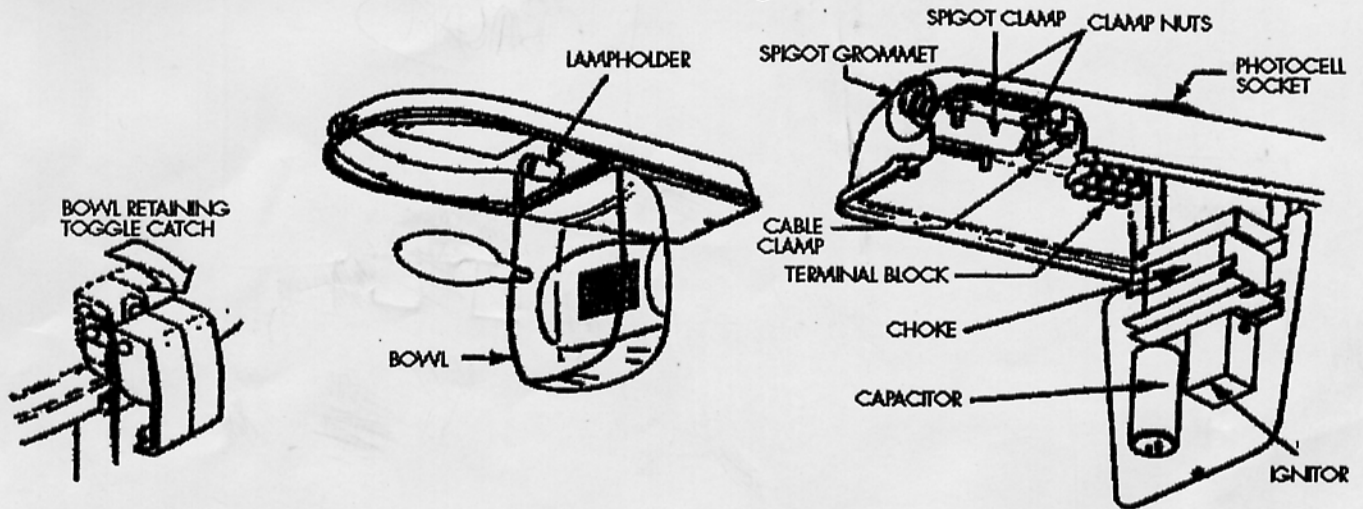




Beta 79 Mk20

IP65/IP44 Installation & Wiring Instructions

AT 12767-B



INSTALLATION AND MOUNTING

1. Open gear compartment.
2. Slacken cable clamp, take a cable of sufficient length to reach from cut out or termination of underground cable to lantern terminal block. Pass through grommet, between spigot clamp and body, beneath cable clamp and terminate in terminal block. Tighten cable clamp.
3. Slacken the four spigot clamp retaining nuts.
4. Thread cable down spigot of column or wall bracket, push spigot through grommet and between spigot clamp and body. Tighten up clamping nuts to 10 Nm to prevent rotation of lantern on spigot. Spanner size 13 mm.
5. Note type and rating of control gear. Check that the lamp and supply correspond to these. Swing up and secure the gear compartment cover.
6. Release bowl retaining toggle catch and gently swing open. Insert correct lamp for control gear. Swing bowl back up and fasten with toggle catch, ensuring correct location of bowl onto gasket face.
7. If photocell socket is fitted, remove protective cover and insert photocell.

NOTES

1. **WARNING THIS LUMINAIRE MUST BE EARTHED.**
2. Maximum mounting height 8m. Design attitude-Spigot entry elevated 5° above horizontal.
3. Photocell may be live even though lamp is out.
4. In installations incorporating mineral insulated cable (MICC), precautions should be considered regarding voltage surges which may arise owing to inductive components within this luminaire.
5. Observe correct polarity when making connections.
6. In the interest of safety the main supply must be disconnected before relamping or servicing the lantern.
7. Overall dimensions - length 578 mm, width 256 mm, depth 205 mm weight 4.0 kg.
8. When using a high pressure sodium lamp, only use lamps marked (i.e. without internal starting devices).

CLASSIFICATIONS AND PROTECTION

Against electric shock: Class 1, earth metalwork.
 Against ingress of moisture or dust;
 Lamp compartment IP65
 Gear compartment IP44

Country of origin, made in EC.

CHANGE OF SPECIFICATION

The right is reserved to change specifications without prior notice or public announcement.

RANGE DETAILS

OB79 WVNB 1050 complete fitting c/w 50W SON gear.
 QB79 WVNB 1070 complete fitting c/w 70W SON gear.
 QB79 WVNB 1100 complete fitting c/w 100W SON gear.
 QB79 WVPNB as above but c/w photocell socket.

Note there is a suffix to represent the voltage (not all may be available).

.4 = 240V 50 Hz
 .2 = 220V 50 Hz
 .4.6 = 240V 60 Hz
 .T = Tapped usually 220 or 240V, 50 Hz.
 In all cases read rating on the choke.

QB79PB replacement polycarbonate bowl.
 1278/9200 replacement toggle catch.

Note: to change bowl, release toggle catch and swing down bowl. With the supply disconnected remove lamp. Holding open end of bowl give hinge end a sharp tap from the outside to spring bowl over retaining bar. To replace, slot one hinge and smartly tap the second hinge over the hinge pin. Replace lamp, swing up and retain with toggle catch.