

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

CB TEST CERTIFICATE

Product	Built-in LED drivers
Name and address of the applicant	Osram GmbH Marcel-Breuer-Straße 6, 80807 München Germany
Name and address of the manufacturer	Osram GmbH Marcel-Breuer-Straße 6, 80807 München Germany
Name and address of the factory	<input type="checkbox"/> Additional information on page 2 Ningbo Lishunda Power Supply Technology Co., Ltd. No.13 Guangming Rd. Lishan Village, Yuyao City, Zhejiang Province China

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

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DEKRA Certification B.V.
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Ratings and principal characteristics

IT FIT 18/220-240/350 CS L, IT FIT 40/220-240/800 CS L,
IT FIT 60/220-240/1A2 CS L, IT FIT 75/220-240/1A6 CS L:
220-240 V, 50/60 Hz, Class I construction, IP20, SELV,
U_{out}= 60 Vdc, built-in type, reinforced insulation, t_a -25- +50 °C,
t_c 75 °C, Safety isolating non-inherently short circuit proof,
110 °C thermally protection, constant current type;
IT FIT 18/220-240/350 CS L: Out: 23-54 Vdc, In: λ 0,96;
Output 1: 200 mA constant current, 10,8 W, In 0,062 A;
Output 2: 250 mA constant current, 13,5 W, In 0,075 A;
Output 3: 300 mA constant current, 16,2 W, In 0,087 A;
Output 4: 350 mA constant current, 18,9 W, In 0,099 A;

IT FIT 40/220-240/800 CS L: Out: 23-54 Vdc, In: λ 0,96;
Output 1: 500 mA constant current, 27,0 W, In 0,150 A;
Output 2: 600 mA constant current, 32,4 W, In 0,174 A;
Output 3: 700 mA constant current, 37,8 W, In 0,219 A;
Output 4: 800 mA constant current, 43,2 W, In 0,220 A;

IT FIT 60/220-240/1A2 CS L: In: λ 0,98;
Output 1: 900 mA constant current, 23-54 Vdc 48,6 W, In 0,261 A,
Output 2: 1050 mA constant current, 23-54 Vdc, 56,7 W, In 0,297 A, Output 3:
1100 mA constant current, 23-54 Vdc, 59,4 W, In 0,302 A,
Output 4: 1200 mA constant current, 23-51 Vdc, 61,2 W, In 0,308 A;

IT FIT 75/220-240/1A6 CS L: In: λ 0,98;
Output 1: 1300 mA constant current, 23-54 Vdc, 70,2 W, In 0,365 A;
Output 2: 1400 mA constant current, 23-54 Vdc, 75,6 W, In 0,381 A;
Output 3: 1500 mA constant current, 23-51 Vdc, 76,5 W, In 0,383 A;
Output 4: 1600 mA constant current, 23-48 Vdc, 76,8 W, In 0,383 A

IT FIT 18/220-240/350 CS D L, IT FIT 40/220-240/350 CS D L,
IT FIT 60/220-240/350 CS D L, IT FIT 75/220-240/550 CS D L:
220-240V, 50/60 Hz, Class I construction, IP20, t_a -25- +50 °C,
t_c 75 °C, U_{out}= 250 Vdc, built-in type, auto-wound controlgear,
non-inherently short circuit proof, 110 °C thermally protection,
constant current type;
IT FIT 18/220-240/350 CS D L: Out: 25-54 Vdc, In: λ 0,95;
Output 1: 200 mA constant current, 10,8 W, In 0,060 A;
Output 2: 250 mA constant current, 13,5 W, In 0,073 A;
Output 3: 300 mA constant current, 16,2 W, In 0,085 A;
Output 4: 350 mA constant current, 18,9 W, In 0,097 A;

IT FIT 40/220-240/350 CS D L: Out: 40-120 Vdc, In: λ 0,98;
Output 1: 200 mA constant current, 24,0 W, In 0,130 A;
Output 2: 250 mA constant current, 30,0 W, In 0,154 A;
Output 3: 300 mA constant current, 36,0 W, In 0,177 A;

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Output 4: 350 mA constant current, 42,0 W, In 0,202 A;

IT FIT 60/220-240/350 CS D L: Out: 90-175 Vdc, In: λ 0,98;

Output 1: 200 mA constant current, 35,0 W, In 0,177 A,

Output 2: 250 mA constant current, 43,7 W, In 0,211 A,

Output 3: 300 mA constant current, 52,5 W, In 0,250 A,

Output 4: 350 mA constant current, 61,2 W, In 0,292 A;

IT FIT 75/220-240/550 CS D L: In: λ 0,98;

Output 1: 350 mA constant current, 90-216 Vdc, 75,6 W, In 0,357 A;

Output 2: 400 mA constant current, 90-188 Vdc, 75,2 W, In 0,357 A;

Output 3: 500 mA constant current, 90-150 Vdc, 75,0 W, In 0,372 A;

Output 4: 550 mA constant current, 90-136 Vdc, 74,8 W, In 0,372 A

Trademark (if any)

OSRAM

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

IT FIT 18/220-240/350 CS L, IT FIT 40/220-240/800 CS L,

IT FIT 60/220-240/1A2 CS L, IT FIT 75/220-240/1A6 CS L

IT FIT 18/220-240/350 CS D L, IT FIT 40/220-240/350 CS D L,

IT FIT 60/220-240/350 CS D L, IT FIT 75/220-240/550 CS D L

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

Additional information on page 2

This CB Test Certificate is an addition to CB NL-64715 with Test Report Number 4361882.50 and 4361882.52 dated 2020-03-31 due to added alternative terminal block and modified information.

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

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

National differences:

EU Group Differences, EU Special National Conditions, AU, NZ

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

4361882.50A + 4361882.52A

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