

# COCKPIT LIGHTS

## 754 SERIES LED COCKPIT LIGHTS



Parts Sold Separately

These versatile cockpit lights can be used to illuminate the instrument panel. They can be repositioned to illuminate your charts with their 110 degrees of angle adjustment while being able to rotate a full 360 degrees. Dimensions: 3/4" diameter, 1-5/8" tall fully-extended, 7/8" tall at 90 degrees.

The mounting stud is 1/4" in diameter and can be mounted onto a surface up to .200" thick. Switchable models facilitate wiring an SPDT switch (not included) to the light, allowing either red or white operation. We also offer a flush-mount flange to mount the light if the back side of the light is unreachable. Flush Mount - (Pictured above) This part is for mounting and LED light Model 754 from the front side. The adapter base is 1-1/2" in diameter, stands 1-2" tall, and has a 1" bolt hole circle.

Model	Description	Body	Part No.	Price
754R-14V	4 Red 14V L.E.D.s	Alum.	11-04393	---
754R-28V	4 Red 28V L.E.D.s	Alum.	11-04394	---
754W-14V	4 White 14V L.E.D.s	Alum.	11-07481	---
754W-28V	4 White 28V L.E.D.s	Alum.	11-07482	---
754RW-14V	2 Red 2 White 14V L.E.D.s	Alum.	11-04395	---
754RW-28V	2 Red 2 White 28V L.E.D.s	Alum.	11-04396	---
754R-14V	4 Red 14V L.E.D.s	Black	11-07483	---
754R-28V	4 Red 28V L.E.D.s	Black	11-07484	---
754W-14V	4 White 14V L.E.D.s	Black	11-07485	---
754W-28V	4 White 28V L.E.D.s	Black	11-07486	---
754RW-14V	2 Red 2 White 14V L.E.D.s	Black	11-07487	---
754RW-28V	2 Red 2 White 28V L.E.D.s	Black	11-07488	---

Accessories	Body Color	Part No.	Price
Flush Mount	Aluminum	11-04397	---
Flush Mount	Black	11-07502	---



## LED MAPLIGHTS

The body of the maplight is constructed of aircraft grade 6061 T6 aluminum and black anodize treated for protection from corrosion. The LED bulbs and internal components are high quality components, and are engineered to withstand 150% of their rated voltage

without damage. The wire is tefzel coated mil-spec wire used in certified aircraft and the component potting material is a two part epoxy making this maplight highly vibration and shock resistant. The average bulb life of the LED used in this product in excess of 20,000 hours of use and the maplight draws only 20 millamps of power with virtually no heat produced. The red LED used in this maplight gives the most light available in environments where night vision must be retained. This "LED Maplight" is built to be durable, simple to operate, lightweight and compatible with dimming systems. Each "LED maplight" is tested twice during production for maximum quality and customer satisfaction. The "LED maplight" is intended for use in Experimental, Amateur-Built aircraft only.

MAPLIGHT I - 4 LEDs			
Color	Voltage	Part No.	Price
Red	12	11-04387	---
Green	12	11-04388	---
White	12	11-04389	---
Red	24	11-04390	---
Green	24	11-04391	---
White	24	11-04392	---
MAPLIGHT II - 6 LEDs			
Color	Voltage	Part No.	Price
Red	12	13-06620	---
White	12	13-06621	---
Blue	12	13-06622	---
Green	12	13-06623	---
Red	24	13-06624	---
White	24	13-06625	---
Blue	24	13-06626	---
Green	24	13-06627	---
MAPLIGHT II - 6 LEDs Dual Color			
White/Red	12	13-06628	---
White/Blue	12	13-06629	---
White/Green	12	13-06630	---
White/Red	24	13-06631	---
White/Blue	24	13-06632	---
White/Green	24	13-06633	---

### Accessories

Surface Mount Adapter SMA/MMII .....P/N 13-06651

## 1512 SERIES LED EYEBALL COCKPIT LIGHTS



These lights work great in overhead consoles and tight spaces. 30 degree adjustable angle, 360 degree adjustable rotation. LED technology draws less current (40 mA max.) and last much longer, (20,000+ hours.) and are fully dimmable.

The light is available in three light color version, two housing colors, and two voltages. The light colors are four red LED's, four white LED's, and two red/white LEDs that can be lit separately with a SPDT switch (not included.) The housing colors are black or clear anodize. There are two voltages: 14 and 28. The light has a 1.45" flange and mounts in a 1.25" hole. The light requires 1" behind the mounting surface and is only 5/8" in front. It will accept up to 0.2" thick mounting surface.

Model	Description	Body	Part No.	Price
1512R-14V	4 Red 14V LEDs	Alum.	11-07489	---
1512R-28V	4 Red 28V LEDs	Alum.	11-07490	---
1512W-14V	4 White 14V LEDs	Alum.	11-07491	---
1512W-28V	4 White 28V LEDs	Alum.	11-07492	---
1512RW-14V	2 Red 2 White 14V LEDs	Alum.	11-07493	---
1512RW-28V	2 Red 2 White 28V LEDs	Alum.	11-07494	---
1512R-14V	4 Red 14V LEDs	Black	11-07495	---
1512R-28V	4 Red 28V LEDs	Black	11-07496	---
1512W-14V	4 White 14V LEDs	Black	11-07497	---
1512W-28V	4 White 28V LEDs	Black	11-07498	---
1512RW-14V	2 Red 2 White 14V LEDs	Black	11-07499	---
1512RW-28V	2 Red 2 White 28V LEDs	Black	11-07501	---

## FIXED LED COCKPIT LIGHTS



Cockpit and or baggage compartment light that mounts in a 1.250 hole. This light is fixed (does not swivel) and is great for lighting a specific area. It has 4 L.E.D.s that are fully dimmable and only draws 30ma current. It is available in 2 light colors and 2 housing colors.

Voltage	Light Color	Housing Color	Part No.	Price
14	White	Silver	05-08303	---
14	Red	Silver	05-08298	---
14	White/Red	Silver	05-08301	---
14	White	Black	05-08304	---
14	Red	Black	05-08299	---
14	White/Red	Black	05-10634	---
28	White	Silver	05-08352	---
28	Red	Silver	05-08343	---
28	White/Red	Silver	05-08347	---
28	White	Black	05-08353	---
28	Red	Black	05-08346	---
28	White/Red	Black	05-08302	---

## LED CABIN LIGHTING



This light can be used for a wide variety of applications.

It has a 110° angle adjustment while being able to rotate 360° and are fully dimmable. The light end is 1 1/2" in diameter, 2 3/4" tall fully extended and 1 1/2" high at 90°. The mounting stud is 3/8" and can be mounted to a surface up to 1/2" thick. This light has 12 LEDs that draw amps max.

Voltage	Light Color	Housing Color	Part No.	Price
14	Red	Silver	05-08306	---
14	White	Silver	05-08314	---
14	Red	Black	05-08307	---
14	White	Black	05-08316	---
28	Red	Silver	05-08309	---
28	White	Silver	05-08318	---
28	Red	Black	05-08312	---
28	White	Black	05-08321	---

## LED SUPER DOME LIGHT



The Superior Panel Technology Super Dome Light (SPTSDL) is an ultra-bright dome light that can be used in a variety of aircraft locations: Cabin, Baggage, Door entry, etc. The SPTSDL super dome provides a bright, wide angle, cool-white flood light. A dimmer is highly suggested for use with this light. The recommended dimmer is the Superior Panel Technology dimmer model SPTPWMLSDS. This pulse-width-modulating dimmer that will provide even, full range dimming from barely visible to full bright. This dimmer has a built in circuit breaking off switch which allows you to connect directly to a battery with an inline fuse so that you can turn on the light without turning on the master switch (if desired). The precision machine aluminum bezel on the light is available either in black (SPTSDLB) or clear (SPTSDLC) anodizing.

**Specifications:** • Input Voltage: 14-VDC • Input Power: 4 watts max; .25 amps @ 14 VDC • Weight: 1.41 oz • Dimensions: (not including connector) 2 inches wide X 3.33 inches long X .25 inches thick.

Black Anodized (No Dimmer) .....P/N 11-17445  
 Clear Anodized (No Dimmer) .....P/N 11-17446  
 Black Anodized (Dimmer with Built-In Internal Circuit Breaking Switch) P/N 11-17447  
 Clear Anodized (Dimmer with Built-In Internal Circuit Breaking Switch) P/N 11-17448