

# AUSTRALIA AND NEW ZEALAND CERTIFICATE OF SUITABILITY

<b>Certificate No.</b>	ULL-102880
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<b>Date of Issue</b>	2023-03-03
<b>Certificate Holder</b>	TCI TELECOMUNICAZIONI ITALIA S.R.L Via Parma 14, Saronno, VA, 21047 Italy
<b>Certified Product Description</b>	Electronic Driver for LED modules
<b>Model(s)</b>	SIRIO SL 75W/200-700 4PN, SIRIO SL 75W/300-1000 4PN, SIRIO SL 150W/200-700 4PN, SIRIO SL 150W/300-1000 4PN
<b>Trade Name or Trademark</b>	TCI
<b>Risk Class / Declared Class</b>	EESS OUT OF SCOPE - Non-prescribed / non-declared
<b>Certification Standard</b>	AS 61347.2.13:2018; AS/NZS 61347.1:2016+A1
<b>IEC Standard Country Differences</b>	AU and NZ
<b>Certification Marking</b>	Marking shall be in accordance with the details on last page
<b>Additional Information and Conditions</b>	See Next Page
<b>Expiry date</b>	2028-03-03



Stuart Foster  
Certification Officer

JAS-ANZ



[www.jas-anz.org/register](http://www.jas-anz.org/register)

Certification Body

This is to certify that representative samples of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate. This certificate is issued in accordance with a) the contractual agreement between UL and the certificate holder, b) the ANZ Certification Program Service Terms and c) JAS-ANZ accreditation requirements. This is NOT a Queensland Government's Recognised External Certification Scheme (RECS) certificate. It is based on type assessment of representative product(s) and is issued for use in Australia and New Zealand only.

This Certificate remains the property of UL International New Zealand Ltd.

Equipment covered by this approval must comply in all respects with the certified article, and is required to be clearly and indelibly marked with the marking indicated in the appendix to this certificate. The certificate holder must immediately notify UL International New Zealand Ltd if these conditions are not met.

Notification must be made to UL International New Zealand Ltd within 20 working days of any modification to the product, change of manufacturer or change of certificate holder details.

If the client provides copies of the certification documents to others, the documents shall be reproduced in their entirety.

This certificate shall expire on the date indicated above unless the certificate is suspended, cancelled or withdrawn for any reason prior to that date.

All dates are in Year-Month-Day format (YYYY-MM-DD).

**UL International New Zealand Limited,**  
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# AUSTRALIA AND NEW ZEALAND CERTIFICATE OF SUITABILITY – APPENDIX

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## Model Rating Information:

SIRIO SL 75W/200-700 4PN

PRI: 220-240Vac, fn= 50/60Hz, Pn= 82W, In= 0.35-0.43A,  $\lambda$ = 0.95,

186-250Vdc, Iin= 0.3Amax,

SEC: Iout= 0.2-0.7A, Output voltage= 50-150Vdc, Pout= 75W, Uout= 190Vdc, ta= -40...+55 °C, tc= 85 °C

SIRIO SL 75W/300-1000 4PN

PRI: 220-240Vac, fn= 50/60Hz, Pn= 82W, In= 0.36-0.43A,  $\lambda$ = 0.95,

186-250Vdc, Iin= 0.3Amax,

SEC: Iout= 0.3-1.05A, Output voltage= 35-108Vdc, Pout= 75W, Uout= 140Vdc, ta= -40...+55 °C, tc= 85 °C

SIRIO SL 150W/200-700 4PN

PRI: 220-240Vac, fn= 50/60Hz, Pn= 163W, In= 0.70-0.80A,  $\lambda$ = 0.95,

186-250Vdc, Iin= 0.6Amax,

SEC: Iout= 0.2-0.7A, Output voltage= 90-283Vdc, Pout= 150W, Uout= 340Vdc, ta= -40...+55 °C, tc= 90 °C

SIRIO SL 150W/300-1000 4PN

PRI: 220-240Vac, fn= 50/60Hz, Pn= 163W, In= 0.70-0.80A,  $\lambda$ = 0.95,

186-250Vdc, Iin= 0.6Amax,

SEC: Iout= 0.3-1.05A, Output voltage= 70-214Vdc, Pout= 150W, Uout= 260Vdc, ta= -40...+55 °C, tc= 90 °C

## Additional Information:

None.

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# AUSTRALIA AND NEW ZEALAND CERTIFICATE OF SUITABILITY - MARKING

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Certified products may be marked with:

- A) the Regulatory Compliance Mark (RCM), in which case all the requirements of all relevant parts of AS/NZS 4417 applicable to the article shall be fulfilled.



and/or;

- B) The product certification number as follows (minimum size is not specified, as long as the Certification Number is legible).

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