

**SPECIFICATION FOR LUMINAIRES – PART 2 : PARTICULAR REQUIREMENTS –
LUMINAIRES FOR EMERGENCY LIGHTING**

AMENDMENT NO. 1

January 2003

1. Add amendments from Amendment 1 : 2002-07 of IEC 60598-2-22 : 1997. The following table shows the corresponding pages in this Singapore Standard:

IEC Page Number	SS Page Number
7	5
13	8
15	9
23	13

2. **Page 4, National Foreword**

For item 4, *update* the references as follows:

<i>Delete</i>	<i>Insert</i>
SS 24 Ballasts for fluorescent lamps on a.c. 50 Hz supplies	SS 490 Lamp controlgear, Part 2 : 8 Particular requirements for ballasts for fluorescent lamps
SS 377 D.C. supplied electronic ballasts for tubular fluorescent lamps, Part 1 : General and safety requirements	SS 490 Lamp controlgear, Part 2 : 7 Particular requirements for d.c. supplied electronic ballasts for emergency lighting
SS 380 A.C. supplied electronic ballasts for tubular fluorescent lamps, Part 1 : General and safety requirements	SS 490 Lamp controlgear, Part 2 : 3 Particular requirements for a.c. supplied electronic ballasts for fluorescent lamps

FOREWORD

This amendment has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

The text of this amendment is based on the following documents:

FDIS	Report on voting
34D/748/FDIS	34D/756/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of the base publication and its amendments will remain unchanged until July 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

Page 7

22.1 Scope

Replace the second paragraph by the following new text:

This section does not cover the effects of non-emergency voltage reductions on luminaires incorporating high pressure discharge lamps.

Page 13

22.5 Marking

Replace the existing introductory paragraph by the following new text:

The provisions of section 3 of IEC 60598-1 shall apply together with the requirements of 22.5.1 to 22.5.19 below.

Page 15

Subclause 22.5.18

Replace the existing text of subclause 22.5.18 by the following new text:

The mounting instructions for luminaires intended for external plug and socket connections, without provisions to prevent accidental disconnection, shall be provided with the warning: "This luminaire is intended only for mounting in locations where the plug and socket are protected from unauthorised disconnection".

Add the following new subclause:

22.5.19 *Compliance with the requirements of 22.5.1 to 22.5.18 is checked by inspection.*

Page 23

22.10 External and internal wiring

Replace the existing text of subclause 22.10.1 with the following new text:

22.10.1 Electrical connections to the mains, between separate parts of the luminaire (e.g. remote control gear box) and between luminaire components shall be protected against the risk of accidental disconnection. Electrical connections shall be permanent or have a provision to prevent accidental disconnection. Internal plug and socket connections not having a provision against accidental disconnection are accepted if direct access to them is prevented (e.g. protected by a cover that cannot be removed by a single action with one hand). External plug and socket connections not having a provision against accidental disconnection are accepted if the luminaire is provided with a warning as required by subclause 22.5.18.

NOTE In France and Denmark a permanent connection is required by the safety lighting regulation.

Compliance is checked by inspection.
