

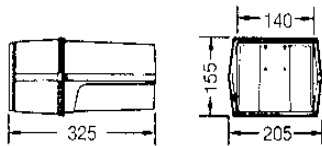
## Safety

1. Isolate mains before installation, maintenance or replacing the lamp. Follow these instructions carefully to ensure safe and reliable operation. Follow national wiring regulations.
2. AlleyKat must not be modified. Any modification may render the product unsafe. The Company accepts no responsibility for modified products. The products must be installed in accordance with these instructions.

## Assembly instructions

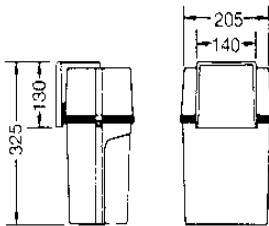
1. Connection: To be connected by a qualified electrician.
2. Connecting cable: By permanent connection of a suitable cable.
3. Safety distance from light-emitting surface:  
Minimum 50cm (20")  
☉ → min. 0.5m → ☽
4. Mounting: Wall-mounting (Fig. 5) for both horizontal and vertical. Front of plate marked "TOP". To be secured with 3 screws and plugs (Figs. 7 & 8).
5. Weight: 4 kg net.

## Horizontal mounting



1. Connect the wall bracket (Fig. 3) to the housing with 4 screws (Fig. 6).
2. Slide AlleyKat onto the wall plate and secure by tightening the side screw.

## Vertical mounting



1. Connect the outer side of the wall bracket (Fig. 3) to the vertical angle bracket (Fig. 4) by means of 4 screws (Fig. 6).
2. Now fix the angle bracket/wall bracket assembly with 4 screws (Fig. 6) to AlleyKat.
3. Slide AlleyKat onto the wall plate and secure by tightening the side screw.

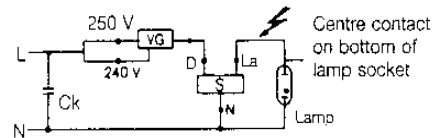
## Electrical connection

1. Release the two housing screws and remove refractor bowl.
2. Loosen the screw from the gear tray (arrowed) and swing out the unit.

3. Strip about 90mm of the outer cable insulation and insert cable (after sliding onto the cable the retaining clamp and rubber gland) through the cable gland in the side of the housing.
4. Firmly retighten cable gland.
5. Connect up the L and N terminals through the protective sleeving supplied. The earth wire (green/yellow) must be fixed to the terminal marked ⊕.
6. Swing back gear tray unit and tighten screw.
7. Replace in position the refractor housing and tighten screws.

## IMPORTANT NOTE

The fixture is fitted with a 240/250V ballast winding in countries with 240/250V supply voltage. The terminal used on the ballast is 240V. If the supply voltage is >240V, the connections must be changed.  
The connectors on the ballast are clearly marked.



Circuit diagram

- L = Phase  
N = Neutral  
Ck = Capacitor  
VG = Ballast  
S = Starter  
D = Ballast/starter  
La = Lamp High Voltage Line

