

# 12V LED Podlight

Podlight is a registered design  
UK Intellectual Property Office no. 6081134

**Contents:** 1 x Podlight and 1x storage bag  
*plus either* 1 x 1.5m (59") 240V AC to 12V 1A DC adapter — with UK 3-pin plug  
*or* 1 x 50cm (20") long DC power cable — with 5.55 x 2.1mm jack plug

## Assembly and Use:

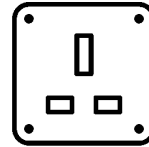
- Carefully check your Podlight for damage before each and every use.
- Carefully read our moth trap electrical and safety instructions (see reverse).
- Carefully read through the instructions for setting up your moth trap. Assemble the trap as per the normal instructions.
- If using an EntoNets Safari XL or Ranger trap, gently flex the fitting ring in the centre of the cone and insert the Podlight. Then release the ring to securely hold the Podlight at its base (socket end). A 40mm fitting ring with rubber bead must be used.
- Plug in the EntoNets adapter or cable (as supplied), or the lead relevant to the power source you have chosen to use. Then route it as below:
  - Safari or Safari XL: Run the lead out through the zip, which should then be closed. Do not run the lead up through the cone.
  - Ranger: the lead can either be passed through the zip or through the top of the base unit. When running the lead through the zip, the zip should be closed around the lead once it has been passed through. When running the lead through the base unit ensure it passes through the hole in the base unit (between the cone and the net cover of the base); do not run the lead up the centre of the cone.
  - Other trap (not manufactured by Ento Nets): fit the Podlight and route the lead appropriately and safely, following the trap manufacturer's advice and instructions.
- Site your trap as required, making sure the lamp and all leads are secured and balanced appropriately to ensure they do not tip the trap.
- If using the Podlight with a trap which has a rainshield, ensure that the trap is properly adjusted so that the rainshield affords the Podlight full protection against the elements.

Please note that we do not sell batteries, other power-sources, or additional connection leads. These are widely available at electrical retailers and online marketplaces. Examples of additional leads you might need are printed in red in the infographic to the right.

A note on powerbanks: in theory a 12V DC powerbank could be used to power the Podlight. However the powerbank market is complex and many models which appear compatible are, in fact, completely unsuitable — they may not activate the Podlight, or won't have sufficient capacity to run it overnight. *A genuine 12V DC supply must always be used*: we therefore recommend the Podlight is powered using one of the options in the infographic to the right.

**Please retain these instructions for future reference.**

### Option 1: Connect to a 240V AC supply (240V AC to 12V 1A DC adapter option)



240V AC

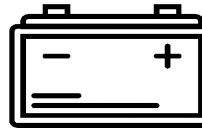
Connect directly to the Podlight jack socket using a 12V 1A power supply adapter

(240V AC to 12V DC 5.5 x 2.1mm jack plug transformer)



(provided with Podlight: 3-pin plug option)

### Option 2: Connect to a 12V car, leisure, or mobility scooter battery (DC power cable option)



12V battery

A fully-charged battery of 120Wh or higher (10,000mAh at 12V) will power the Podlight overnight.

#### Either: option 2a

Directly to the Podlight jack socket. You will need to buy a 12V DC 5.5 x 2.1mm jack plug to battery crocodile clips extension lead.



#### Or: option 2b

You will need to buy a 12V DC cigarette lighter socket to battery crocodile clips extension lead. This is connected to the DC power cable which then plugs into the Podlight jack socket.

(provided with Podlight: jack plug option)

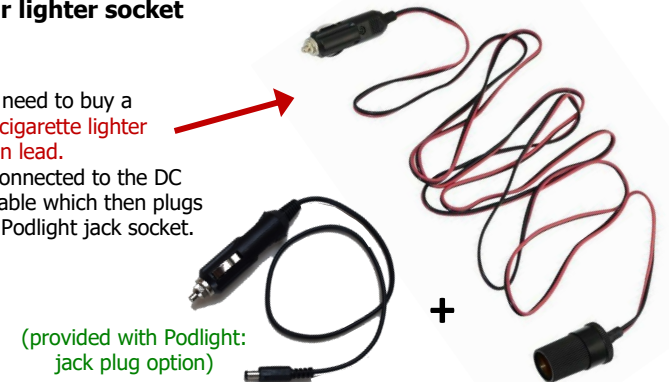
### Option 3: Connect to a car lighter socket (DC power cable option)



Car cigarette lighter socket

You will need to buy a 12V DC cigarette lighter extension lead.

This is connected to the DC power cable which then plugs into the Podlight jack socket.



(provided with Podlight: jack plug option)