
Aeronavtika - Žarnice - 039. del: Žarnica, kod 600 - Standard za proizvod

Aerospace series - Lamps, incandescent - Part 039: Lamp, code 600 - Product standard

Luft- und Raumfahrt - Glühlampen - Teil 039: Lampe, Kode 600 - Produktnorm

Série aérospatiale - Lampes à incandescence - Partie 039: Lampe, code 600 - Norme de produit

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Ta slovenski standard je istoveten z: EN 2240-039:2010

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ICS:

49.060

Letalska in vesoljska
električna oprema in sistemi

Aerospace electric
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2240-039

March 2010

ICS 49.060

English Version

Aerospace series - Lamps, incandescent - Part 039: Lamp, code 600 - Product standard

Série aérospatiale - Lampes à incandescence - Partie 039:
Lampe, code 600 - Norme de produit

Luft- und Raumfahrt - Glühlampen - Teil 039: Lampe, Kode
600 - Produktnorm

This European Standard was approved by CEN on 6 February 2010.

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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 Management Centre has the same status as the official versions.

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Foreword

This document (EN 2240-039:2010) 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of an identical text or by endorsement, at the latest by September 2010, and conflicting national standards shall be withdrawn at the latest by September 2010.

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.

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EN 2240-039:2010 (E)**1 Scope**

This standard specifies the required characteristics for lamp, code 600, for aerospace applications.

It shall 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* ¹⁾

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

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1) Published as ASD-STAN Prestandard at the date of publication of this standard.

3 Required characteristics

3.1 Dimensions and mass

See Figure 1 and Table 1.

Dimensions are given in millimetres.

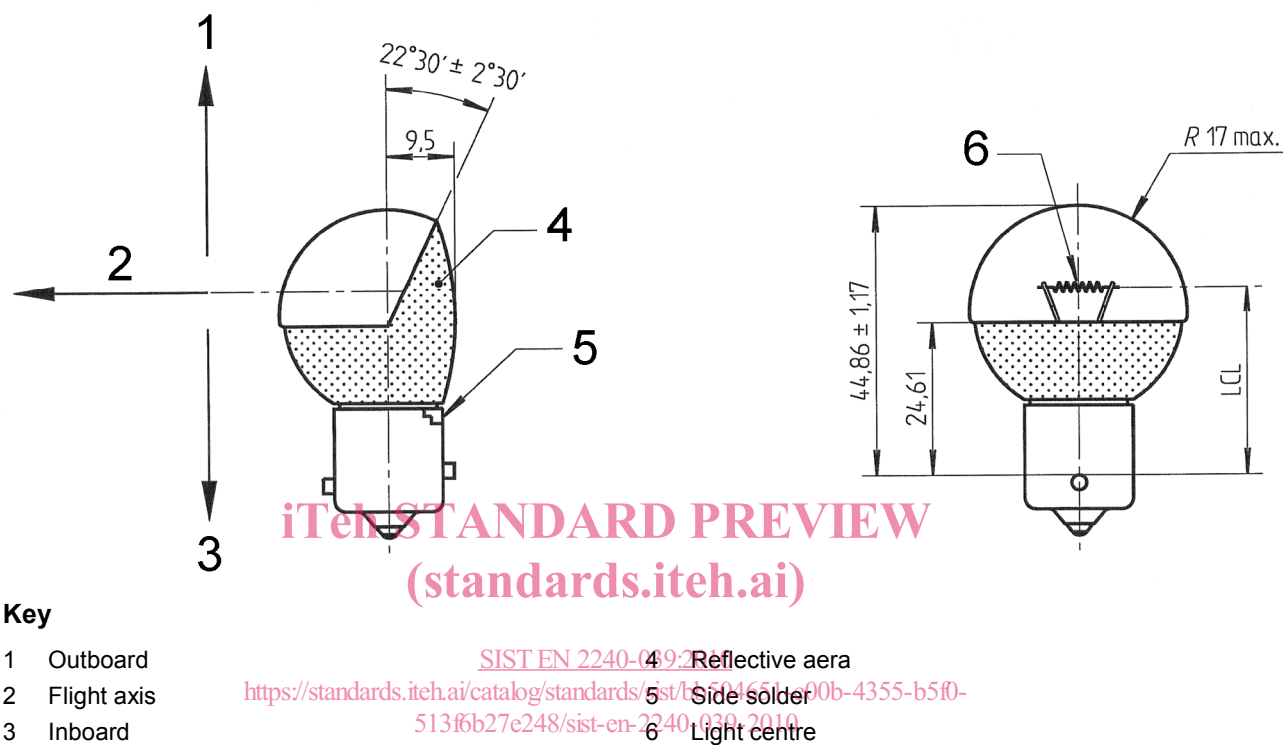


Figure 1

Table 1

Bulb appearance			Silvered
Nominal voltage	V		6,2
Nominal current	A		4,195
Nominal power	W		26
Luminous intensity	C1	cd	200
	C2	cd	25
Colour temperature			2 860
Life	Static with d.c.	h	300
	Dynamic with d.c.	h	200
	Static with a.c.	h	600
Reduced voltage	V		—
Luminous flux at reduced voltage	lm		—
Form of filament			CC - 6
Light Centre Length (LCL)			29,4 ± 1
Mass (for 1 000)	kg		10

EN 2240-039:2010 (E)**3.2 Other characteristics**

See Table 1 and Table 2.

Table 2

	Light distribution			
	In horizontal plane containing flight axis		In vertical plane containing flight axis Above and below flight axis	
Angle of distribution	From 2° inboard to 15° outboard	From 15° outboard to 100° outboard	From 0° to 20°	From 20° to 80°
Luminous intensity	C1 min.	C2 min.	180 cd min.	20 cd min.

3.3 Form of filament

See EN 2240-002.

3.4 Cap

BAY15s/19: see EN 2241.

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4 Designation

EXAMPLE

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Description block		Identity block
LAMP, INCANDESCENT		EN2240-600
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.