

# Certificate of Compliance

Certificate Number 20080320-E317459  
Report Reference E317459, 2008 March 19  
Issue Date 2008 March 20

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*Issued to:* **APEM COMPONENTS LTD**  
Drakes dr, Long Crendon  
Bucks, HP18 9BA United Kindom

*This is to certify that  
representative samples of*

## **Component - Lampholders, Miscellaneous**



Series Q6, Q8, Q12, Q14, Q16, Q19, Q22. Maybe followed by additional alpha-numeric suffixes indicating Bezel Style, Terminals, Bezel Finish, Type of Illumination, LED color, Voltage and Sealing (ie. Q6PICXXR12E12)

*Have been investigated by Underwriters Laboratories Inc.® (UL) or any authorized licensee of UL in accordance with the Standard(s) indicated on this Certificate..*

*Standard(s) for Safety:* UL 496 - Lampholders - Twelfth Edition  
CAN/CSA C22.2 No. 43 - Lampholders

*Additional Information:* See Addendum for Ratings

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. 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 preceeding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada:  and 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.

**Look for the UL Recognized Component Mark on the product**

Issued by: **Gianluigi Colonna**  
Gianluigi Colonna, Project Engineer  
Underwriters Laboratories Inc.

Reviewed by: **Luca Tibaldini**  
Luca Tibaldini, Engineer Group Leader  
Underwriters Laboratories Inc.

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

#### ELECTRICAL RATINGS:

SERIES	ELECTRICAL RATING
Q6	Rated 2Vdc-28Vdc, 20mA.
Q8, Q12, Q14, Q16, Q19.	Rated 2Vdc-28Vdc or 12Vac/dc-230Vac, 3-20mA.
Q22	Rated 5.5Vdc-28Vdc or 12Vac/dc230Vac, 3-40mA

Issued by: **Gianluigi Colonna**  
**Gianluigi Colonna, Project Engineer**  
Underwriters Laboratories Inc.

Reviewed by: **Luca Tibaldini**  
**Luca Tibaldini, Engineer Group Leader**  
Underwriters Laboratories Inc.