

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-20060823
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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. No.839

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

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



DESCRIPTION

PRODUCT COVERED:

(USR/CNR) - Component - Miscellaneous, Lampholder, Cat. No.839.

GENERAL:

These devices are intended for use with electric discharge lamps. They can be provided in two versions: screw terminals or welded leads.

USR/CNR - indicates investigated to US requirements and Canadian requirements, UL 496, 12th edition and CSA C22.2 No. 43, 5th Edition.

RATINGS:

Electrical Ratings - These devices are rated 250V ac, **30 A**, pulse rated 5 kV.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in products where the acceptability of the combination of component and end-use product is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The end-use application shall comply with the following conditions:

1. The suitability of the mounting means shall be determined in end use.
2. For screw terminal lampholder version the suitability of the leads shall be evaluated in end use. Leads must be rated 10-16 AWG, 600V, solid or tinned stranded suitable for set screws supply connectors.
3. Welded leads lampholder version is provided with minimum 18AWG and maximum 10AWG leads. Version provided with 18 AWG glass braided lead was subjected a 5 lbf Security Test of Lampholder Lead. The suitability of other lead sizes shall be verified in the end product evaluation.

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4. The devices have to be used within their electrical ratings.
5. Spacing of live part shall meet the spacing requirements of the equipment in which this device used.
6. All live parts shall be suitably enclosed in the end use application.
7. Dielectric Voltage Withstand Test was performed at voltage of 5 kV.
8. This lampholder is for dry locations only.
9. The suitability of the lampholder leads with respect to capacity shall be determined in end-use.