# CERTIFICATE OF COMPLIANCE

Certificate Number 20150508-E98049

Report Reference E98049-20051221

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 - Lampholders, Miscellaneous,

Cat. No. Series 870.

USR indicates investigated to US requirements, UL 496. CNR indicates investigated to Canadian requirements,

C22.2 No. 43.

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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### DESCRIPTION

### PRODUCT COVERED:

(USR/CNR) Component - Lampholders, Miscellaneous, Cat. No. Series 870.

USR indicates investigated to US requirements, UL 496.

CNR indicates investigated to Canadian requirements, C22.2 No. 43.

### GENERAL CHARACTER AND USE:

This device is intended for low voltage Halogen T4 G5 halogen lamps. Designated  ${\tt GU5.3.}$ 

# ELECTRICAL RATING:

250 V, 12.5 A

### ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

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 ascertain in the enduse product.

Conditions of Acceptability -

- 1. Spacings of live parts to dead metal shall be determined.
- 2. The suitability of the lampholder leads with respect to capacity shall be determined in end-use.
- 3. Voltage rating based on UL 496 spacing requirements. End use voltage to be deemed in end-product evaluation.

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# CONSTRUCTION DETAILS:

The general design, shape and arrangement shall be as shown except where variations are specifically described. All dimensions are approximate unless otherwise indicated.

Spacings -  $\min$  1.2 mm through air and over surface between uninsulated live parts of opposite polarity and between uninsulated live parts and deadmetal parts.

Corrosion Protection - All ferrous metal parts are protected from corrosion by painting, plating or the equivalent.

 $\mbox{{\tt Marking}} - \mbox{{\tt R/C}}$  name or trademark on device and catalog number and electrical rating on smallest shipping carton.