft lock nuts.

Step 11
   Install your lights and wire accordingly.

You may use MR16 LED or HID lights. Kuntzelman Taxi Lights will work also.

Enjoy your New Cowl LED Landing Light

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