

Phillip Lowe  
Tridonic Australia Pty Ltd  
2/7 Millner Ave  
HORSLEY PARK NSW 2175

Dear Sir/Madam

CERTIFICATE OF SUITABILITY: CS11178N AND VARIATION/S

Led Driver

Please find enclosed a Certificate of Suitability and addendum as sought by your application.

Articles of the approved type may be marked with the mark (or alternate approval mark) shown on the Certificate.

THE APPROVAL EXPIRES ON THE DATE SHOWN ON THE CERTIFICATE unless it is renewed, extended, suspended or cancelled.

Yours faithfully



14 June 2023

For Secretary, Department of Customer Service



Fair  
Trading

# Certificate of Suitability Non-Declared Article

Pursuant to Section 16 (1) of the Gas and Electricity  
(Consumer Safety) Act 2017

**Certificate Number: CS11178N**

This is to certify that the article specified below is accepted by NSW FAIR TRADING as suitable for connection to public electricity supply in NEW SOUTH WALES in accordance with the provisions of AS/NZS 3000 and subject to the condition stated.

|                                      |   |
|--------------------------------------|---|
| <b>Issued to:</b>                    | Tridonic Australia Pty Ltd  |
| <b>Article:</b>                      | LED Driver<br>(Built-in electronic LED driver with SELV output, programmable constant current, housed in metal enclosure, Class I.)   |
| <b>Trade Name or Mark:</b>           | TRIDONIC  |
| <b>Ratings:</b>                      | <b>Volts:</b> 220-240Vac<br><b>Watts:</b> 23.6W<br><b>Amperes:</b> 0.108A<br><b>Hertz:</b> 50/60HZ<br><br><b>Other Name Plate Particulars:</b><br>Output: Irated=80 to 500mA; Uout=57Vdc; Prated=20W. |
| <b>Type Reference Code:</b>          | LC 20/80-500/54 flexC NF h16 EXC4   |
| <b>Examined for Compliance With:</b> | AS 61347.2.13:2018  |
| <b>Nominated Marking:</b>            | CS11178N or approved alternate mark   |
| <b>Date of Approval:</b>             | 14/06/2023  |
| <b>Approval Expires:</b>             | 14/06/2028 unless suspended, cancelled, renewed or extended   |

**Condition:**

1. This certificate is issued subject to the article and approved variations being maintained at the specification/s of the article examined at the time of approval.

 14 June 2023



On behalf of the Secretary, Department of Customer Service

For information regarding currency of this model approval, refer to the Fair Trading Website



Fair  
Trading

Ref: CS11178/1

## ADDENDUM TO CERTIFICATE OF SUITABILITY: CS11178N Particulars of Modification(s)

Addition of the following built-in LED driver models, similar to approved Model  
LC 20/80-500/54 flexC NF h16 EXC4 except for change to ratings and associated circuit designs -

- 1) LC 35/150-700/54 flexC NF h16 EXC4. Input: 0.176A, 39.4W; Output: Irated=150 to 700mA, Prated=35W.
- 2) LC 55/350-1050/54 flexC NF h16 EXC4. Input: 0.28A, 63.5W; Output: Irated=350 to 1050mA, Prated=55W.
- 3) LC 75/900-1900/54 flexC NF h16 EXC4. Input: 0.377A, 86W; Output: Irated=900 to 1900mA, Prated=75W.

This certificate will expire on 14/06/2028

Approved pursuant to Clause 15 (1) of the Gas and Electricity (Consumer Safety) Regulation 2018:

 14 June 2023

For Secretary, Department of Customer Service