

*Not equivalent to IEC 928:1990*

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*1992 ed.*

**AS 3134 (Int)—1991  
(Expires 16 September 1993)**

**AS 3134—1992 Approval and test specification—a.c.  
supplied electronic ballasts for tubular  
fluorescent lamps**  
(In Professional Package 28) 15pp EE  
Specifies essential safety and associated testing requirements  
which must be met before electronic ballasts may be offered  
for sale. It is intended to be read in conjunction with AS 3100  
and is based on IEC 928.  
Committee LG/3; Supersedes AS 3134(Int)—1991; Publication date  
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**Interim Australian Standard®**

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**Approval and test specification—  
a.c. supplied electronic ballasts for  
tubular fluorescent lamps**

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[Title allocated by Defence Cataloguing Authority: BALLAST,  
LAMP—APPROVAL AND TEST SPECIFICATION NSC 6250]



**STANDARDS AUSTRALIA**



This Australian Standard was prepared by Committee LG/3, Auxiliaries for Discharge Lamps. It was approved on behalf of the Council of Standards Australia on 28 June 1991 and published on 16 September 1991.

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The following interests are represented on Committee LG/3:

- Association of Consulting Engineers Australia
- Australian Electrical and Electronic Manufacturers Association
- Confederation of Australian Industry
- Electrical regulatory authorities
- Electricity Supply Association of Australia
- Illuminating Engineering Societies of Australia
- Ministry of Housing and Construction, Vic.
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**AS 3134 (Int)—1991**

## **Interim Australian Standard®**

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### **Approval and test specification— a.c. supplied electronic ballasts for tubular fluorescent lamps**

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First published as AS 3134 (Int)—1991.

## PREFACE

This Interim Standard was prepared by the Standards Australia Committee on Auxiliaries for Discharge Lamps following requests from industry and regulatory authorities. It is intended to establish safety requirements for a.c. supplied electronic ballasts for tubular fluorescent lamps.

This Interim Standard is technically equivalent to IEC 928, *A.C. supplied electronic ballasts for tubular fluorescent lamps—General and safety requirements*; however some of the requirements have been modified to take account of local conditions.

The harmonic requirements detailed in this Interim Standard are based on IEC document 77A(Secretariat)60, which is the latest draft for the revision of IEC Publication 555-2—*Disturbances in supply systems caused by household appliances and similar equipment*, Part 2: *Harmonics*.

Standards Australia invites comment on this Interim Standard from persons and organizations concerned with this subject. The date of expiry for comment is two years after publication, at which time this Interim Australian Standard will be endorsed as a normal Australian Standard, revised in the light of comment received, or withdrawn.

During the life of this Interim Standard, the Committee will monitor both local and international developments and provide input during the revision of IEC 555-2, as well as monitoring all comment received.

Attention is drawn to the fact that this document is an Interim Australian Standard and should be regarded as a developmental Standard and liable to future alteration.

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