

# EN 60360 Figure 3 E14/20 Lamp Cap

*IEC 60360 Lamp Cap Temperature Rise Test Sleeve*



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Standards: EN 60360 / IEC 60360 Figure 3

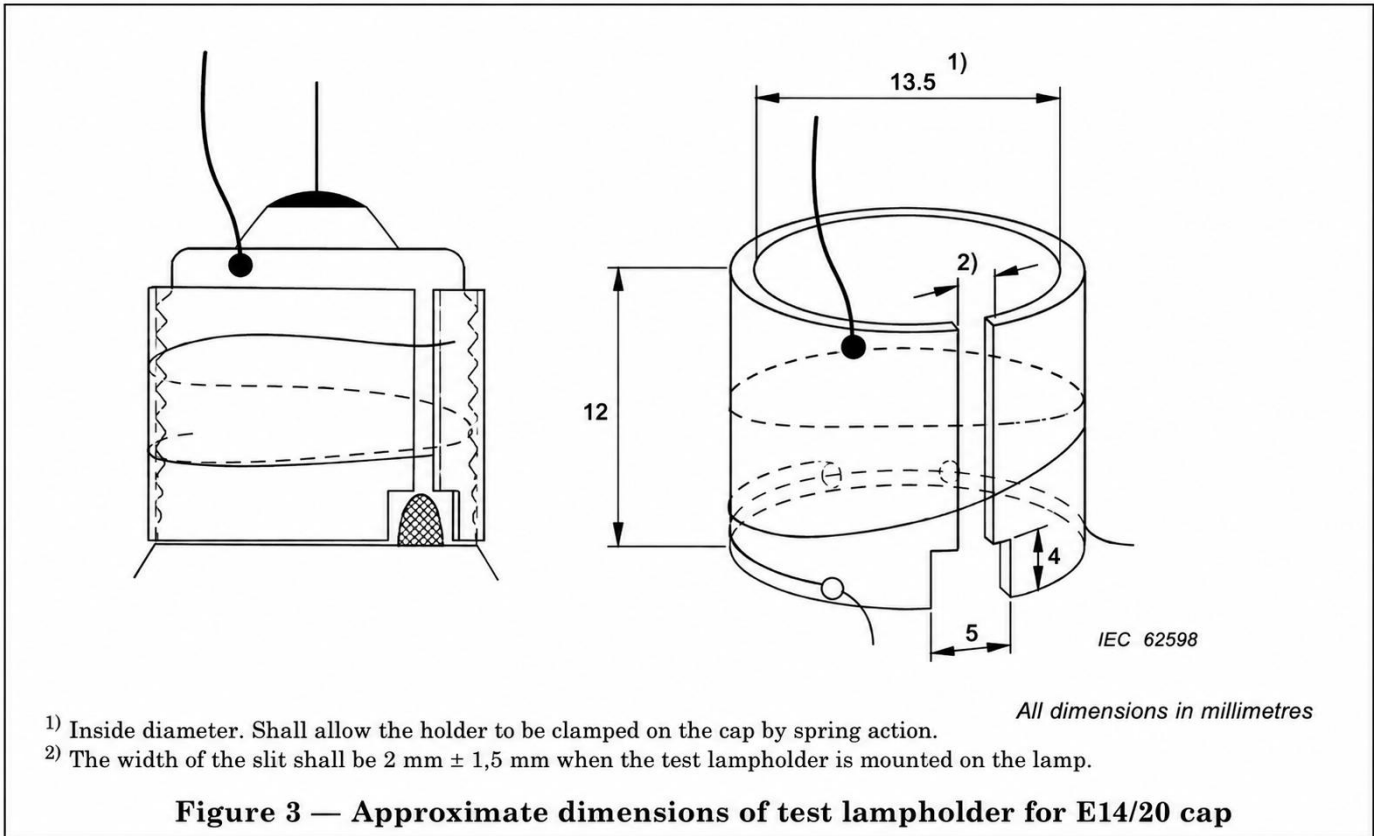
Manufacturer: KingPo Test Equipment Co., Ltd. | [www.dgkingpo.com](http://www.dgkingpo.com)

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## Product Overview

The KingPo EN 60360 Figure 3 E14/20 Lamp Cap is a precision temperature rise test sleeve designed for lamps fitted with E14/20 caps. It enables standardized lamp cap temperature rise measurement in accordance with IEC 60360 / EN 60360.

The sleeve verifies whether lamp cap temperature remains within acceptable safety limits during operation, supporting thermal performance evaluation for lighting products under controlled test conditions. It improves test consistency and report credibility for manufacturers and laboratories.



## Key Advantages

### • Standard-Compliant Design

Engineering: Manufactured exactly to EN 60360 / IEC 60360 Figure 3 for E14/20 lamp cap temperature rise testing.  
 Benefit: Ensures full compliance and traceability for certification and safety testing.

### • High-Purity Nickel Material

Engineering: Nickel 99% minimum with controlled thickness 0.5 mm ± 0.02 mm and Vickers hardness 135 ± 15.  
 Benefit: Provides stable thermal performance and mechanical durability for repeatable, reliable results.

### • Precision Geometry

Engineering: Accurate dimensions per standard Figure 3 for consistent sleeve geometry and test setup.  
 Benefit: Minimizes measurement deviation and strengthens the credibility of test reports.

### • Draught-Proof Compatible

Engineering: Designed for use with draught-proof enclosure and temperature measurement systems.  
 Benefit: Reduces airflow interference for accurate thermal readings.

### • Traceable Calibration

Engineering: Calibration certificate available upon request for laboratory traceability.  
 Benefit: Supports accredited lab requirements and quality assurance.

## Technical Specifications

Item	Specification	Notes
Applicable Standard	EN 60360 / IEC 60360	Lamp cap temperature rise test
Figure Reference	Figure 3	E14/20 test sleeve
Lamp Cap Type	E14/20	Edison screw cap
Material	Nickel 99% min.	Stable thermal performance
Thickness	0.5 mm ± 0.02 mm	Standard sleeve thickness
Vickers Hardness	135 ± 15	Mechanical durability

Test Environment	Draught-proof enclosure	Reduces airflow interference
Certificate	Available upon request	ISO traceability supported

## Usage & Test Notes

- Use with draught-proof enclosure and temperature measurement system.
- Confirm sleeve dimensions and surface condition before testing.
- Position temperature sensor correctly on the lamp cap.
- Maintain stable test parameters for repeatable results.

**Fully compliant with EN 60360 / IEC 60360 Figure 3 requirements.**

## Typical Applications

- Lamp cap thermal performance verification (lighting manufacturers)
- IEC / EN temperature rise compliance testing (third-party labs)
- Product safety evaluation and type approval (certification bodies)
- Routine quality control of lamp cap heating performance
- R&D thermal comparison of lamp structures and cap designs

## Ordering Information

**Model:** EN 60360 Figure 3 E14/20 Lamp Cap Test Sleeve

MOQ: 1 set | Delivery: 25 working days

Optional: Calibration certificate upon request. Other IEC 60360 sleeves available for different cap types.

## Compliance & Manufacturer

Manufactured in strict accordance with EN 60360 / IEC 60360 Figure 3 for lamp cap temperature rise testing.

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