

Certificate of Suitability

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	Level1
Equipment class	Constant voltage dimming LED driver: inbuilt type
Equipment sub-class	
Generic name of equipment	
Date first issued	20/01/2023
Date of expiry	20/01/2028
Condition of certification	N/A
Regulatory body	Energy Safe Victoria
Delegated signatory	 Ian Burgwin General Manager Electrical Safety and Technical Regulation

Regulatory details

Marking *



Relevant standards

AS/NZS 61347.1 2016

AS 61347.2.13 2018

AS/NZS 61343.1 2016 , Amd:1:2018

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 I
Type of attachment	fixed wired
Type of fixing	built in
Type of operation	lighting
Type of use	Unattended
Climate class	N

Additional family details

Equipment Profiles

Equipment Profile 1

Model	Trade name
LC 35W 48V one4all NF h16 EXC	Tridonic

Input	220/240Vac, 41W, 50/60Hz
Output	48Vdc, 35W
Nameplate	Nameplate_1
Product example	ProductExample_1
Equipment description	Constant voltage dimmable LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 2

Model	Trade name
LC 60W 48V one4all NF Ip 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: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 3

Model	Trade name
LC 100W 48V one4all NF Ip EXC	Tridonic
Input	220/240Vac, 110W, 50/60Hz
Output	48Vdc, 100W
Nameplate	Nameplate_3
Product example	ProductExample_3
Equipment description	Constant voltage dimmable LED driver: inbuilt type
Degree of protection	IP 20

Other

Nameplates

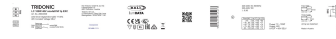
Nameplate_1.jpg



Nameplate_2.jpg



Nameplate_3.jpg



Product examples

ProductExample_1.jpg



ProductExample_2.jpg



ProductExample_3.jpg



Certificate no. ESV230001

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verify the particulars of this certificate

History of certificate

ESV230001/00 (New)

20 January, 2023

Certificate for Constant voltage dimming LED driver: inbuilt type issued

Certification approved on 20 January, 2023

Delegated signatory



Ian Burgwin

General Manager Electrical Safety and Technical Regulation

20 January, 2023