

Singapore Standard SS 263 Part 2 : 1998

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

AMENDMENT NO. 2

October 2008

1. *Add* amendments from IEC 60598-2-22 : 1997 Amendment 2 : 2008-01. The following table shows the corresponding pages in this Singapore Standard

IEC Page Number	SS Page Number
13	8
15	9
19	11
39	20
41	22

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/883/FDIS	34D/887/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 this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,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

Page 13

22.5 Marking

Replace the existing first paragraph with the following:

The provisions of section 3 of IEC 60598-1 shall apply together with the requirements of 22.5.1 to 22.5.20 below.

22.5.3

Replace the existing note with:

NOTE The information relating to correct lamp replacement may include the number, type, rated voltage and rated wattage, etc. Luminaires containing non-replaceable lamp(s) need not meet this subclause.

22.5.7

Add the following after the existing paragraph:

NOTE Luminaires containing non-replaceable battery need not meet this subclause.

For luminaires with non-replaceable batteries, such information shall be provided in a label to be observed during installation, according to 3.2b) of IEC 60598-1.

Page 15

22.5.10

Replace the existing text with:

In the instruction leaflet supplied with the self-contained emergency luminaire, the manufacturer shall state that the replacement of the battery or of the whole luminaire (if having non-replaceable lamp(s) and/or battery) is needed when they no longer meet their rated duration of operation.

22.5.13

Replace the existing text with:

Not in use.

22.5.19

Replace the existing text with:

In the instruction leaflet supplied with the luminaire, the manufacturer shall specify if the lamp(s) and/or the battery is/are non-replaceable.

Add the following new subclause:

22.5.20

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

Page 19

22.6.7

Replace the first sentence after point b) with the following:

Where an electrical light source indicator is used, it shall comply with the colour requirements of IEC 60073 and be green.

22.15 Resistance to heat, fire and tracking

Replace the existing text with:

For emergency lighting luminaires containing a battery, any part or component of the luminaire that it is possible to move and can come into possible contact with the battery, or the leads from the charger to the battery or charger circuit, shall be compliant with the glow wire test as stated in subclause 13.3.2 of IEC 60598-1 but at a test temperature of 850 °C.

Other parts of the luminaire which do not perform this protective function do not need to be subjected to this test at 850 °C.

Compliance is checked by the test in subclause 13.3.2 of IEC 60598-1.

Page 39

Annex A – Batteries for emergency luminaries

Add the following new clause:

A.8 The battery of a self-contained emergency luminaire is not a user serviceable item and shall only be replaced by a competent person.

Page 41

Annex B – Luminaire classification

Add under point c) the following new item:

E) with non-replaceable lamp(s) and/or battery.
