

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Electronic controlgear for LED modules

Name and address of the applicant

Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven
Netherlands

Name and address of the manufacturer

Signify Netherlands B.V.
High Tech Campus 48, 5656 AE Eindhoven
Netherlands

Name and address of the factory

Note: When more than one factory, please report on page 2

Ratings and principal characteristics

XITANIUM 20W WH 0.15-0.5A 54V Is G2
Un: 220-240 Vac; fn: 50/60 Hz; In: 0,12 Aac; PF: 0,9C;
Un: 186-250 Vdc; In: 0,1-0,13 Adc; Pn: 24 W;
I-out: 0,15-0,5 A; U-out: 60 Vmax; P-out: 20 W;
ta: -20...+55 °C; tc: 75 °C; Independent; SELVXITANIUM 36W WH 0.3-1.05A 54V Is G2
Un: 220-240 Vac; fn: 50/60 Hz; In: 0,21 Aac; PF: 0,9C;
Un: 186-250 Vdc; In: 0,17-0,23 Adc; Pn: 44 W;
I-out: 0,3-1,05 A; U-out: 60 Vmax; P-out: 36 W;
ta: -20...+50 °C (> 0,7A output); ta: -20...+55 °C (≤ 0,7A output);
tc: 80 °C; Independent; SELVXITANIUM 50W WH 0.7-1.5A 54V Is G2
Un: 220-240 Vac; fn: 50/60 Hz; In: 0,29 Aac; PF: 0,9C;
Un: 186-250 Vdc; In: 0,23-0,32 Adc; Pn: 60 W;
I-out: 0,7-1,5 A; U-out: 60 Vmax; P-out: 50 W;
ta: -20...+50 °C; tc: 85 °C; Independent; SELV

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 3

Model / Type Ref.

Xitanium 20W WH 0.15-0.5A 54V Is G2
Xitanium 36W WH 0.3-1.05A 54V Is G2
Xitanium 50W WH 0.7-1.5A 54V Is G2

Additional information (if necessary may also be reported on page 2)

This certificate replaces NL-58163 dated on 2019-04-19 due to technical modifications.

☐ Additional information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2020, IEC 61347-1:2015, IEC 61347-1:2015/AMD1:2017, IEC 61347-2-13:2014, IEC 61347-2-13:2014/AMD1:2016, IEC 62384:2020

National differences:

EU Group Differences

As shown in the Test Report Ref. No. which forms part of this Certificate

6155097.50 and 6155097.51 and 6155097.52 and 6155097.53

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands

Date: 2023-06-12

Signature: Kate Xu

IEC

IECEE

®

TM

Ref. Certif. No.

NL-58163/M1

Additional factory

This CB Test Certificate is issued by the National Certification Body

DEKRA Certification B.V.
Meander 1051
Arnhem, 6825 MJ
Netherlands



Date: 2023-06-12

Signature: Kate Xu