

Certificate of Conformity

This is to certify that VICTORIAN ENERGY SAFETY COMMISSION has, in accordance with the Electricity Safety Act 1998 (Equipment Safety Scheme Regulation 2019), approved the electrical equipment described here under.

Certificate holder business name	TRIDONIC AUSTRALIA PTY LTD
Certificate holder trade name	TRIDONIC AUSTRALIA PTY LTD
Certificate holder address	2/7 Millner Ave HORSLEY PARK, NSW, 2175
Equipment level	Level3
Equipment class	Power supply or charger
Equipment sub-class	Power Supply
Generic name of equipment	Constant voltage dimmable LED driver: independent type
Date first issued	06/05/2022
Date of expiry	06/05/2027
Condition of certification	The driver is an independent controlgear.
Regulatory body	Energy Safe Victoria
Delegated signatory	

Adam Murdoch

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Head of Electrical Equipment Safety & Efficiency

Regulatory details

Marking *



Relevant standards

AS/NZS 61347.2.13 2013

AS/NZS 61347.1 2016 , Amd:1:2018

AS 61347.2.13 2018

Compliant to Australia and New Zealand standards

* Electrical equipment covered by this certificate must comply in all respects with the certified article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Any modifications to the electrical equipment or its place of manufacture must be approved by VICTORIAN ENERGY SAFETY COMMISSION (ESV) prior to the equipment being supplied or offered for supply.

Notification must be given to VICTORIAN ENERGY SAFETY COMMISSION (ESV) of any change to the name or address of the holder of the certificate within 20 business days.

Equipment

Equipment family details

Protection against electric shock	Class II
Type of attachment	fixed wired
Type of fixing	fixed
Type of operation	lighting
Type of use	Unattended

Detachable plug portion

Additional family details

Equipment Profiles

Equipment Profile 1

Model

LC 35W 48V one4all NF SC EXC

Trade name

Tridonic

Page 2/6

Input	220/240Vac, 41W, 50/60Hz
Output	48Vdc, 35W
Nameplate	Nameplate_1
Product example	ProductExample_1
Equipment description	Constant voltage dimmable LED driver: independent type

Equipment Profile 2

Model	Trade name
LC 60W 48V one4all NF SC EXC	Tridonic
Input	220/240Vac, 67W, 50/60Hz
Output	48Vdc, 60W
Nameplate	Nameplate_2
Product example	ProductExample_2
Equipment description	Constant voltage dimmable LED driver: independent type

Equipment Profile 3

Model	Trade name
LC 100W 48V one4all NF SC EXC	Tridonic
Input	220/240Vac, 106.5W, 50/60Hz
Output	48Vdc, 100W
Nameplate	Nameplate_3
Product example	ProductExample_3
Equipment description	Constant voltage dimmable LED driver: independent type

Equipment Profile 4

Model	Trade name
LC 35W 48V one4all NF SC EXC SP	Tridonic
Input	220/240Vac, 41W, 50/60Hz
Output	48Vdc, 35W
Nameplate	Nameplate_1
Product example	ProductExample_1

Equipment description Constant voltage dimmable LED driver: independent type

Equipment Profile 5

Table with 2 columns: Model, Trade name, Input, Output, Nameplate, Product example, Equipment description. Row 1: LC 60W 48V one4all NF SC EXC SP, Tridonic, 220/240Vac, 67W, 50/60Hz, 48Vdc, 60W, Nameplate_2, ProductExample_2, Constant voltage dimmable LED driver: independent type

Equipment Profile 6

Table with 2 columns: Model, Trade name, Input, Output, Nameplate, Product example, Equipment description. Row 1: LC 100W 48V one4all NF SC EXC SP, Tridonic, 220/240Vac, 106.5W, 50/60Hz, 48Vdc, 100W, Nameplate_3, ProductExample_3, Constant voltage dimmable LED driver: independent type

Nameplates

Nameplate_1.jpg



Nameplate_2.jpg



Nameplate_3.jpg



Nameplate_1.jpg



Nameplate_2.jpg



Nameplate_3.jpg



Product examples

ProductExample_1.jpg



ProductExample_2.jpg



ProductExample_3.jpg



ProductExample_1.jpg



ProductExample_2.jpg



ProductExample_3.jpg



Certificate no. ESV220062

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verify the particulars of this certificate

History of certificate

ESV220062/00 (New)

06 May, 2022

Certificate for Power supply or charger-Power Supply issued

Certification approved on 06 May, 2022

Delegated signatory

Adam Murdoch

Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

06 May, 2022