

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-20080404
Issue Date 2015-MAY-08

Issued to: BENDER & WIRTH GMBH & CO
VOLMESTRASSE 161
58566 KIERSPE GERMANY

**This is to certify that
representative samples of**

COMPONENT - LAMPHOLDERS, MISCELLANEOUS
USR/CNR: Component, Miscellaneous Lampholder. Cat.
Nos.: 815

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

Standard(s) for Safety: UL 496 Lampholders
CSA-C22.2 No. 43 Lampholders

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.

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
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



DESCRIPTION

PRODUCT COVERED:

USR/CNR: Component, Miscellaneous Lampholder. Cat. Nos.: 815.

GENERAL CHARACTER AND USE:

Model 815 covered by this report is intended for use with Type G4, GY4, GZ4, GX5.3, G6.35, GY6.35 and GZ6.35 low voltage bi-pin halogen lamps.

ELECTRICAL RATINGS:

MODEL	LAMP BASE	RATED VOLTAGE	RATED CURRENT
815	G4, GY4, GZ4, GX5.3, G6.35, GY6.35 and GZ6.35	24 V	10 A

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

USR - indicates investigation to Underwriters Laboratories Standard UL 496, 12th edition.

CNR - Indicates investigation to Canadian Standard CAN/CSA-C22.2 No.43, 5th edition.

Use - The devices covered by this Report are for use only in complete equipment where the suitability of the combination is determined by Underwriters Laboratories Inc. The following should be determined in the end-use product.

Conditions of Acceptability:

The following Conditions of Acceptability shall be determined to comply in the end-use application.

1. One mounting screw is energized. The suitability of the mounting means shall be determined in the end product evaluation.
2. The model 815 is provided with minimum 20AWG and maximum 16AWG lead. Version provided with 20 AWG silicon lead was subjected a 20 lbf Security Test of Lampholder Lead. The suitability of other lead sizes shall be verified in the end product evaluation.
3. The devices have to be used within their electrical ratings.
4. Spacing of live part shall meet the spacing requirements of the equipment in which this device used.
5. All live parts shall be suitably enclosed in the end use application.
6. This lampholder is for dry locations only.
7. The suitability of the lampholder leads with respect to capacity shall be determined in end-use.