

File E466266
Project 4787496230

September 12, 2016

REPORT

on

COMPONENT - LUMINAIRE FITTINGS

GRAND BRASS LAMP PARTS L L C
WEST HAVEN, CT

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PRODUCT COVERED:

USR, CNR - Luminaire Strain Relief Fittings. Models BG500 f/b BR, NP, AB, SN or CP, Model BG515 f/b BR, AB, NP, CP, BZ or SN ; Model BG520 f/b AB, NP, CP, BZ, BL or SN; Model BG530 f/b AB or NP and Model BG535 f/b AB or NP.

Suffixes AB, BL, BR, BZ, CP, NP and SN denote different outer surface finishes as detailed below:

AB - ANTIQUE FINISH BRASS
BL - BLACK POWERCOAT FINISH
BR - BRASS
BZ - ANTIQUE BRONZE FINISH BRASS
CP - POLISHED COPPER FINISH BRASS
NP - POLISHED NICKEL
SN - SATIN NICKEL FINISH BRASS

GENERAL CONSTRUCTION:

This product complies with the UL Standard for Luminaires (UL 1598), the Section General, and the Description on the following pages. The strain relief fittings are intended to provide strain relief for type SVT cords 18 AWG 2 and 3 conductor.

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USR indicates product complies with the Standard for Luminaires, UL 1598, and the United States country specific requirements.

CNR indicates product complies with the Canadian National Standard for Luminaires, CSA C22.2 No. 250.0, and the Canadian country-specific requirements.

Conditions Of Acceptability - The following shall be considered in determining the acceptability:

1. The strain relief fitting was evaluated for use with 2 and 3 conductor 18 AWG SVT type cord only. The use of another cord type and or AWG size conductor would need to be evaluated in the end product.
2. The Strain relief test was conducted at 35 lbs. These strain relief fittings employ generic nylon material, the need to conduct the Strain Relief Test in the end product needs to be considered.
3. The strain relief is provided with a nylon screw clamp, the need for additional insulation on the cord where the screw contacts the cord needs to be evaluated in the end product.
4. These devices are intended for factory wiring only.
5. The Mold Stress Test was conducted at 105 °C. The Strain Relief test was conducted before and after Mold Stress. The need to conduct the Mold Stress test in the end product needs to be considered.
6. These devices were tested with the set screw torqued to a value of 10 in lbs. When wired in the end product a torque value of 10 in lbs should be used.

MARKING:

In accordance with the Standard Section General and the following.

- a. Identification such as Recognized Company's name, file number or Recognized trade name or trademark as authorized in UL (see Recognized Component Card).
- b. Model designation;
- c. Factory Identification - A component produced or assembled at more than one factory shall have a distinctive marking, which may be in code, by which it is able to be identified as manufactured at a particular factory.
- d. Date of manufacture.

FIGURES AND ILLUSTRATIONS:

Figures

Fig. No.	Description
1	Overall view of model BG500
2	Overall view of model BG515
3	Overall view of model BG520
4	Overall view of model BG530
5	Overall view of model BG535

Illustrations

Ill. No.	Description
1	Overall assembly drawing of model BG500
2	Overall assembly drawing of model BG515
3	Overall assembly drawing of model BG520
4	Overall assembly drawing of model BG530
5	Overall assembly drawing of model BG535

MODEL BG500
REPRESENTS ALL MODELS

1. Strain Relief Fitting Body- Brass, outer finish varies based on suffix, provided with threaded neck for securement to lamp holder. See table below for overall dimensions and details for each model.

Model	Ill. Number
BG500 f/b BR, NP, AB, SN or CP	1
BG515 f/b BR, AB, NP, CP, BZ or SN	2
BG520 f/b AB, NP, CP, BZ, BL or SN	3
BG530 f/b AB or NP	4
BG535 f/b AB or NP	5

2. Strain Relief Set Screw- Generic nylon. See table below for overall dimensions and details for each model.

Model	Ill. Number
BG500 f/b BR, NP, AB, SN or CP	1
BG515 f/b BR, AB, NP, CP, BZ or SN	2
BG520 f/b AB, NP, CP, BZ, BL or SN	3
BG530 f/b AB or NP	4
BG535 f/b AB or NP	5

3. Strain Relief Inner Fitting Body Model BG500 only- Generic nylon. See Ill. 1 for overall dimensions and details.

CERTIFICATE OF COMPLIANCE

Certificate Number 20160914-E466266
Report Reference E466266-20160912
Issue Date 2016-SEPTEMBER-14


Issued to: GRAND BRASS LAMP PARTS L L C
51 Railroad Ave
West Haven CT 06516-4143

**This is to certify that
representative samples of** COMPONENT - LUMINAIRE FITTINGS
See addendum page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

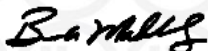
Standard(s) for Safety: CSA C22.2 NO 250.0-08(1) and UL 1598 (1), Luminaires
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

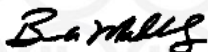
Certificate Number 20160914-E466266
Report Reference E466266-20160912
Issue Date 2016-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Luminaire Strain Relief Fittings. Models BG500 f/b BR,NP,AB,SN or CP, Model BG515 f/b BR,AB,NP,CP,BZ or SN ; Model BG520 f/b AB,NP,CP,BZ,BL or SN; Model BG530 f/b AB or NP and Model BG535 f/b AB or NP.

Suffixes AB,BL,BR,BZ,CP,NP and SN denote different outer surface finishes as detailed below:

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Bruce Mahrenholz, Director North American Certification Program

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Recognized Component Marking Data Page (RCMDP)

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

RECOGNIZED COMPONENT MARKING

Products Recognized under UL's Component Recognition Service are identified by marking elements consisting of:

1. The Recognized Company's identification specified in this document.
2. A catalog, model or other applicable product designation specified in the descriptive sections of this document.
3. The UL Recognized Component Mark shown below is optional unless required elsewhere in the Procedure.

Only those components, which actually bear the Marking, should be considered as being covered under the Recognition Program. The UL Listing or Classification Mark is not authorized for use on or in connection with Recognized Components.

Recognized Component Mark



Minimum size of the Recognized Component Mark is not specified as long as it is legible. Minimum height of the registered symbol ® shall be 3/64 inch but may be omitted if it is out of proportion to the Recognized Component Mark or not legible to the naked eye.

The manufacturer may reproduce the Mark electronically. Any decision regarding the acceptability of the manufacturer's Mark reproduction will be made at the Reviewing Office.

Recognized Component Marking Data Page (RCMDP)

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

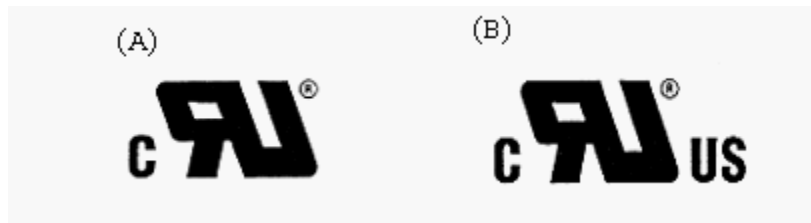
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1. The Recognized Company's identification specified in this document.
2. A catalog, model or other applicable product designation specified in the descriptive sections of this document.
3. The UL Recognized Component Mark shown below:
 - (A) Recognized only to Canadian safety requirements, or;
 - (B) Recognized to both U.S. and Canadian safety requirements.

Only those components, which actually bear the Marking, should be considered as being covered under the Recognition Program. The UL Listing or Classification Mark is not authorized for use on or in connection with Recognized Components.

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