

40W MERCURY LANTERN

THE DECORATIVE COPPER PORCH LANTERN HOUSES A 40W IWASAKI CLEAR MERCURY LAMP.

CONTROL GEAR AND TIMESWITCH FOR THIS ARE HOUSED IN THE UTILITY CUPBOARD ADJACENT TO THE METERS & OTHER SERVICES.

THE TIMESWITCH IS A HORSTMANN SPRING-RESERVE Y-TYPE SOLAR DIAL WITH MIDNIGHT OFF AND 4.30 AM ON.

THE BALLAST IS A 40W MERCURY IWASAKI HIGH-POWER-FACTOR "OUTDOOR" TYPE. THESE ARE EXTREMELY HIGH QUALITY BALLASTS WHICH ARE DESIGNED FOR OUTDOOR USE, MOUNTED ON POLES, ETC, WITHOUT ANY ADDITIONAL PROTECTION. NO ADDITIONAL CAPACITORS (OR IGNITORS IN THE CASE OF HIGH-PRESSURE SODIUM/METAL HALIDE VERSIONS) ARE REQUIRED, EVERYTHING IS IN THE ONE CASE.

THESE BALLASTS COME WITH FLYING-LEADS INSTEAD OF TERMINALS AND HENCE A SMALL JUNCTION BOX IS EMPLOYED HERE (ON THE LEFT OF THE BALLAST, BEHIND THE GAS METER) TO ALLOW THE BALLAST LEADS TO CONNECT TO THE OUTGOING CABLE TO THE LANTERN.