

Australia and New Zealand Certificate of Suitability- addendum

Certificate
ULL-103651 -A1

Issue date
2025-01-24

Expiration date
2029-11-18



www.jasanz.org/register

This is to acknowledge that

Signify Netherlands B.V.

High Tech Campus 48, EINDHOVEN 5656 AE
Netherlands

has had

Electronic controlgear for LED modules {component for building in}

[refer following page(s) for models list]

evaluated and meets the requirements of the standard(s)

AS 61347.2.13:2018; AS/NZS 61347.1:2016+A1

ANZ Certification Scheme requirements.

Stuart Foster (Certification Officer)

Certification Body:
UL International New Zealand Limited,
54 Tarndale Grove, Albany, Auckland 0632, New Zealand.

Issued for use in Australia and New Zealand only.
All dates are in Year-Month-Day format (YYYY-MM-DD).

Australia and New Zealand Certificate of Suitability-addendum

Certificate No: ULL-103651 -A1

Original Date of Certification: 2024-11-18

Date of Issue/Revision: 2025-01-24

Trade Name or Trademark: PHILIPS, SIGNIFY

Risk Class / NSW Declared Class: EESS OUT OF SCOPE - Non-prescribed / non-declared

IEC Standard Country Differences: AU and NZ

Certification Marking: The RCM may be applied to the product and all the requirements of all relevant parts of AS/NZS 4417 applicable to the article shall be fulfilled.

Additional Certification Conditions: None

Model Details:

Model Name
Xitanium 100W 0.15-0.5A 300V iXt TD 230V
Xitanium 75W 0.15-0.5A 220V iXt TD 230V
Xitanium 150W 0.2-0.7A 300V iXt TD 230V

Additional Information:

Rating :

Xitanium 150W 0.2-0.7A 300V iXt TD 230V

U_{in}:220-240 Vac, I_{in}: 0.67 Aac, fn: 50/60 Hz, PF: 0.9C,
U_{in}:186-250 Vdc, I_{in}: 0.63-0.85 Adc, DC, Pin: 158.2 W,
Output voltage: 100-300 Vdc, U_{out}: 330 Vdc max.,
I_{rated}: 0.2-0.7 Adc, P_{rated}: 150 W, ta: -40...+60 °C, tc: 90 °C,
Built-in, Output not mains isolated

Xitanium 100W 0.15-0.5A 300V iXt TD 230V

U_{in}:220-240 Vac, I_{in}: 0.46 Aac, fn: 50/60 Hz, PF: 0.9C,
U_{in}:186-250 Vdc, I_{in}: 0.42-0.58 Adc, DC, Pin: 104.6 W,
Output voltage: 100-300 Vdc, U_{out}: 330 Vdc max.,
I_{rated}: 0.15-0.5 Adc, P_{rated}: 100 W, ta: -40...+60 °C, tc: 90 °C,
Built-in, Output not mains isolated

Xitanium 75W 0.15-0.5A 220V iXt TD 230V

U_{in}:220-240 Vac, I_{in}: 0.35 Aac, fn: 50/60 Hz, PF: 0.9C,
U_{in}:186-250 Vdc, I_{in}: 0.32-0.43 Adc, DC, Pin: 79.8 W,
Output voltage: 50-220 Vdc, U_{out}: 250 Vdc max.,
I_{rated}: 0.15-0.5 Adc, P_{rated}: 75 W, ta: -40...+60 °C, tc: 90 °C,
Built-in, Output not mains isolated

Details of addendum :

- Add new model Xitanium 75W 0.15-0.5A 220V iXt TD 230V, which has the similar PCB layout & schematic with model Xitanium 150W 0.2-0.7A 300V iXt TD 230V. The difference is the thermal pad, X-cap and some parameters of non-safe components.
- Add new labels for 150W and 100W.