



BluefinLed Courtesy lights.

Thank you for choosing Bluefin LED lights, our products have been designed and tested rigorously to ensure optimum performance and longevity.

Please ensure that your product is installed as per our instructions below, failure to do so may invalidate your warranty.

Specs: electrical.

	Voltage	Current	Dimming
COURTESY LIGHTS	12/24v only	100mA	PWM

Warnings:

- Ensure that the correct voltage is used for the light.
- Ensure all connections are IP67.
- Do not hold the light by the cable.
- Do not use abrasives to clean the light.
- Do not look directly into the light at close proximity.

Tools required for installation:

- Headliner/Eyelid and Spring models 30mm cutter.
- Slotted models 28mm cutter.
- Drill.
- Marine sealant 3M 4200 or equivalent.

Installation:

Headliner/Eyelid models.

Drill a 30mm hole for the Light housing, ensuring that there are no obstructions internally.

Apply marine sealant to the rear of the light bezel on the circumference. (See fig 1)

Push the light housing in place and wipe off any excess sealant and ensure the light is seated correctly without any gaps in the sealant.

You will notice two countersink holes inside the light housing, this is for holding the housing in place if you are able to screw to a fixed surface and do not wish to use marine sealant to fix the light in place. (See Fig 2)

Push the light engine into the housing ensuring that the cable is passed through the centre hole. Also ensure that the eyelid model is pushed into the housing with the correct orientation you require.

(See Fig 4/5)

If you need to remove the light engine after installation you will notice two small notches in the light housing, these are for using a small screwdriver to pop the engine out.(be careful not to damage the light bezel and engine) (see Fig 5)

Slotted models.

Drill a 28mm hole for the Light housing, ensuring that there are no obstructions internally.

Apply marine sealant to the rear of the light bezel on the circumference. (See fig 6)

Push the light in place with the correct orientation of the light you require is achieved, wipe off any excess sealant and ensure the light is seated correctly without any gaps in the sealant.

Spring Models.

Drill a 30mm hole for the light housing, ensuring that there are no obstructions internally.

If you are mounting the light in an area the fitting is likely to get wet you have the option to apply marine sealant to the rear of the bezel if necessary (see fig 7). Squeeze the two springs upwards and fit into the hole cut out (see fig 8)

Electrical connection:

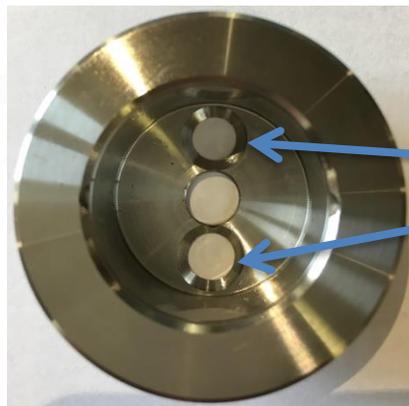
Only attach the light cable to an IP67 connection, **FAILURE TO DO SO MAY INVALID YOUR WARRANTY.**

Fig 1



Apply Sealant around this edge.

Fig 2



Countersink screw holes.

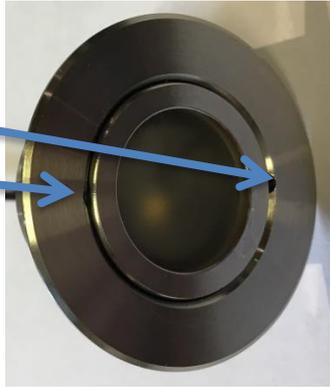
Fig 3



Picture showing light engine being pushed into place. Please ensure that the O-ring is snapped into the bezel when pushed home.

Fig 5

Notches for removing light engine from housing.



Picture showing light engine fixed into the housing.

Fig 6



Apply Sealant around this edge.

Fig 7



Optional sealant application. Apply Sealant around this edge.

Fig 8



Squeeze the two springs upwards to fit into the hole cut out.

Testing:

Test the light before installation ensuring that you use the correct voltage and the light is illuminated correctly.

Warranty:

Your product has a 2 year limited warranty for defects.

For any warranty issues please contact your point of sale retailer or go to www.bluefinled.com for further advice.

Installer please ensure that the SERIAL NUMBERS of the lights are written below and the manual is handed over to the end user.

Please make a note of the serial numbers of the lights here.

SERIAL NUMBERS

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Bluefin LED

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Norton Juxta Twycross, Atherstone. CV9 3QH

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