



DPC: 20/30424112 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

Date: 17 July 2020

Origin: International

Latest date for receipt of comments: 02 September 2020

Project No. 2019/00544

Responsible committee: CPL/34/3 Auxiliaries for lamps

Interested committees:

Title: Draft BS EN IEC 61347-2-2 Controlgear for electric light sources. Part 2-2: Particular requirements for DC or AC supplied electronic step-down convertors for filament lamps.

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

- i) has any issues related to 3rd party IPR, patent or copyright
- ii) affects other national standard(s)
- iii) requires additional national guidance or information

WARNING: THIS IS A DRAFT AND MUST NOT BE REGARDED OR USED AS A BRITISH STANDARD. THIS DRAFT IS NOT CURRENT BEYOND 02 September 2020

This draft is issued to allow comments from interested parties; all comments will be given consideration prior to publication. No acknowledgement will normally be sent. **See overleaf for information on the submission of comments.**

No copying is allowed, in any form, without prior written permission from BSI except as permitted under the Copyright, Designs and Patent Act 1988 or for circulation within a nominating organization for briefing purposes. Electronic circulation is limited to dissemination by e-mail within such an organization by committee members.

Further copies of this draft may be purchased from BSI Shop <http://shop.bsigroup.com> or from BSI Customer Services, Tel: +44(0) 20 8996 9001 or email cservices@bsigroup.com. British, International and foreign standards are also available from BSI Customer Services.

Information on the co-operating organizations represented on the committees referenced above may be obtained from <https://standardsdevelopment.bsigroup.com/>.

Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

For international standards, comments will be reviewed by the relevant UK national committee before sending the consensus UK vote and comments to the international committee, which will then decide appropriate action. If the international standard is approved, it is usual for the text to be published as a British Standard.

For national standards, comments will be reviewed by the relevant UK national committee and the resulting standards published as a British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
------------------	------------------------

1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/Figure/ Table/Note	Type of comment	Commend (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	



34C/1494/CD

COMMITTEE DRAFT (CD)

PROJECT NUMBER:

IEC 61347-2-2 ED3

DATE OF CIRCULATION:

2020-07-10

CLOSING DATE FOR COMMENTS:

2020-10-02

SUPERSEDES DOCUMENTS:

34C/1445/CD, 34C/1476B/CC

IEC SC 34C : AUXILIARIES FOR LAMPS

SECRETARIAT:

United Kingdom

SECRETARY:

Mr Petar Luzajic

OF INTEREST TO THE FOLLOWING COMMITTEES:

PROPOSED HORIZONTAL STANDARD:



Other TC/SCs are requested to indicate their interest, if any, in this CD to the secretary.

FUNCTIONS CONCERNED:

☐ EMC

☐ ENVIRONMENT

☐ QUALITY ASSURANCE

☐ SAFETY

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

TITLE:

Controlgear for electric light sources– Part 2-2: Particular requirements for DC or AC supplied electronic step-down convertors for filament lamps

NOTE FROM TC/SC OFFICERS:

In addition to this CD, 34C/1491/INF provides further guidance to the current IEC 61347 series revision.

Copyright © 2020 International Electrotechnical Commission, IEC. All rights reserved. It is permitted to download this electronic file, to make a copy and to print out the content for the sole purpose of preparing National Committee positions. You may not copy or "mirror" the file or printed version of the document, or any part of it, for any other purpose without permission in writing from IEC.

CONTENTS

1		
2		
3	FOREWORD.....	3
4	INTRODUCTION.....	5
5	1 Scope.....	6
6	2 Normative references.....	6
7	3 Terms and definitions	7
8	4 General requirements	7
9	5 General notes on tests.....	7
10	6 Classification	8
11	7 Marking	8
12	7.1 Marking and information	8
13	7.1.1 Mandatory marking	8
14	7.1.2 Information to be provided	8
15	7.2 Durability and legibility of marking.....	8
16	8 Terminals	8
17	9 Earthing.....	8
18	10 Protection against accidental contact with live parts	8
19	11 Moisture resistance and insulation	8
20	12 Electric strength.....	8
21	13 Fault conditions	9
22	14 Thermal requirements.....	9
23	14.1 General.....	9
24	14.2 Normal operation.....	9
25	14.3 Abnormal operation	9
26	15 Construction	9
27	16 Creepage distances and clearances.....	9
28	17 Screws, current-carrying parts and connections	9
29	18 Resistance to heat, fire and tracking	9
30	Annex A (informative) Schedule of more onerous requirements	10
31		