

Glossary of

Building and civil engineering terms —

Part 3: Services —

Section 3.4 Lighting

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Foreword

This Section of Part 3 of BS 6100 has been prepared under the direction of the Basic Data and Performance Criteria for Civil Engineering and Building Structures Standards Committee. The terms included in this Section are those considered relevant to building and civil engineering. It does not cover terms and definitions dealing with the more specialized aspects of lamps and lighting design, for which reference should be made, for electric lighting, to

BS 4727, *Glossary of electrotechnical, power, telecommunication, electronics, lighting and colour terms.*

and for gas lighting to

BS 1179, *Glossary of terms used in the gas industry — Part 6: Combustion and utilization including installation at consumers' premises.*

Note has been taken of relevant international work, and definitions included in this Section are technically equivalent to those included in IEC 50 (45) “*International Electrotechnical Vocabulary — Chapter 45: Lighting*”¹⁾ published by the International Electrotechnical Commission (IEC) produced jointly with the Commission Internationale de l’Éclairage (CIE). However, certain of the definitions have been simplified in their mode of expression to make them more readily comprehensible to non-specialist users of this glossary.

A general introduction to and explanation of this glossary is given in Part 0 of BS 6100 which itemizes the Parts, Sections and Subsections into which this glossary is divided and provides a general alphabetical index of all the terms in the Sections and Subsections already published. Those using individual Sections and Subsections of this glossary are urged to consult Part 0 when doing so.

The other Sections of this Part are as follows.

3.1 Energy sources and distribution

3.2 Internal communication and transport

3.3 Sanitation

Terms and definitions for heating, ventilating and air conditioning are to be found in BS 5643 “*Glossary of refrigeration, heating, ventilation and air conditioning terms*” which deals with all aspects of the subjects and to which terms and definitions particularly relevant to building and civil engineering have been added.

Terms are listed alphabetically in the index and are referred to by numbers, which are found against the term in the body of the Section. There they are arranged in a classified order, each term having an individual number consisting of seven digits in two parts the first of three digits, the second of four. The first three digits represent the number of the Part, Section and Subsection (in this case, the third digit is 0 as there is no division into Subsections). The fourth digit represents the group of terms, the fifth digit represents the subgroup of terms, and the last two digits represent the place within the subgroup.

Alternative terms are given in medium type below the preferred terms with their status indicated, e.g. “deprecated”, “non-preferred”. These terms are not individually numbered, but are included in the index with a reference to the preferred term. Terms of more than one word e.g. “diffused lighting” are written in a direct style, not as “lighting, diffused”. The inverted term is included in the index with a reference to the direct term.

Italicized words in definitions indicate that they are defined elsewhere in this Section.

NOTE The titles of the publications referred to in this standard are listed on the inside back cover.

¹⁾ Obtainable from BSI Sales Department, Linford Wood, Milton Keynes MK14 6LE.

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Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 10, 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.

