

(PREVIEW)

## *Indian Standard*

# **SPECIFICATION FOR TRANSISTORIZED BALLASTS FOR FLUORESCENT LAMPS**

### **1 SCOPE**

**1.1** This standard specifies requirements for transistorized ballasts for use in dc supplies, having rated voltages not exceeding 250 V, associated with fluorescent lamps with pre-heated cathodes, operated without a starter switch and complying with IS : 2418 ( Part 2 )-1977†.

**1.2** These ballasts are suitable for use on maintained and intermittently maintained luminaires for emergency lighting.

**1.3** This specification does not apply to transistorized ballasts for railways or for aircraft.

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† Specification for tubular fluorescent lamps for general lighting service: Part 2 Standard lamp data sheets  
(*first revision*)