

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 current non-dimming LED driver:- built-in type
Equipment sub-class
Generic name of equipment
Date first issued 03/02/2023
Date of expiry 03/02/2028
Condition of certification
Regulatory body Energy Safe Victoria
Delegated signatory



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

Regulatory details

Marking *



Relevant standards

AS 61347.2.13 2018

AS/NZS 61347.1 2016

AS/NZS 61347.1 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

Additional family details

Equipment Profiles

Equipment Profile 2

Model	Trade name
LC 38W 500-700mA flexC Ip ADV	Tridonic

Input	220/240Vac, 47W, 50/60Hz
Nameplate	Nameplate_2
Product example	ProductExample_2
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 3

Model	Trade name
LC 57W 800-1050mA flexC Ip ADV	Tridonic
Input	220/240Vac, 71W, 50/60Hz
Nameplate	Nameplate_3
Product example	ProductExample_3
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 4

Model	Trade name
LC 81W 1200-1750mA flexC Ip ADV	Tridonic
Input	220/240Vac, 95W, 50/60Hz
Nameplate	Nameplate_4
Product example	ProductExample_4
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 5

Model	Trade name
LC 38W 250-350mA flexC Ip ADV	Tridonic
Input	220/240Vac, 43W, 50/60Hz
Nameplate	Nameplate_16
Product example	ProductExample_5
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 6

Model	Trade name
LC 38W 350-500mA flexC Ip ADV	Tridonic
Input	220/240Vac, 42.5W, 50/60Hz
Nameplate	Nameplate_6
Product example	ProductExample_6
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 7

Model	Trade name
LC 53W 250-350mA flexC Ip ADV	Tridonic
Input	220/240Vac, 57.5W, 50/60Hz
Nameplate	Nameplate_17
Product example	ProductExample_7
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 8

Model	Trade name
LC 69W 350-500mA flexC Ip ADV	Tridonic
Input	220/240Vac, 76.5W, 50/60Hz
Nameplate	Nameplate_18
Product example	ProductExample_8
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Equipment Profile 9

Model	Trade name
LC 71W 250-350mA flexC Ip ADV	Tridonic
Input	220/240Vac, 78W, 50/60Hz
Nameplate	Nameplate_19
Product example	ProductExample_9
Equipment description	Constant current non-dimming LED driver: inbuilt type
Degree of protection	IP 20
Other	

Product examples

ProductExample_2.png



ProductExample_3.png



ProductExample_4.png



ProductExample_5.png



ProductExample_6.png



ProductExample_7.png



ProductExample_8.png



ProductExample_9.png



Certificate no. ESV230004

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verify the particulars of this certificate

History of certificate

ESV230004/00 (New)

03 February, 2023

Certificate for Constant current non-dimming LED driver:- built-in type issued

Certification approved on 03 February, 2023

Delegated signatory



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

03 February, 2023