

Photographic flash equipment —

Part 3: Specification for electronic single-flash equipment

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Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Cinematography and Photography Standards Committee (CPM/-) to Technical Committee CPM/12 upon which the following bodies were represented:

- British Institute of Professional Photographers
- British Photographic Association
- Chartered Institution of Building Services
- Lighting Industry Federation Ltd.
- Royal Photographic Society

This British Standard, having been prepared under the direction of the Cinematography and Photography Standards Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1984

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Foreword

This Part of BS 5841 has been prepared under the direction of the Cinematography and Photography Standards Committee. BS 5841 collects together under one heading all those standards dealing with photographic flash equipment.

This standard is being published in several Parts, some of which are identical with corresponding International Standards published either by the International Organization for Standardization (ISO) or by the International Electrotechnical Commission (IEC). Several of the Parts of this standard relating to expendable flash bulbs and the apparatus for using them have been withdrawn because of declining interest within the UK although corresponding ISO standards still exist. Other current Parts of BS 5841 are as follows.

— *Part 6: Method for determination of flash guide numbers (= ISO 1230);*

— *Part 7: Methods for determination of the light output of electronic flash equipment (= ISO 2827);*

— *Part 10: Topflash/flipflash photographic flash lamp array (= IEC 604).*

This Part of BS 5841 specifies basic construction and marking requirements for electronic flash equipment of the single-flash type. It supersedes certain clauses of BS 3205 which is being amended. Safety and other electrical requirements are still specified in BS 3205, but on publication of Part 4 of this standard, which is in course of preparation and which will implement IEC Publication 491 “*Electronic flash equipment — Safety requirements*”, BS 3205 will be withdrawn. A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.