

SLOVENSKI STANDARD

SIST EN 2240-098:2011

01-oktober-2011

Aeronavtika - Žarnice - 098. del: Žarnica, kod 416650 - Standard za izdelek

Aerospace series - Lamps, incandescent - Part 098: Lamp, code 416650 - Product standard

Luft- und Raumfahrt - Glühlampen - Teil 098: Lampe, Kode 416650 - Produktnorm

Série aérospatiale - Lampes à incandescence - Partie 098: Lampe, code 416650 - Norme de produit

Ta slovenski standard je istoveten z: EN 2240-098:2011

SIST EN 2240-098:2011
<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>

ICS:

49.060

Letalska in vesoljska
električna oprema in sistemi

Aerospace electric
equipment and systems

SIST EN 2240-098:2011

en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 2240-098:2011

<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2240-098

August 2011

ICS 49.060

English Version

**Aerospace series - Lamps, incandescent - Part 098: Lamp, code
416650 - Product standard**

Série aérospatiale - Lampes à incandescence - Partie 098:
Lampe, code 416650 - Norme de produit

Luft- und Raumfahrt - Glühlampen - Teil 098: Lampe, Kode
416650 - Produktnorm

This European Standard was approved by CEN on 11 May 2011.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

SIST EN 2240-098:2011

<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Required characteristics	5
4 Designation	6
5 Marking	6
6 Technical specification	6

iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST EN 2240-098:2011

<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>

Foreword

This document (EN 2240-098:2011) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2012, and conflicting national standards shall be withdrawn at the latest by February 2012.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

ITEH STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 2240-098:2011

<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>

EN 2240-098:2011 (E)**1 Scope**

This European Standard specifies the required characteristics for lamp, code 416650, for aerospace applications.

It should be used together with EN 2756.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 2240-001, *Aerospace series — Lamps, incandescent — Part 001: Technical specification*

EN 2240-002, *Aerospace series — Lamps, incandescent — Part 002: Main characteristics*

EN 2241, *Aerospace series — Lamp caps — Dimensions*

EN 2756, *Aerospace series — Lamps, incandescent — Test methods*

iTeh STANDARD PREVIEW
(standards.iteh.ai)

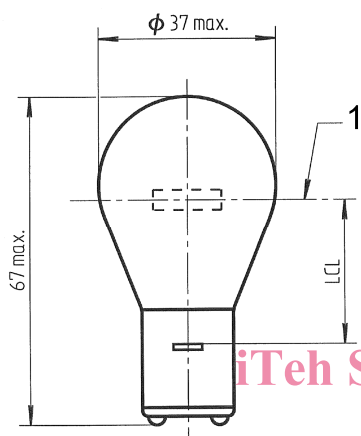
[SIST EN 2240-098:2011](https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011)
<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>

3 Required characteristics

3.1 Dimensions and mass

See Figure 1 and Table 1.

Dimensions are given in millimetres.



Key

1 Light centre

Figure 1

Table 1

Bulb appearance		Clear	
Nominal voltage	V	28	
Nominal current	A	1,788	
Nominal power	W	50	
Nominal luminous flux	lm	750	
Colour temperature	K	2 710	
Life	Static with d.c.	h	100
	Dynamic with d.c.	h	–
	Static with a.c.	h	–
Reduced voltage		V	–
Luminous flux at reduced voltage		lm	–
Form of filament		CC – 2R CC – 6	
Light Centre Length (LCL)		30 ± 0,5	
Mass (for 1 000)		kg	16

3.2 Other characteristics

See Table 1.

3.3 Form of filament

See EN 2240-002.

3.4 Cap

BA20d: see EN 2241.

EN 2240-098:2011 (E)

4 Designation

EXAMPLE

Description block	Identity block
LAMP, INCANDESCENT	EN2240-416650
Number of the basic standard	
Code (see EN 2240-002)	

NOTE If necessary, the code I9005 shall be placed between the description block and the identity block.

5 Marking

Unless there is not enough space, the lamp and its packaging shall be marked with the international code number such as indicated in EN 2240-002.

6 Technical specification

See EN 2240-001.

ITeh STANDARD PREVIEW
(standards.iteh.ai)
<https://standards.iteh.ai/catalog/standards/sist/4692896d-103c-47ca-b10e-f6a6fa1121e1/sist-en-2240-098-2011>