

WORLD CLASS ENGINEERING SOLUTIONS

Aircraft Interior Lighting



WASP

SWITCHING PRODUCTS

LIGHTING DESIGNED FOR FLIGHT

WASP lighting is designed to bring home comfort into the cabin, from the smooth, unobtrusive and subtle lines of the reading and moodlights, to the hidden excellence of the wash and strip lights. WASP uses the very best materials to create the very best lighting. That is what makes our standard ranges so exciting. However sumptuous you imagine your seat or suite to be, WASP has a light to suit your requirements perfectly. If you cannot find exactly what you are looking for, rest assured, WASP has the design talent and engineering expertise to provide you with the solution.

WASP's consideration goes beyond creature comforts, we are equally aware of power consumption, weight and ease of maintenance which is why we use LED technology to provide light in a wide variety of colours and levels of intensity.

What doesn't change is the quality.

READING LIGHTS

Our snake and globe lights are designed for ease of use and offer variable light intensity. Supplied in a wide range of stem finishes, snake lights can be supplied with leather, painted, plated, anodised or plastic coatings to match the interior.



SPECIFICATIONS

Power Supply:	12, 24 or 28 Vdc
Max. Power Consumption:	2.0 Watts
Max. Current Drawn:	400mA
Nominal Weight:	350g
Colour Temperature:	3000K to 9000K

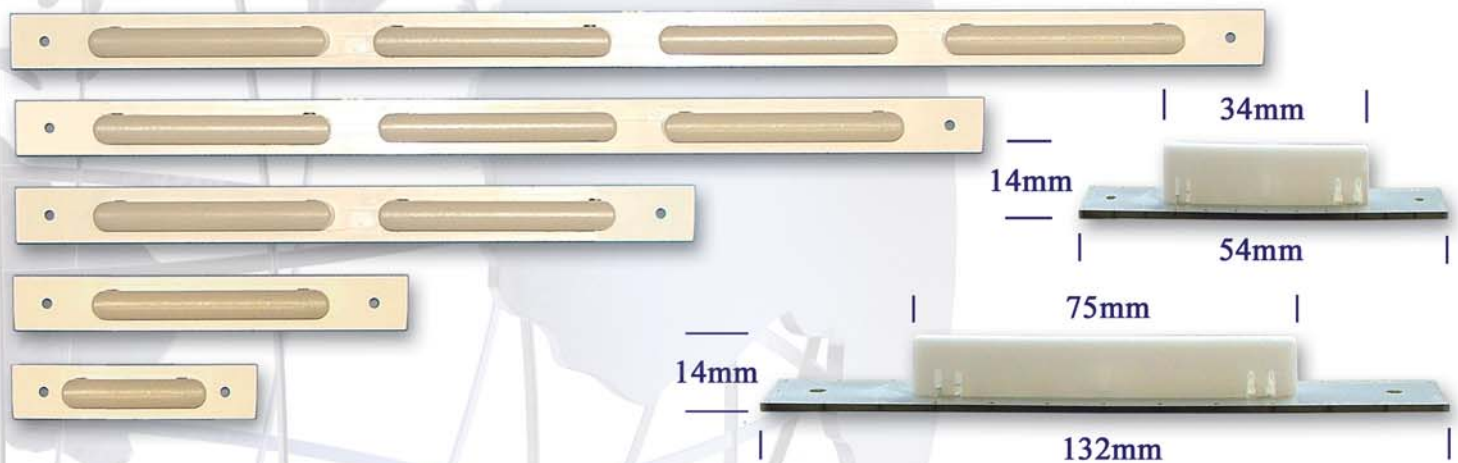
STOWAGE AND WASH LIGHTS

Easily adaptable and configured to meet any space or length requirement, these lights are supplied complete with PCB, LEDs, light diffuser, cable assembly, connector and mounting holes making them ready to fit and connect in literature pockets, stowage bins etc. The customer experience is improved even more when the stowage lights are connected to a WASP supplied hall effect sensor so that they switch on and off automatically whenever a door or cover is opened and closed

SPECIFICATIONS

Length: Small module = 54mm - diffuser length 34mm
 1 module = 132mm - diffuser length 75mm
 2 module = 211mm
 3 module = 304mm
 4 module = 393mm (For other module numbers, please request details)

	4 Modules	Single Module	Small Module
Power Supply:	12, 24 or 28Vdc	5, 12, 24 or 28Vdc	5, 12, 24 or 28Vdc
Max. Current Drawn :	200mA	100mA	70mA
Max Power Consumption:	3.0 Watts	1.5 Watts	1.0 Watts
Nominal Weight:	550g	160g	100g
Colour Temperature:	2600 to 9000	2600 to 9000	2600 to 9000



STRIP, WASH AND MOOD LIGHTS

Designed to fit easily and unobtrusively under seats, tables, ledges and footwells to provide concealed lighting which provides soft, ambient illumination. The strip lights are manufactured to fit any length and comprise PCB, LEDs, polycarbonate light guides, cable assembly, components and mounting holes making them ready to fit and connect. Alternatively, we can design and manufacture to your specific requirements.

STRIP LIGHT SPECIFICATIONS

Power Supply:	12, 24 or 28Vdc
Max. Current Drawn:	400mA
Max. Power Consumption:	5.0 Watts
Nominal Weight:	Dependent on length. Please request details.
Colour Temperature:	5000K to 9000K



Thickness: 7.75mm Depth: (widest point) 40mm (narrowest point) 25mm

All WASP lighting products are designed to meet the appropriate environmental and electrical qualification test criteria including RTCA DO-160.

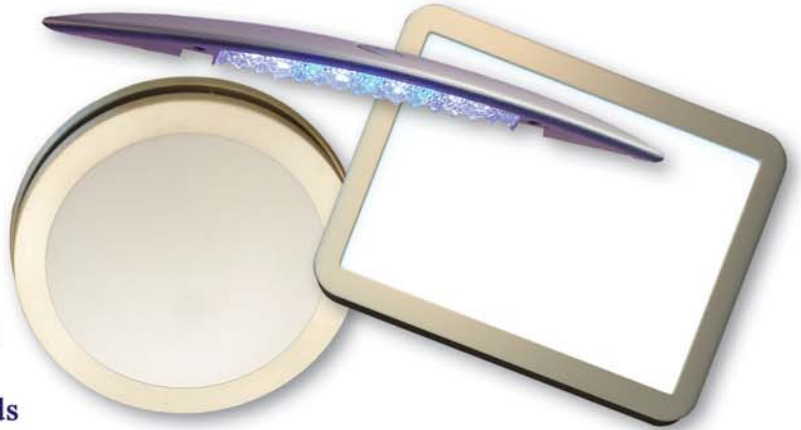
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FEATURE LIGHTING

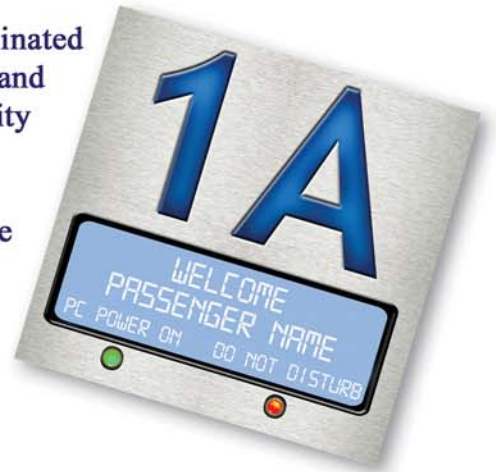
There are some situations where lighting becomes less of a means of illumination, but more a statement of style.

Designed to provide the suite with a warm welcoming, soft light, our feature lights can be supplied to fit on the credenza or free standing with machined bezels and surrounds to suit the decor. They can also be provided in a variety of finishes including plated, polished or anodised. From simple shapes to highly complex designs and functions, WASP can offer feature lighting to suit the most demanding of environments.



PRACTICAL ILLUMINATION

Our SIP (Seat Information Panel) not only provides clear, well illuminated seat and row numbers, but can also be used to welcome passengers, and provide in-flight information. Other indicators, such as the availability of PC power or Do Not Disturb signs can also be incorporated as independent LEDs or as part of the LCD matrix. Easily integrated into the seat/suite panelling, the SIPs use LED's, in the colour choice of the carrier, to provide backlighting for the row and seat numbers, while the information is displayed on a backlit LCD panel which can be supplied in a number of size, colour and line combinations. The light intensity of the panels is independently controlled to suit flying conditions, take-off and landing.



ENGINEERING

At WASP, we go to great lengths to ensure that you, our customer, receives our very best attention to detail. After all, we know that it is ultimately your customers who will benefit from our joint efforts. For this reason, we like to involve you throughout the process from initial design, through to prototyping and eventually manufacture. Our design team will work continually with you to ensure that the end product is exactly what you want and exactly what you would expect from us.

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