

ARLEC Stainless Steel Tall Square Bollard Light

ABL135

TROUBLESHOOTING AND USER HINTS

Problem	Possible Causes	Possible Solutions
Lights do not operate.	No power.	Ensure transformer is plugged in and power is ON. (Make sure the power point is working)
	Blown fuse.	Replace fuse. (Note: some transformers may not be fitted with fuse).
	Low voltage cable has not been connected to transformer.	Ensure the low voltage cable is connected to the transformer. (Check whether the connection is firm)
Lights do not switch ON at dusk when using the "Dusk Till Dawn" or "Timer" mode. (Daylight Sensor/ Timer transformer only, or when using separate Time/Light Sensor, LVT).	Artificial light affecting Time/Light Sensor (i.e., street lights, car lights, etc).	Mount Timer/Light Sensor in a position where artificial lights do not affects its operation.
	Timer/ Light Sensor.	To check light sensor: ensure switch is in either "Dusk Till Dawn" or "Timer hour" position, cover sensor lens with black PVC tape (ensuring that no light gets in). The lights should switch ON after a few seconds. If the light has now switched ON, the light sensor may simply require mounting in a position where artificial light cannot affect its operation.
Only some of the lights switch On.	Connecting pins in cable connector have not penetrated into cable.	Straighten pins with pliers then reconnect.
	Globe not pressed into globe socket correctly.	Ensure globe is pushed firmly into position.
	Globe blown.	Replace globe.
Light stays on for longer period than the timer suggests. Daylight Sensor/Timer transformers only/, or when using separate Time/Light Sensor, LVT	If the Timer/Light Sensor detects a light source (porch light, car light etc), during time in which the garden lights are ON, the transformer will switch the garden lights OFF and then re-start the pre-programmed time again when the light has passed.	Mount Timer/Light Sensor in a position where artificial light cannot affect its operation.

WARRANTY

Arlec guarantees this product in accordance with the Australian Consumer Law.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of

doing those things, and you must bear any other expenses of claiming on the Warranty.

The Warranty is in addition to other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

ARLEC

Arlec Australia Pty. Ltd. ACN 009 322 105 ("Arlec") gives the Warranty.

Arlec's telephone number, address and email address are:

Customer Service: (03) 9982 5111

Building 3, 31 – 41 Joseph Street,
Blackburn North, Victoria, 3130
Blackburn North LPO, P.O. Box 1065,
Blackburn North, 3130

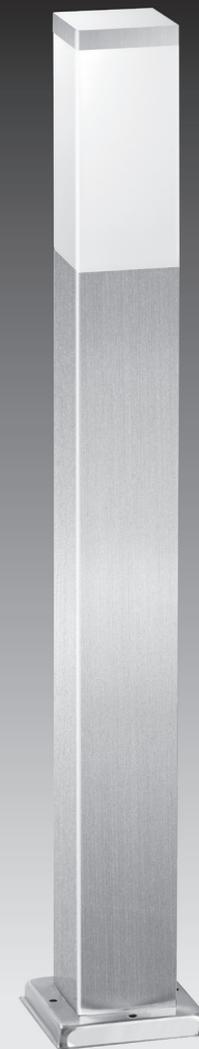
Email: custservice@arlec.com.au

CPIN002345

STAINLESS STEEL TALL SQUARE BOLLARD LIGHT

ARLEC

INSTALLATION INSTRUCTIONS



EUROPIA

IMPORTANT! PLEASE READ THESE INSTRUCTIONS CAREFULLY.

INTRODUCTION

The Arlec ABL135 square 0.8m bollard light is one type of light which includes a connector and it operates from a 42 Watt transformer (Not included). The light source is one 20 Watt, 12V G4 halogen Globe.

GLOBE

TO FIT GLOBE AND INSTALL

1. Unscrew and remove the top diffuser from lamp.

2. The globe is packed separately to avoid damage. Insert globe in the globe socket, aligning the pins of the globe with the socket contacts.

Avoid touching the glass of the globe with bare hands, use a tissue or the globe packaging to handle it (oils from the hands can cause the globe to fail prematurely-if necessary wipe the globe with methylated spirit and dry before use).

Push the globe into the socket firmly, without forcing or bending the pins, which may damage the glass envelope of the globe.

NOTE: Globe is halogen, 12 volt, 20 Watt, G4 Bi-Pin type

4. Refit top diffuser.

5. Follow the steps for connecting to 12 volt supply in the following section.

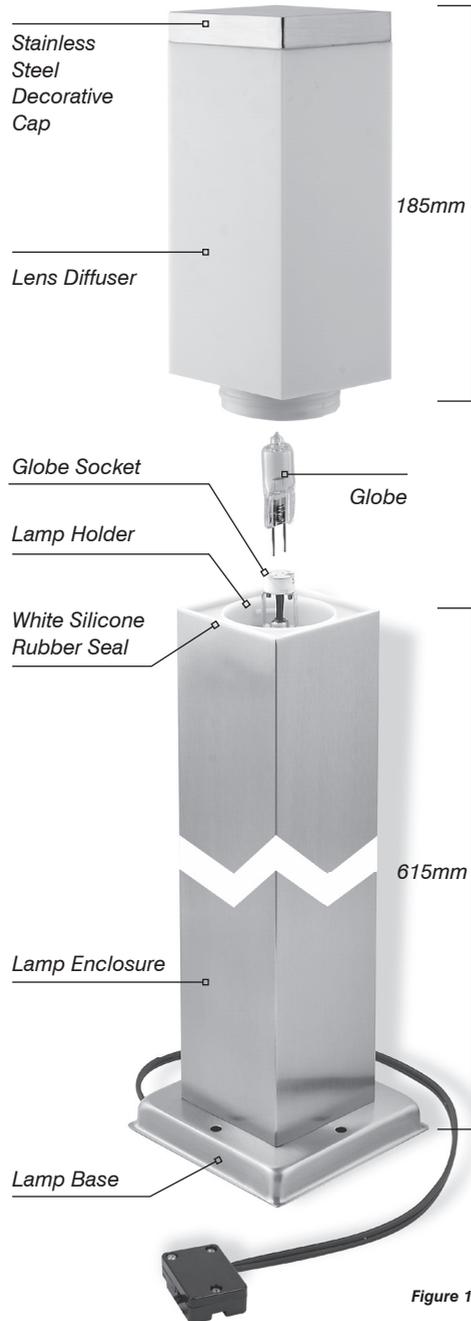


Figure 1.

INSTALLATION

CONNECTING LIGHT TO LOW VOLTAGE CABLE

IMPORTANT: Low voltage cable is NOT to be used for 240 volt wiring.

NOTE: Cable lengths greater than 18 metres may cause a small reduction in brightness to the lights furthest away from the transformer.

1. If you are adding lights to your existing garden lighting plan, first check that the transformer is powerful enough to illuminate lights. (See chart at back).
2. Additional cable can be joined to existing cable either at the end of the length, or joined anywhere along the cable using an Arlec Cable Connector LV700. Arlec low voltage cable is completely weatherproof and may be used above or below ground.
3. Lay low voltage cable out in position in readiness for connecting lights.
4. Plug the transformer into a household power point and switch "ON". This will enable you to check light connections during installation. This operation is completely safe because the wiring is only carrying a low 12 volt.
5. Open the cable connector provided by unscrewing the top cover of the connector. Do not remove the insulating strip from the middle slot (Fig.1).
6. Fit the cable from the light into the narrower slot of the connector, keeping the cable straight, push it down onto the two spiked pins (Fig.2).
7. Fit the connector to the main garden lighting cable at the chosen position by placing the garden lighting cable in the larger slot of the cable connector. Push it down on to the two spiked pins (Fig.3).
8. Refit the cover of the cable connector and tighten all three screws.
9. The light should now illuminate. If the light does not illuminate, see section headed "Trouble Shooting and User Hints"



Fig. 1

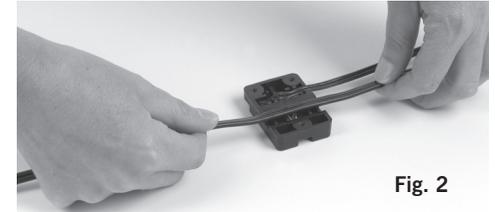


Fig. 2



Fig. 3

NOTES ON DESIGN OF YOUR GARDEN LIGHTING SYSTEM

1. Ensure that the wattage of the transformer is greater than the total wattage of lights. (For example, a 42 Watt transformer is cable of supplying maximum 42 Watts of lighting, so two garden lights of 20 watts each could be accommodated).
2. If possible avoid cable runs of more than 18 metres, as reduced brightness occurs, and definitely no more than 32 metres. In larger systems, or where the total wattage is over 50 Watts, split the lighting into two cable runs, where each cable comes back to be fed by the transformer. This will ensure better power distribution and globe brightness.