

(PREVIEW)

## *Indian Standard*

### **SPECIFICATION FOR CAPACITORS FOR USE IN TUBULAR FLUORESCENT, HIGH PRESSURE MERCURY AND LOW PRESSURE SODIUM VAPOUR DISCHARGE LAMP CIRCUITS**

#### **1. SCOPE**

**1.1** This standard specifies the requirements for both self-healing and non-self-healing continuously rated ac capacitors of up to and including 2.5 kVAr, and not less than 0.1  $\mu$ F having a rated voltage not exceeding 1000 V, which are intended for use in discharge lamp circuits, operating at 50 Hz and at altitudes up to 3 000 In.

**1.1.1** It covers capacitors intended for connection in shunt, series or an effective combination of these.

**1.1.2** It covers only impregnated or impregnated capacitors having a dielectric of paper, plastic film, or a combination of both, either metal foil or with metal foil electrodes.

**1.2** The standard does not cover radio-interference suppressor capacitors.