

Sphereline Multi Light Pole Units

Installation Instructions
 IP500

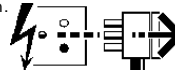


This Product
MUST be EARTHED

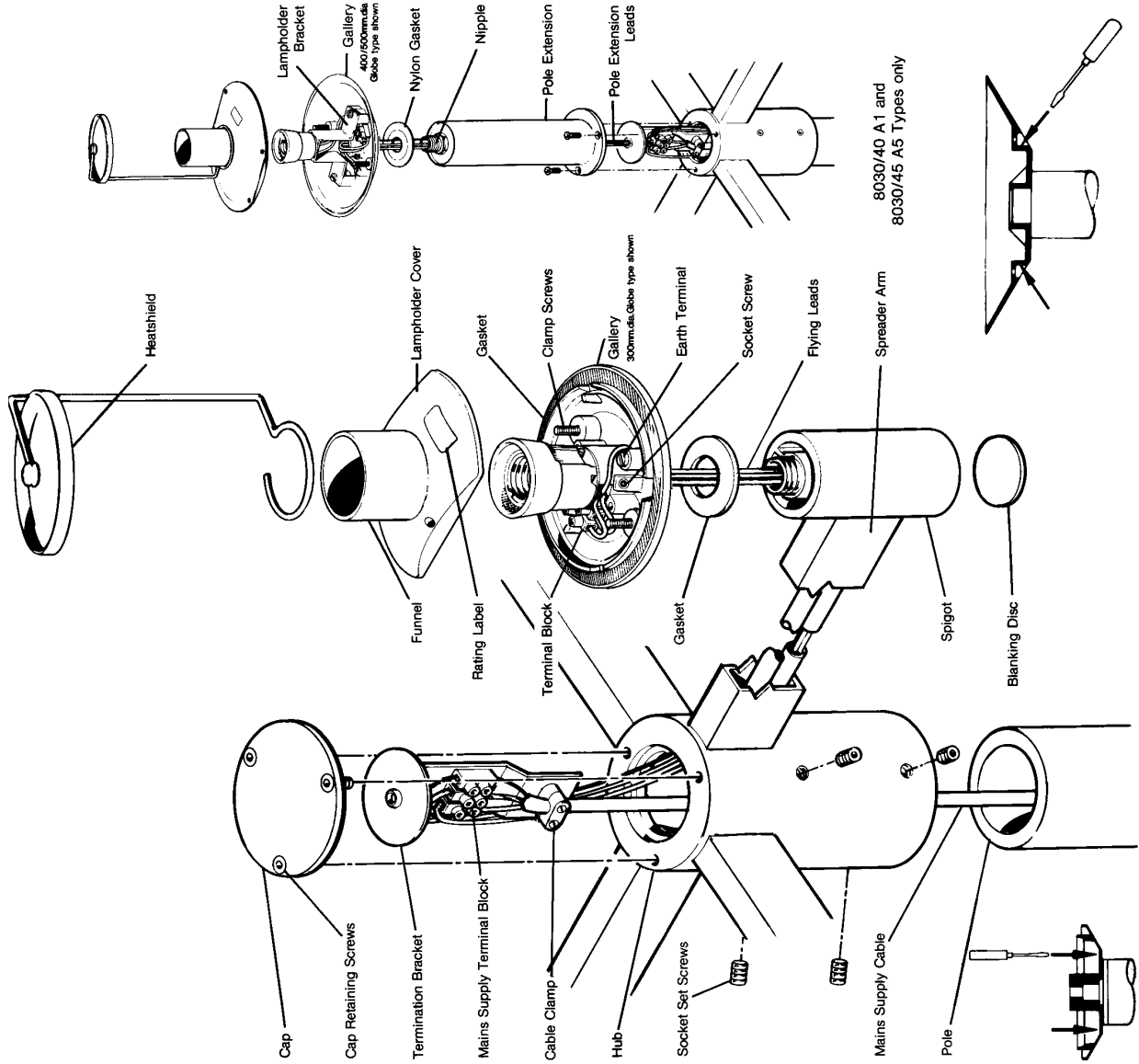
IS1581

8031 A3, 8032 A3 - 300mm Globe units
 8041 A4, 8042 A4 - 400mm Globe units
 8051 A4, 8052 A4 - 500mm Globe units
 8030 A1, 8030 A2, 8030 A3, 8030 A5 - Arm
 Spreader unit for 300mm Globe
 8040 A1, 8040 A2, 8045 A3, 8045 A4, 8045 A5 -
 Arm Spreader unit for 400mm or 500mm globes

Disconnect from mains supply before replacing the fuse or the lamp.
 Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.
Débrancher le secteur avant de remplacer le fusible ou l'ampoule.
 Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la lámpara.
Voor het vervangen van lamp of zekering, eerst netspanning uitschakelen.
 Koppla bort spänningen före byte av en säkring eller en lampa.



Switch Off
 Abschalten
Débrancher
 Desconectar
Uitschakelen
 Stäng av



These units are designed for exterior use (IP24) and mounting on Martin group 4 poles.

Use the wiring colour code: brown - live (L), blue - neutral (N) and green/yellow - earth (E) for all luminaire connections throughout the installations.

TO INSTALL THE UNITS PROCEED AS FOLLOWS:

Switch off the mains electrical supply.

Unscrew the two clamp screws in each of the galleries and remove the lampholder covers.

To prevent condensation within the globes open out the two breather/drain holes, in each of the galleries, using a suitable tool to remove the skin across them as shown in the inset illustrations.

Fit a gasket and firmly screw a gallery onto each of the spigots at the end of the spreader arms. Tighten the socket screw within each of the galleries to secure them to the spigots.

Pass the flying leads, projecting from the bottom of each of the spigots, up through the spigots into the galleries. Connect the leads to the terminal blocks and, where appropriate, the earth terminal fitted to the gallery. Ensure that leads of the same colour terminate together.

Peel the backing from the self adhesive blanking discs, supplied loose, and press them into the recess in the bottom of the spigots.

Replace the lampholder covers leaving the clamp screws sufficiently loose to allow the globes to be located under them.

Except where SL 18 lamps are to be used, slip the heatshields onto the lampholder covers such that their ring is seated at the base of the funnel.

Screw the six socket set screws loosely into the hub, ensuring that they do not project inside the hub. Unscrew the cap retaining screws and remove the cap. Withdraw the termination bracket from the hub but leave it attached by the wiring.

Offer the arm spreader assembly to the top of the pole, pass the mains supply cable through the hub and locate the hub over the pole. Align the arm spreader assembly to the desired position and secure it to the pole by evenly tightening the six socket set screws in the hub.

Secure the mains supply cable to the termination bracket using the cable clamp and connect the mains supply cable leads, colour coded red or brown - live (L), black or blue - neutral (N) and green or green/yellow - earth (E), to the terminal block.

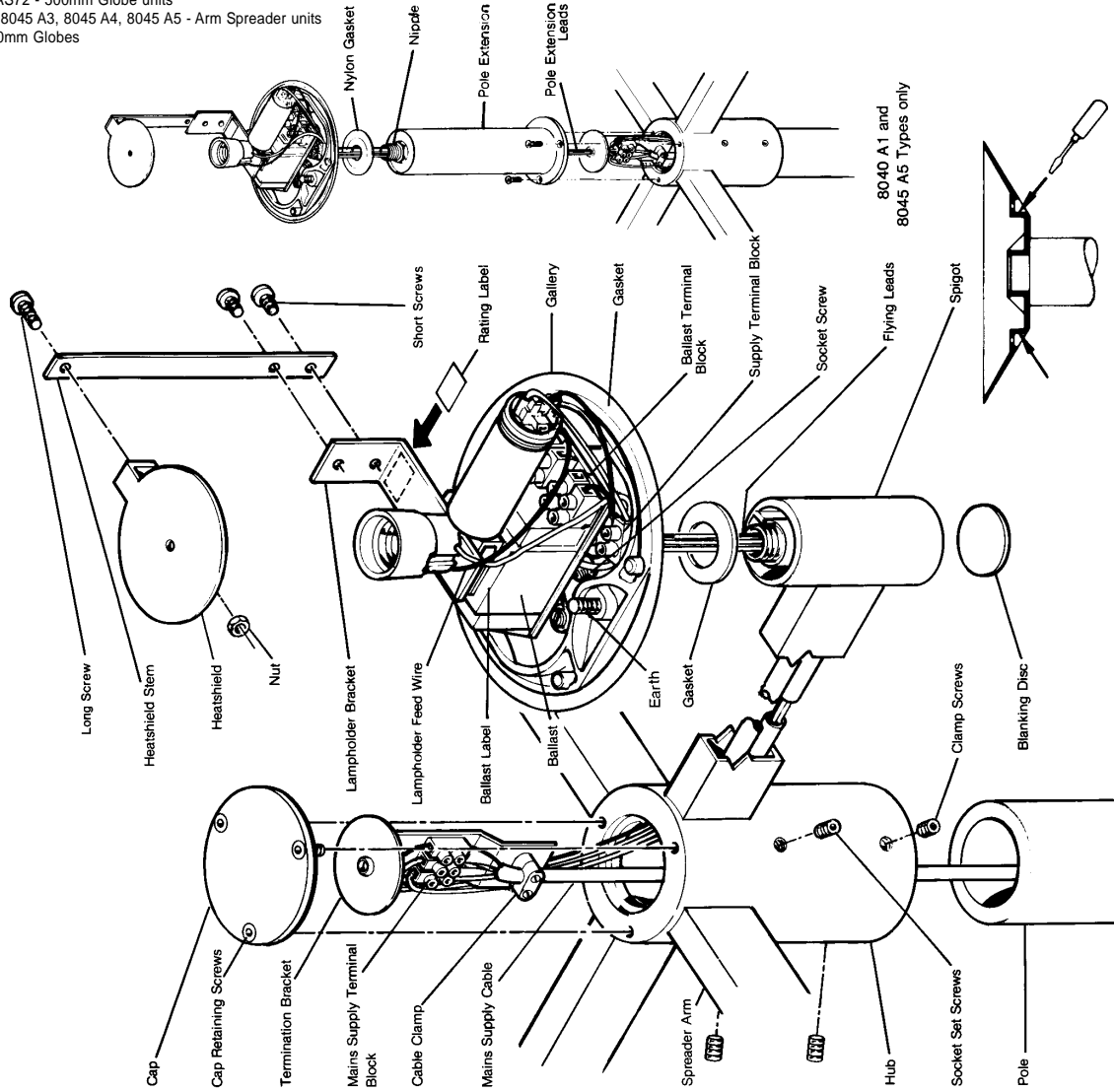
Except for types with a pole extension (8030/40 A1, 8030/45 A5) replace the termination bracket in the hub and refit the cap with its retaining screws.

For types with a pole extension (8030/40 A1, 8030/45 A5), pass the pole extension leads, supplied loose, through the central hole in the remaining gallery and connect them to the supply terminal block and earth terminal within the gallery, ensuring that leads of the same colour terminate together. Strip and discard the outer ring from the nylon gasket and place the gasket over the nipple of the pole extension. Pass the leads from the gallery through the nipple of the pole extension and screw the gallery onto the nipple. Tighten the socket screw in the gallery to secure it to the pole extension. Offer the pole extension/gallery assembly to the pole and connect the leads to the terminal block on the termination bracket. Replace the termination bracket in the hub and secure the pole extension to the pole using the cap retaining screws, discard the cap.

Fit the appropriate lamps as indicated by the labels attached to the lampholder covers.

Lower the globes into position over the lampholder covers and ensure they are concentrically seated on the gasket in the galleries. Tighten the two clamp screws in each of the galleries to secure the globes in position.

8041 AM58, 8041 AS72 - 400mm Globe units
 8051 AM58, 8051 AS72 - 500mm Globe units
 8040 A1, 8040 A2, 8045 A3, 8045 A4, 8045 A5 - Arm Spreader units
 for 400mm and 500mm Globes



These units are designed for exterior use (IP24) and mounting on Marlin group 4 poles. Use the wiring colour code; brown - live (L), blue - neutral (N) and green/yellow - earth (E) for all luminaire connections throughout the installation.

TO INSTALL THE UNITS PROCEED AS FOLLOWS.

Switch off the mains electrical supply.
 Check that the mains supply conforms with the rating marked on the ballast fitted to each gallery.

For galleries associated with MBF types (8041/51 AM58) it may be necessary, depending on whether 50W or 80W lamps are to be used, to reposition the brown lampholder feed wire in the ballast terminal block. Make the appropriate connections as indicated by the ballast label and affix a corresponding rating label, supplied loose, to each lampholder bracket.

To prevent condensation within the globes open out the two breather holes, in each of the galleries adjacent to the clamp screw heads, using a suitable tool to remove the skin across them as shown in the inset illustration.

Fit a gasket and firmly screw a gallery onto each of the spigots at the end of the spreader arms. Tighten the socket screw within each of the galleries to secure them to the spigots.

Pass the flying leads projecting from the bottom of each of the spigots, up through the spigots into the galleries. Connect the leads to the terminal blocks and, where appropriate, the earth terminal fitted to the gallery. Ensure that leads of the same colour terminate together.

Peel the backing from the self adhesive blanking discs, supplied loose, and press them into the recess in the bottom of each of the spigots.

Attach the heatshield stems to the lampholder brackets using the two short screws, supplied loose, through the bottom two holes of the stem. Attach the heatshields horizontally to the top of the stems with the long screw and nut also supplied loose.

Loosen the two clamp screws in each of the galleries sufficiently to allow the globe to be located under the clamp.

Screw the six socket setscrews loosely into the hub, ensuring that they do not project inside the hub. Unscrew the cap retaining screws and remove the cap. Withdraw the termination bracket from the hub but leave it attached by the wiring.

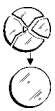
Offer the arm spreader assembly to the top of the pole, pass the mains supply cable through the hub and locate the hub over the pole. Align the arm spreader assembly to the desired position and secure it to the pole by evenly tightening the six socket setscrews in the hub.

Secure the mains supply cable to the termination bracket using the cable clamp and connect the mains supply cable leads, colour coded red or brown - live (L), black or blue - neutral (N) and green or green/yellow - earth (E), to the terminal block. A second cable clamp is provided for ring/loop wiring if required.

Except for types with a pole extension (8040 A1, 8045 A5) replace the termination bracket in the hub and refit the cap with its retaining screws.

For types with a pole extension (8040 A1, 8045 A5), pass the pole extension leads, supplied loose, through the central pole in the remaining gallery and connect them to the supply terminal block and earth terminal within the gallery, ensuring that leads of the same colour terminate together. Strip and discard the outer ring from the nylon gasket and place the gasket over the nipple of the pole extension. Pass the leads from the gallery through the nipple of the pole extension and screw the gallery onto the nipple. Tighten the socket screw in the gallery to secure it to the pole extension. Offer the pole extension/gallery assembly to the pole and connect the leads to the terminal block on the termination bracket. Replace the termination bracket in the hub and secure the pole extension to the pole using the cap retaining screws, discard the cap.

Fit the appropriate lamps as indicated by the labels attached to the lampholder brackets. Lower the globes into position over the clamp and ensure they are concentrically seated on the gasket in the galleries. Tighten the two clamp screws in each of the galleries to secure the globes in position.



Replace any cracked protective shield.

Dieses symbol bedeutet, dass defekte Schutzgläser sofort ersetzt werden müssen.

Ce symbol indique que vous devez remplacer tout verre de protection fêlé.

Este simbolo indica que hay que 'reemplazar filtros en caso de rotura o desperfectos'.

Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetglass må skiftes.

Valaisinta el saa käyttää ilman suojalasia vioittunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

Suitable for use indoors
 Geeignet für Innenanwendung
Pour un usage interne
 Adecuada para uso en interiores
Geschikt voor gebruik binnen
 Lämpelig för inomhusbruk



This Electrical Product MUST be recycled.



08.06

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EMERGENCY
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