

CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049
Report Reference E98049-20080515
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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.
Nos.: 827, 829.

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. 43-08 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. Nos.: 827, 829.

GENERAL CHARACTER AND USE:

Model 829 covered by this report is intended for use with Type PGJX28 HID or halogen lamps, line voltage.

ELECTRICAL RATINGS:

| MODEL | LAMP BASE | RATED VOLTAGE | PULSE RATED VOLTAGE | RATED CURRENT |
|-------|------------------|---------------|---------------------|---------------|
| *829 | PGJ28 and PGJX28 | 250 V | 10 kV | 22 A |
| *827 | PGJX36 | 250 V | 10 kV | 22 A |

Notes - Model 827 is identical in construction of that model 829, except model 827 is provided with metal cover.

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. The suitability of the mounting means shall be determined in the end product evaluation.
2. The model 829 and 827 are provided with 14-18 AWG, rated minimum 200°C, 600 Volts leads. The leads were subjected a 5 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.
- *8. Dielectric Voltage Withstand Test was performed at voltage of **10** kV

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