

S. C. ELECTRIC COOPERATIVES'

175 WATT MV LIGHTING HEAD SPECIFICATIONS

This specification is for a 175 watt mercury-vapor lightning head to replace an existing head mounted on a mast arm.

The luminaire housing shall be die-cast aluminum. Housing shall meet all EEI-NEMA dimension standards. The luminaire housing shall have slipfitter mounting for use with 1 1/4"-2 3/8" pipe size mast arm and shall have a single-bolt leveling device operating in conjunction with slipfitter mounting screws. Housing shall have means of attaching a reflector with two toggle latches.

The photocontrol receptacle contacts shall be phosphor bronze coated.

A 180 joule (minimum) MOV lightning arrester shall be installed.

The ballast shall be mercury-vapor 120V AC hi-reactance type rated 175 watts.

The lamp socket shall be mogul base and have nickel-plated brass contacts. The center contact shall be spring-loaded. The socket base shall be fully insulated.

The terminals shall have pressure connectors to accommodate wire sizes as large as #8 AWG.

This lighting assembly shall have a five (5) year manufacturer's warranty.

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